

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012615.D
 Acq On : 19 Nov 2020 04:32
 Operator : CG/JU
 Sample : L4726-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGF7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.634	20	25	35	rVV2	283718	524477	2.55%	0.478%
2	2.717	35	39	53	rVB	857495	1123285	5.46%	1.023%
3	6.634	696	705	717	rBV	163436	275672	1.34%	0.251%
4	6.793	727	732	738	rBV	542052	859351	4.17%	0.783%
5	6.981	757	764	778	rVV	688202	1065597	5.18%	0.971%
6	7.446	836	843	850	rBV	551048	860917	4.18%	0.784%
7	7.810	897	905	914	rVB	782420	1215546	5.90%	1.108%
8	7.969	926	932	942	rVB	521379	833247	4.05%	0.759%
9	8.157	958	964	973	rVV	500219	775930	3.77%	0.707%
10	8.287	980	986	995	rVB	395810	625831	3.04%	0.570%
11	8.593	1033	1038	1050	rVB2	793237	1417993	6.89%	1.292%
12	8.787	1066	1071	1080	rVB	173656	280926	1.36%	0.256%
13	8.910	1080	1092	1098	rBV	392135	840724	4.08%	0.766%
14	8.969	1098	1102	1107	rVB	105760	168087	0.82%	0.153%
15	9.310	1152	1160	1175	rBV	710304	1190113	5.78%	1.084%
16	9.622	1205	1213	1223	rVB4	127678	287360	1.40%	0.262%
17	9.840	1242	1250	1262	rBV	995236	1621346	7.88%	1.477%
18	10.216	1305	1314	1317	rVV	688809	1251368	6.08%	1.140%
19	10.269	1317	1323	1331	rVV	12773005	20586630	100.00%	18.757%
20	10.381	1335	1342	1353	rVV	2576538	4216149	20.48%	3.841%
21	10.899	1422	1430	1439	rVV	52774	99607	0.48%	0.091%
22	11.322	1496	1502	1512	rVB2	113553	279734	1.36%	0.255%
23	11.610	1546	1551	1560	rVB6	42379	104015	0.51%	0.095%
24	11.775	1572	1579	1587	rVV	174144	326533	1.59%	0.298%
25	11.887	1593	1598	1603	rVV3	127405	220133	1.07%	0.201%
26	11.940	1603	1607	1611	rVV3	49165	95726	0.46%	0.087%
27	11.998	1611	1617	1625	rVV3	182509	363622	1.77%	0.331%
28	12.110	1625	1636	1646	rVB	1087064	1947904	9.46%	1.775%
29	12.240	1653	1658	1663	rBV2	158063	229443	1.11%	0.209%
30	12.298	1663	1668	1676	rVB	123355	202566	0.98%	0.185%
31	12.422	1685	1689	1697	rBV3	77208	127225	0.62%	0.116%
32	12.510	1699	1704	1708	rVV5	50339	105622	0.51%	0.096%
33	12.551	1708	1711	1716	rVV4	69083	151550	0.74%	0.138%
34	12.610	1716	1721	1727	rVB2	143265	256128	1.24%	0.233%

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35	12.834	1744	1759	1764	rBV9	62683	177342	0.86%	0.162%
36	12.893	1764	1769	1773	rVV	174063	305918	1.49%	0.279%
37	12.940	1773	1777	1784	rVV7	79365	191518	0.93%	0.174%
38	13.122	1803	1808	1810	rVV2	79661	131212	0.64%	0.120%
39	13.145	1810	1812	1821	rVB4	86623	144632	0.70%	0.132%
40	13.269	1821	1833	1843	rBV4	297358	803637	3.90%	0.732%
41	13.369	1843	1850	1854	rVV2	108511	189911	0.92%	0.173%
42	13.416	1854	1858	1863	rVV2	182366	347471	1.69%	0.317%
43	13.528	1870	1877	1881	rVV	2091541	2921586	14.19%	2.662%
44	13.569	1881	1884	1887	rVV	202514	307737	1.49%	0.280%
45	13.604	1887	1890	1895	rVV	304364	413673	2.01%	0.377%
46	13.657	1895	1899	1904	rVV4	98219	185712	0.90%	0.169%
47	13.792	1915	1922	1939	rVB	2186463	3528061	17.14%	3.214%
48	14.104	1969	1975	1980	rVB	1193746	1721391	8.36%	1.568%
49	14.169	1980	1986	1993	rVB	3830052	5233207	25.42%	4.768%
50	14.240	1993	1998	2003	rBV	729166	1017181	4.94%	0.927%
51	14.322	2008	2012	2022	rVB2	172769	295939	1.44%	0.270%
52	14.416	2022	2028	2031	rBV3	59066	90257	0.44%	0.082%
53	14.457	2031	2035	2039	rVV4	70607	112315	0.55%	0.102%
54	14.504	2039	2043	2052	rVV2	131746	291730	1.42%	0.266%
55	14.981	2120	2124	2132	rVB2	70825	99929	0.49%	0.091%
56	15.104	2139	2145	2150	rBV	2956474	4037430	19.61%	3.679%
57	15.157	2150	2154	2162	rVB	1637729	2268209	11.02%	2.067%
58	15.234	2162	2167	2173	rBV	1249522	1737416	8.44%	1.583%
59	15.287	2173	2176	2179	rBV5	88906	145298	0.71%	0.132%
60	15.398	2189	2195	2202	rVB5	185242	422118	2.05%	0.385%
61	15.451	2202	2204	2211	rVB2	112159	158817	0.77%	0.145%
62	15.545	2215	2220	2224	rBV2	164808	287619	1.40%	0.262%
63	15.592	2224	2228	2239	rVB5	191987	496199	2.41%	0.452%
64	15.839	2265	2270	2274	rBV	132489	205055	1.00%	0.187%
65	16.128	2308	2319	2324	rBV	393157	671850	3.26%	0.612%
66	16.381	2354	2362	2366	rBV9	61656	131530	0.64%	0.120%
67	16.639	2402	2406	2409	rBV	161807	225388	1.09%	0.205%
68	16.675	2409	2412	2418	rVB2	150792	205755	1.00%	0.187%
69	16.745	2420	2424	2425	rBV	88250	96648	0.47%	0.088%
70	16.857	2434	2443	2447	rBV	1531694	2384055	11.58%	2.172%
71	16.898	2447	2450	2453	rVV	812101	1018338	4.95%	0.928%

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72	16.957	2453	2460	2467	rVB2	3294253	4909114	23.85%	4.473%
73	17.057	2473	2477	2481	rVB2	67247	103672	0.50%	0.094%
74	17.233	2501	2507	2508	rBV2	191081	250031	1.21%	0.228%
75	17.269	2508	2513	2524	rVV	3608860	5041745	24.49%	4.594%
76	17.498	2546	2552	2553	rBV5	63405	96406	0.47%	0.088%
77	17.610	2568	2571	2581	rVB6	70486	148978	0.72%	0.136%
78	17.698	2581	2586	2593	rBV	225586	327238	1.59%	0.298%
79	17.775	2594	2599	2603	rBV2	617491	855709	4.16%	0.780%
80	17.857	2609	2613	2619	rVB	356717	512101	2.49%	0.467%
81	17.922	2619	2624	2630	rVB3	124252	232301	1.13%	0.212%
82	18.080	2648	2651	2655	rVB	78183	100738	0.49%	0.092%
83	18.180	2664	2668	2674	rVV2	82570	139611	0.68%	0.127%
84	18.239	2674	2678	2688	rVB2	74673	152118	0.74%	0.139%
85	18.528	2723	2727	2731	rVV	267728	339261	1.65%	0.309%
86	18.622	2739	2743	2751	rVB3	64996	106190	0.52%	0.097%
87	19.069	2815	2819	2826	rVV	201398	266322	1.29%	0.243%
88	19.263	2846	2852	2864	rBV	4397680	5771623	28.04%	5.259%
89	19.745	2930	2934	2940	rVB	130581	195916	0.95%	0.179%
90	20.280	3022	3025	3030	rBV	85521	101052	0.49%	0.092%
91	20.410	3043	3047	3051	rBV	268415	325060	1.58%	0.296%
92	20.804	3109	3114	3121	rBV2	520854	726163	3.53%	0.662%
93	20.863	3121	3124	3128	rBV	97926	118624	0.58%	0.108%
94	21.063	3153	3158	3167	rBV	1930177	2566249	12.47%	2.338%
95	21.198	3177	3181	3185	rBV2	91807	126117	0.61%	0.115%
96	22.098	3331	3334	3338	rVB2	124548	149440	0.73%	0.136%
97	22.574	3412	3415	3419	rVB2	157723	196029	0.95%	0.179%
98	23.057	3490	3497	3502	rBV	3247973	5590075	27.15%	5.093%
99	23.186	3513	3519	3531	rVB	1415442	2470101	12.00%	2.251%
100	23.692	3602	3605	3612	rVB	174474	305419	1.48%	0.278%

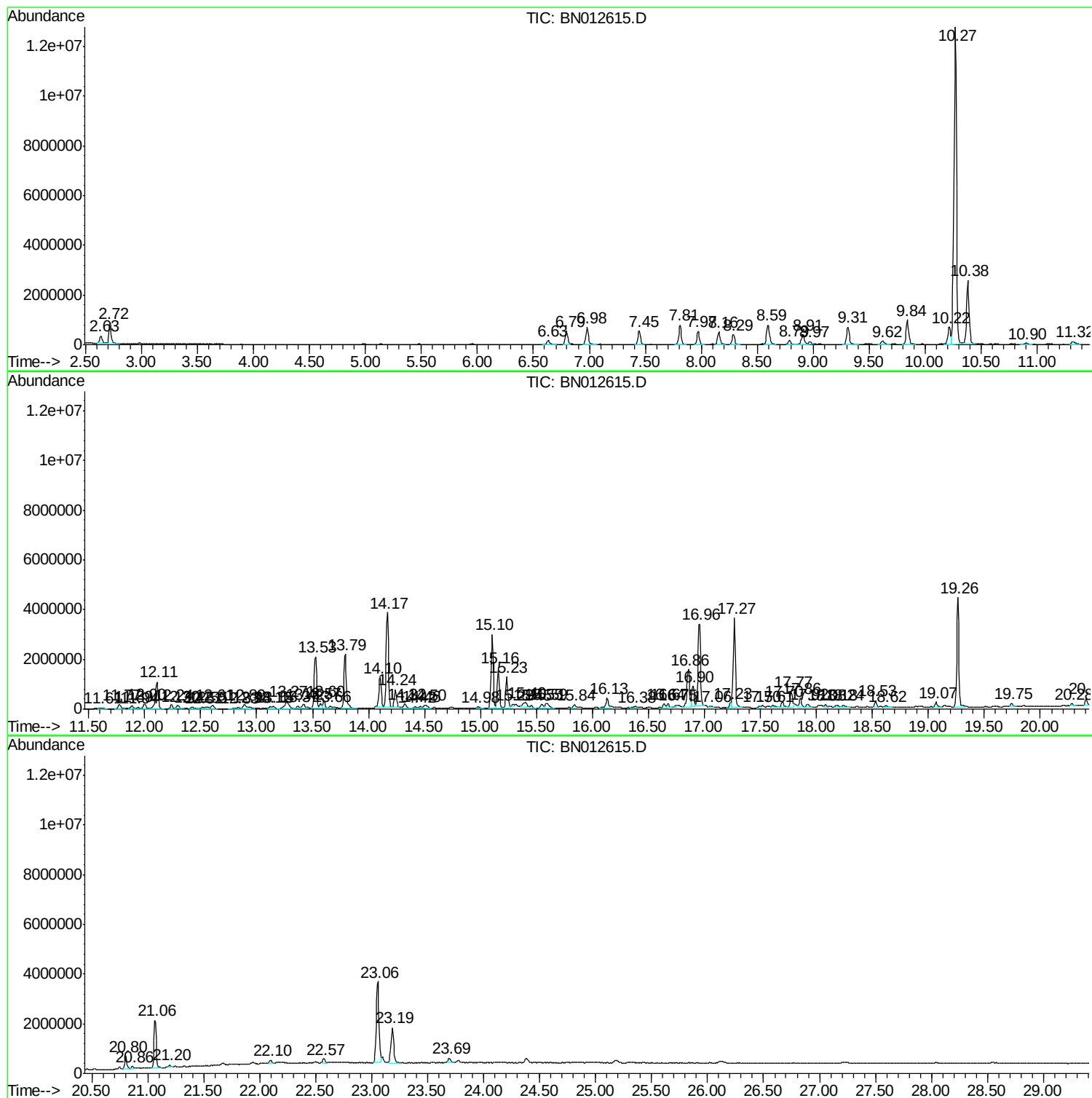
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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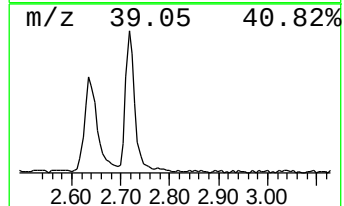
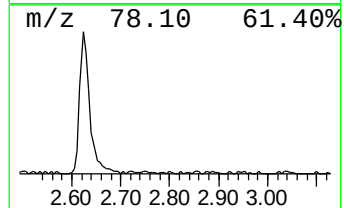
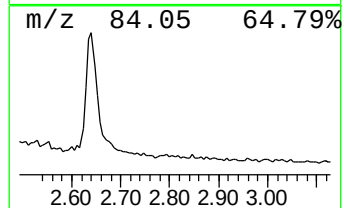
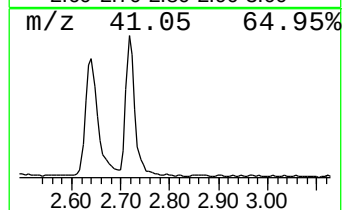
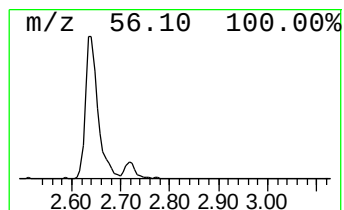
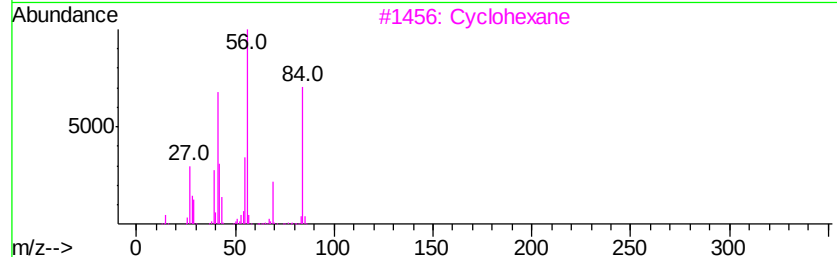
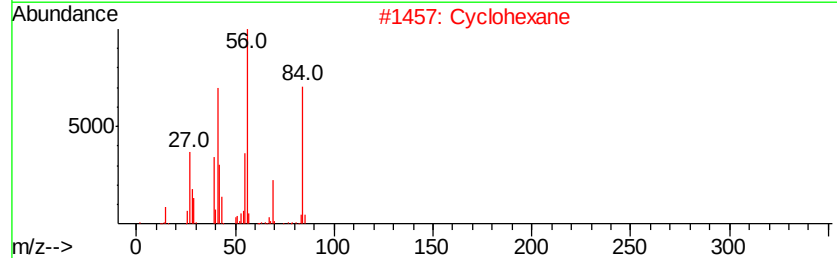
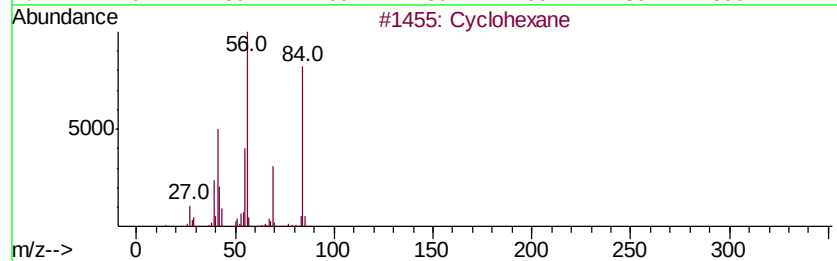
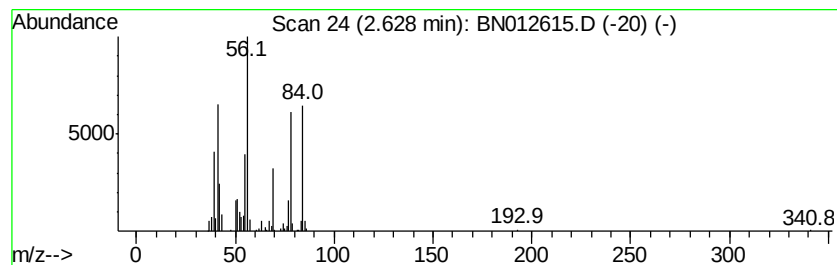
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.63 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	12.18 ng/ul	524477	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	81
2		Cyclohexane	84	C6H12	000110-82-7	81
3		Cyclohexane	84	C6H12	000110-82-7	81
4		Cyclohexane	84	C6H12	000110-82-7	68
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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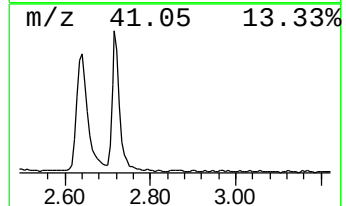
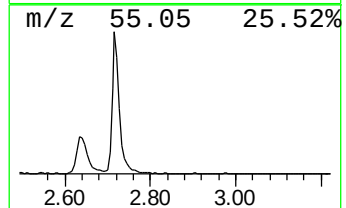
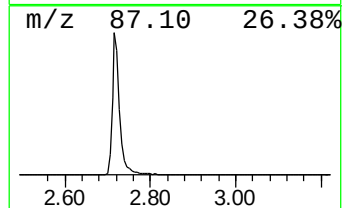
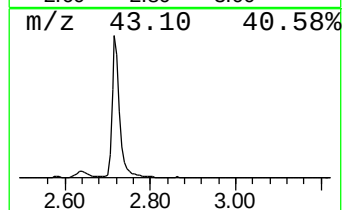
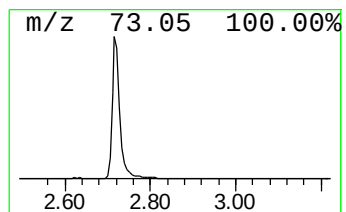
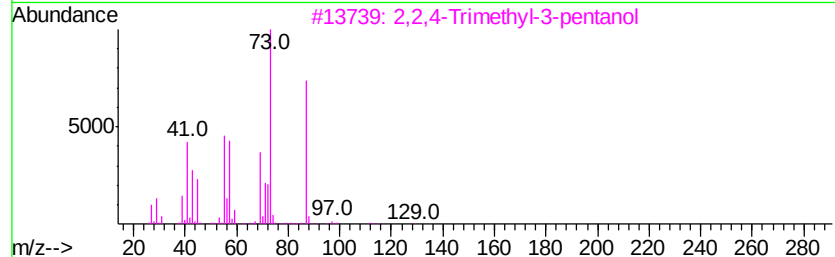
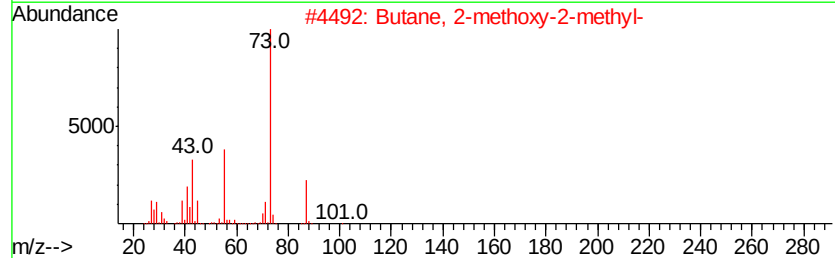
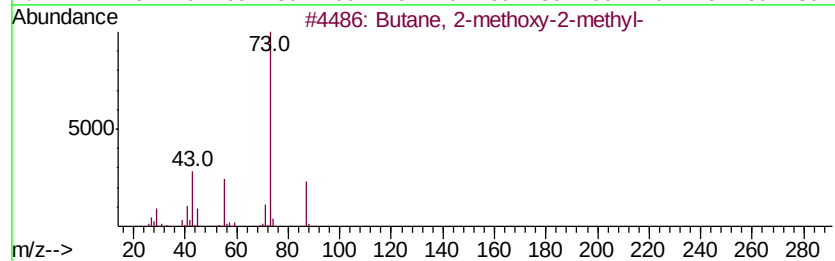
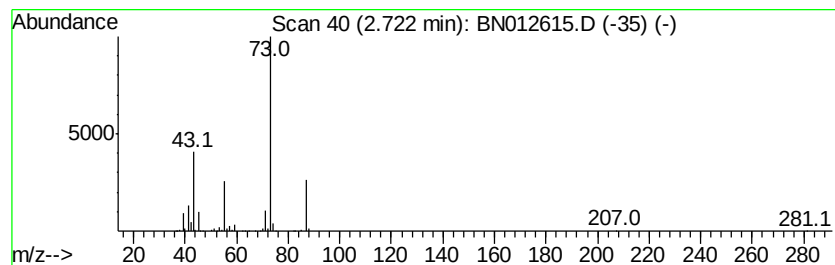
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	26.10 ng/ul	1123290	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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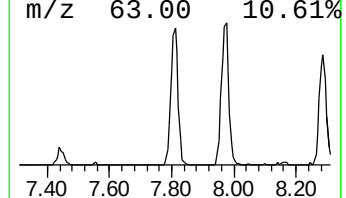
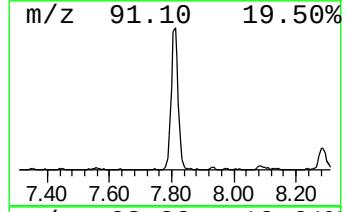
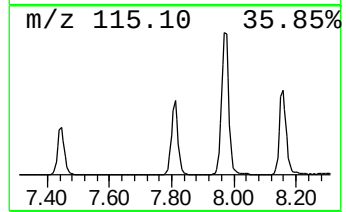
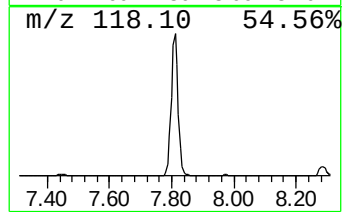
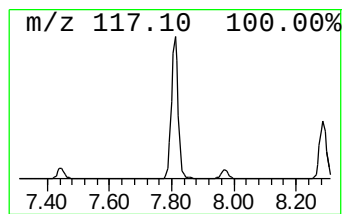
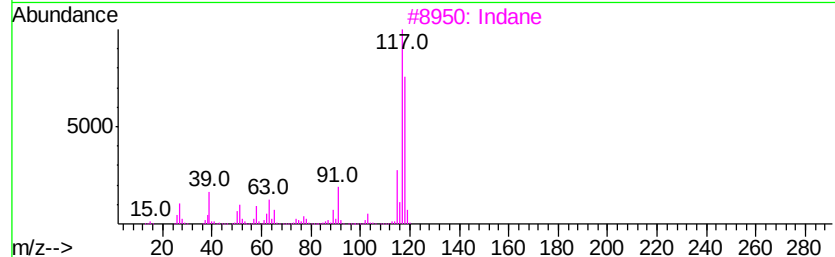
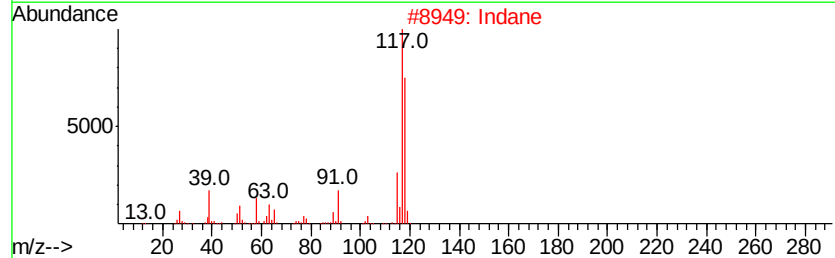
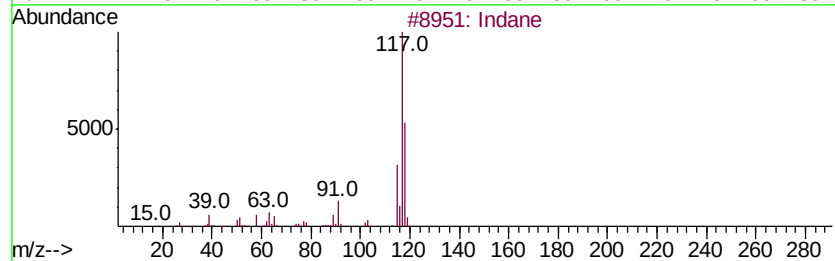
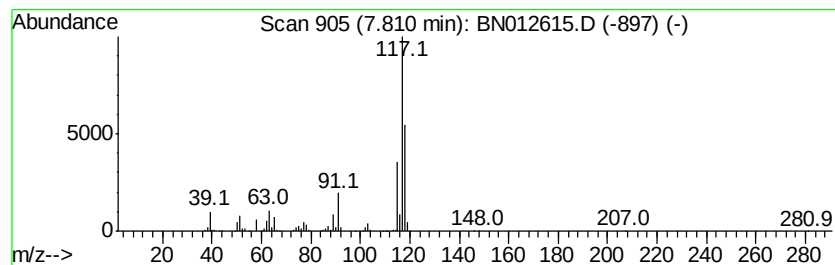
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Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	28.24 ng/ul	1215550	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Indane	118	C9H10	000496-11-7	91
3		Indane	118	C9H10	000496-11-7	91
4		Indane	118	C9H10	000496-11-7	68
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	68



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Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

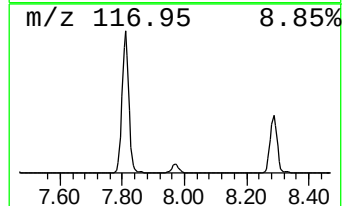
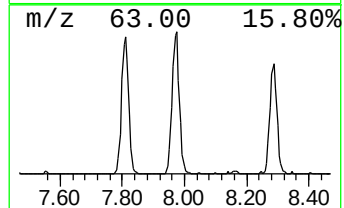
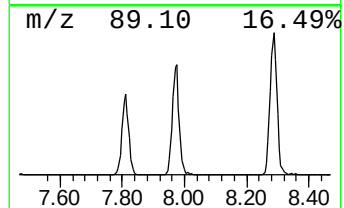
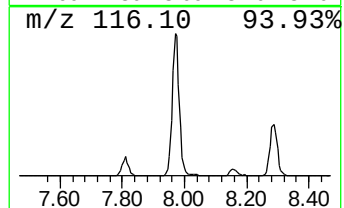
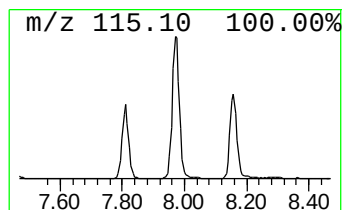
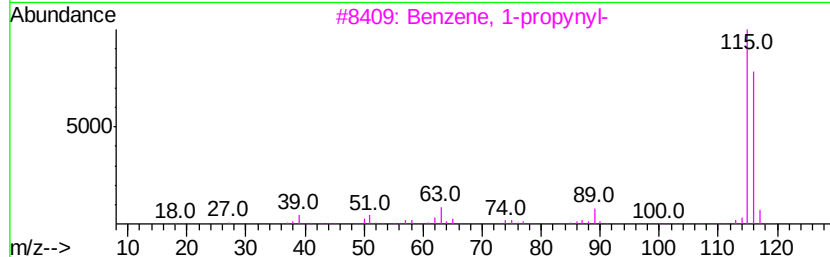
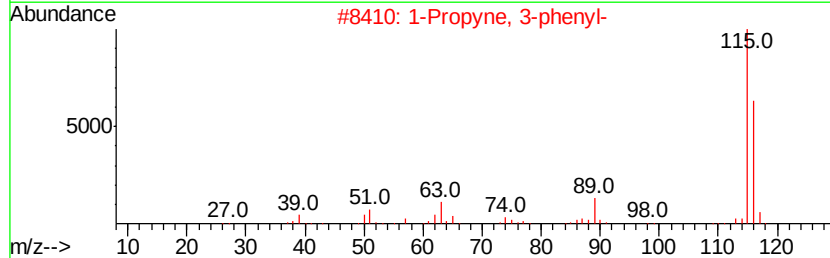
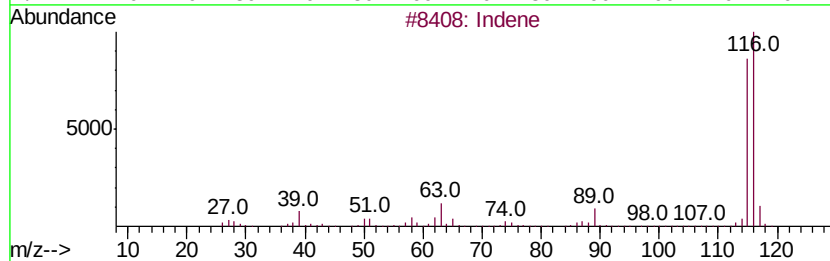
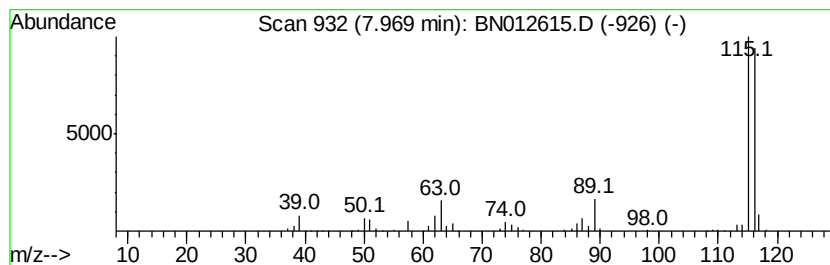
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Propyne, 3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	19.36 ng/ul	833247	1,4-Dichlorobenzene-d4	7.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indene	116 C9H8	000095-13-6 94
2		1-Propyne, 3-phenyl-	116 C9H8	010147-11-2 91
3		Benzene, 1-propynyl-	116 C9H8	000673-32-5 91
4		2-Methylphenylacetylene	116 C9H8	000766-47-2 91
5		Benzene, 1-propynyl-	116 C9H8	000673-32-5 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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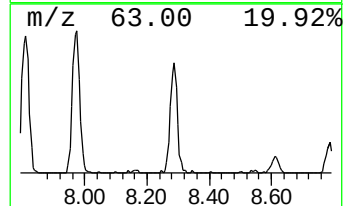
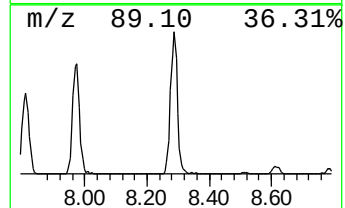
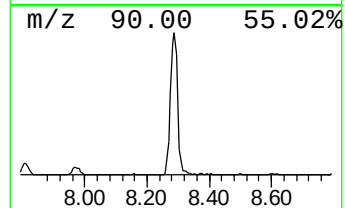
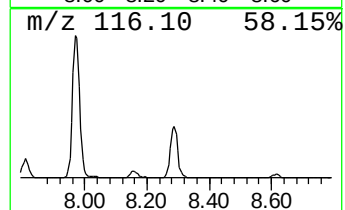
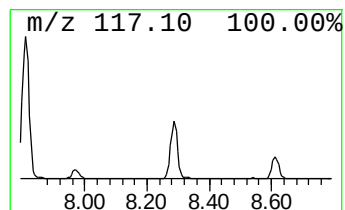
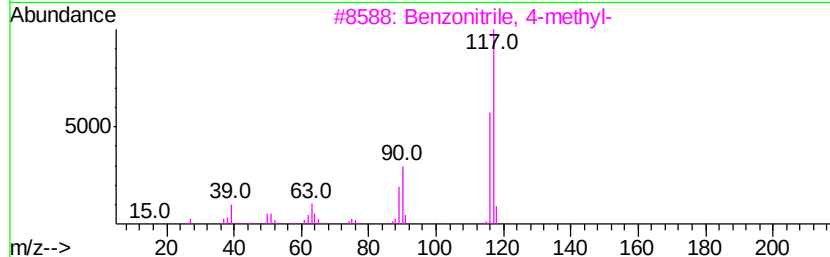
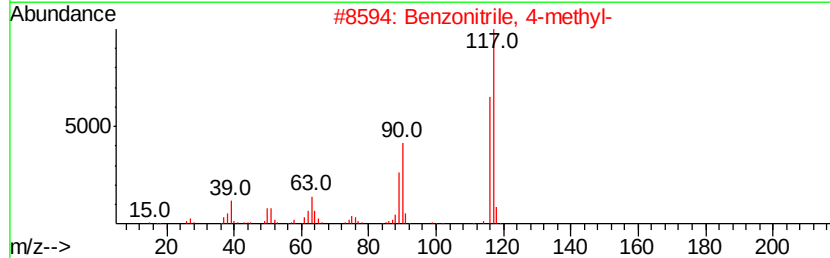
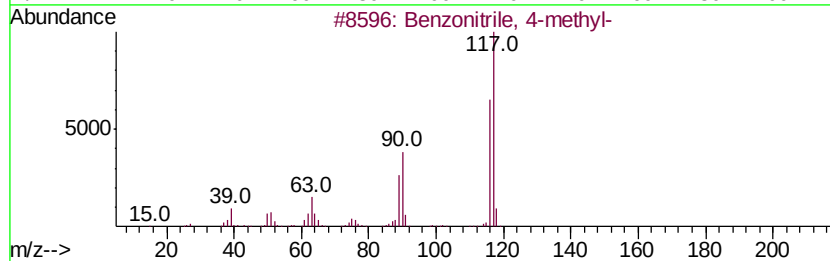
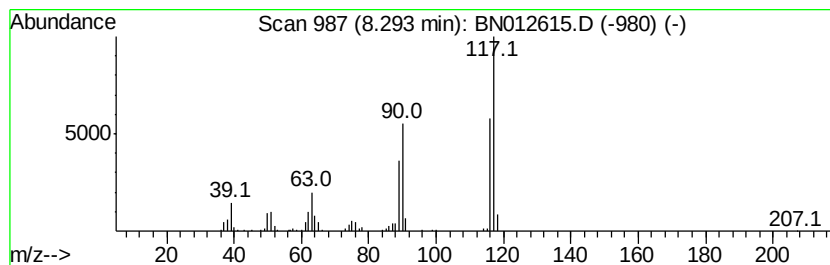
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzonitrile, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	14.54 ng/ul	625831	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4		Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
5		Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

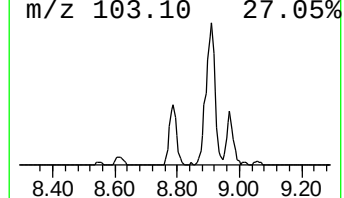
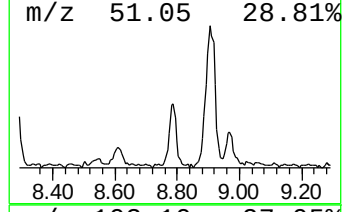
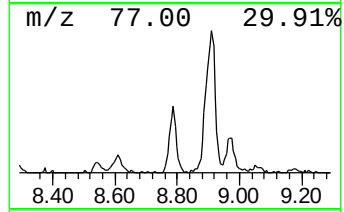
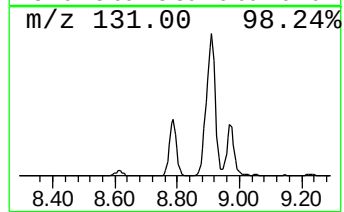
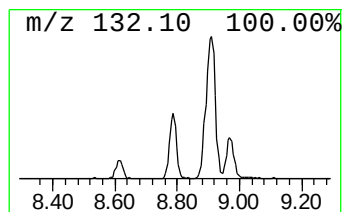
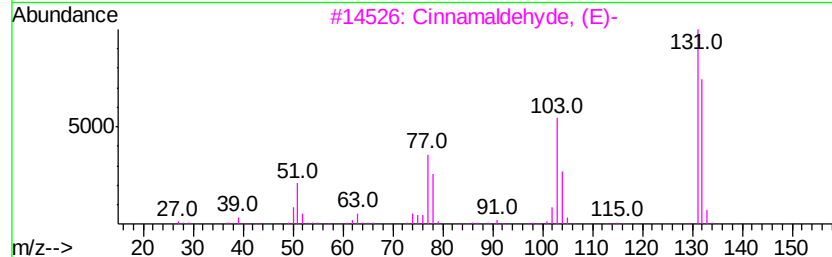
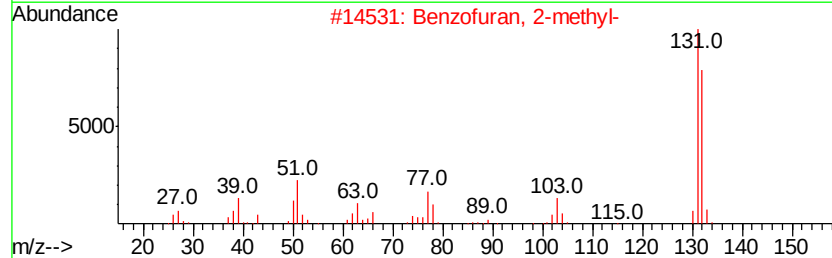
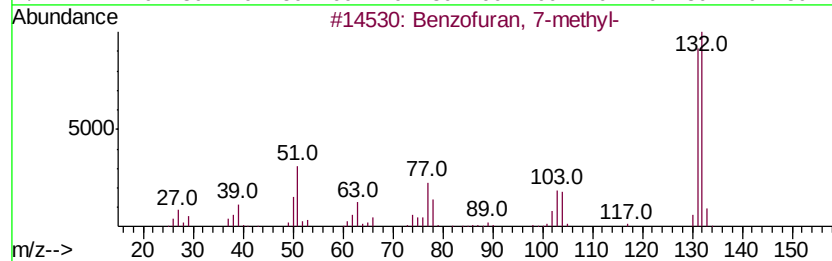
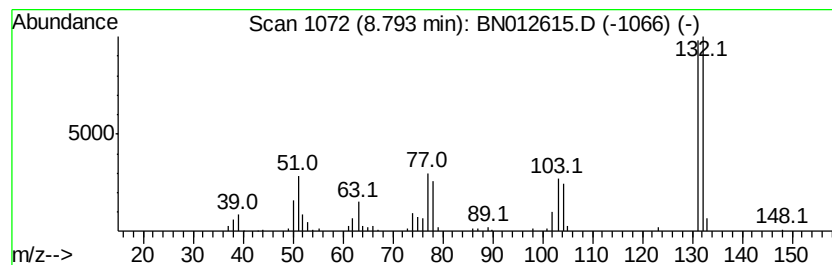
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.79	6.53 ng/ul	280926	1,4-Dichlorobenzene-d4	7.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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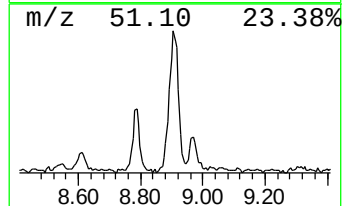
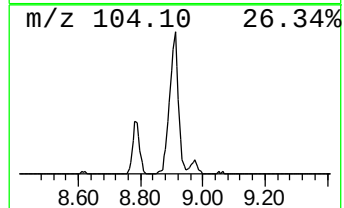
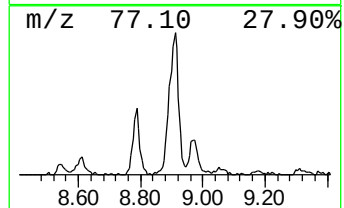
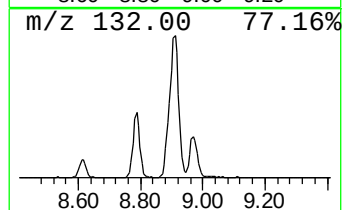
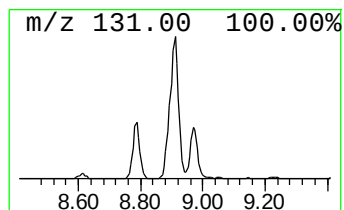
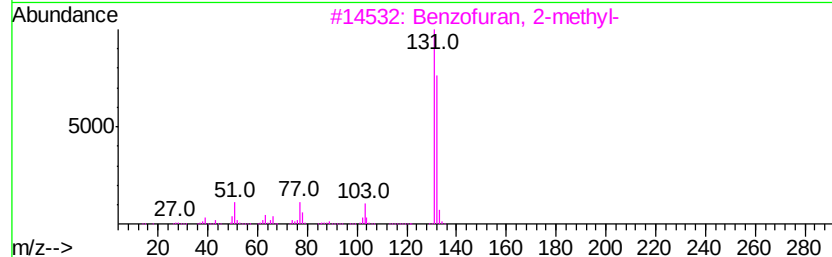
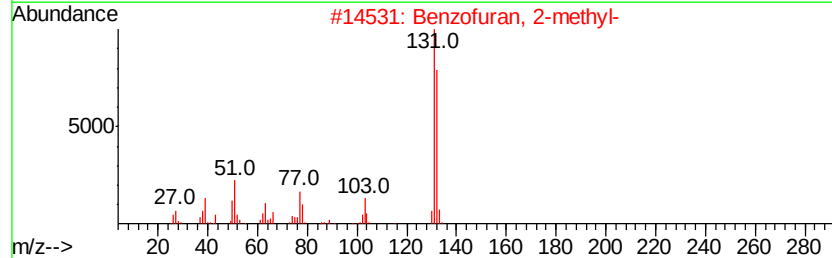
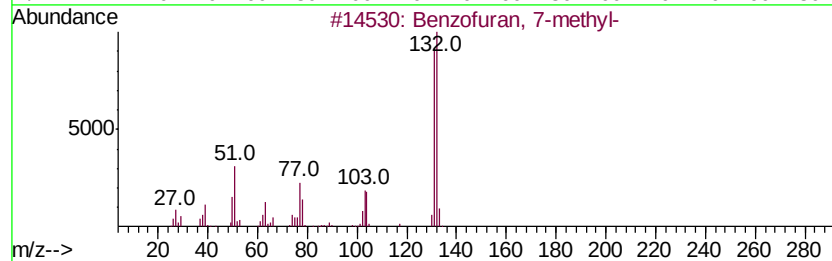
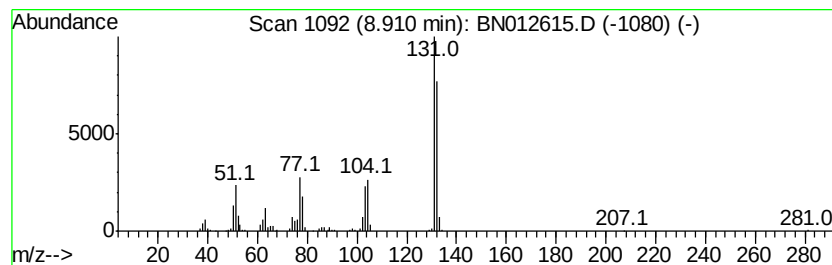
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	13.44 ng/ul	840724	Naphthalene-d8	10.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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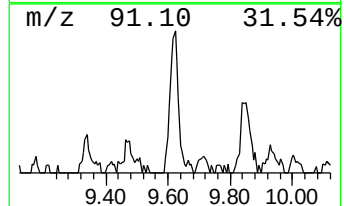
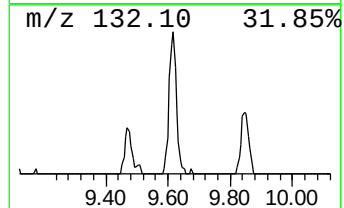
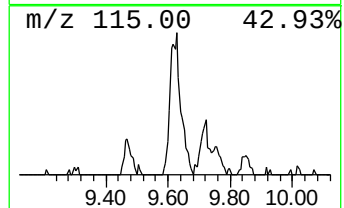
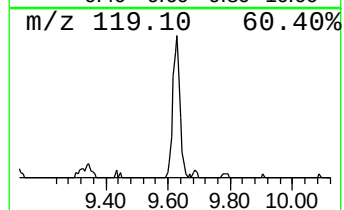
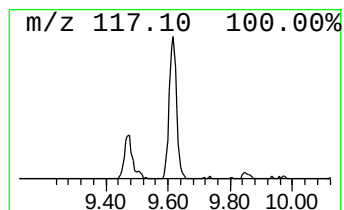
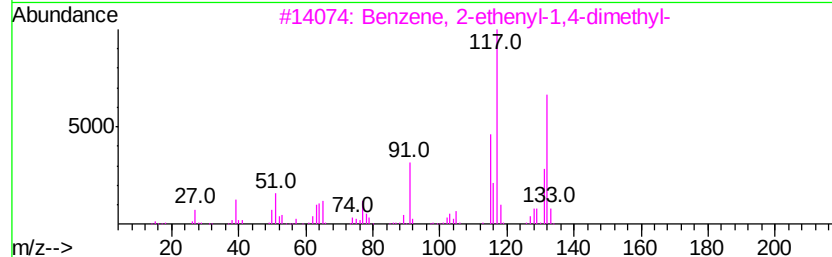
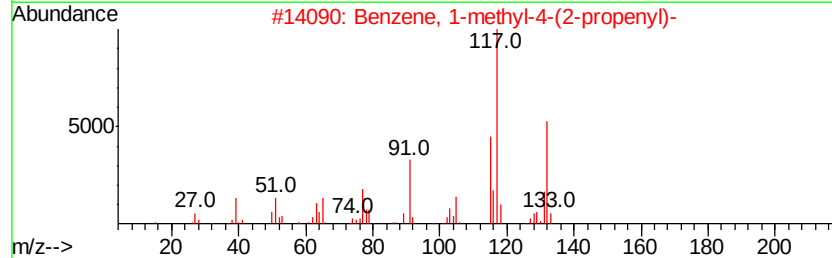
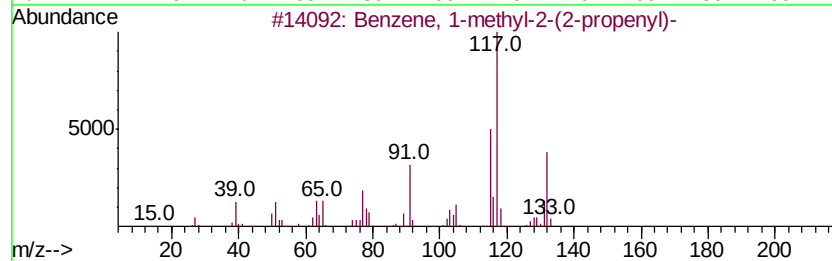
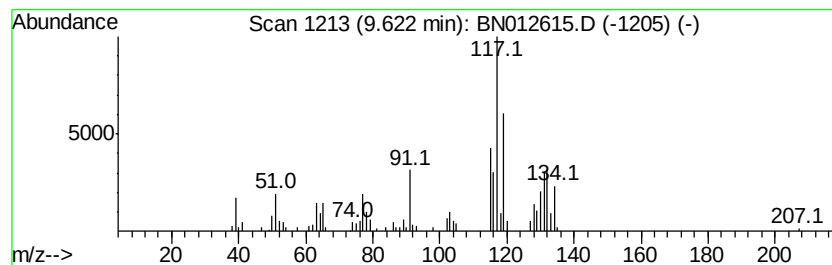
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-methyl-2-(2-prop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	4.59 ng/ul	287360	Napthalene-d8	10.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Misc :
ALS Vial : 24 Sample Multiplier: 1

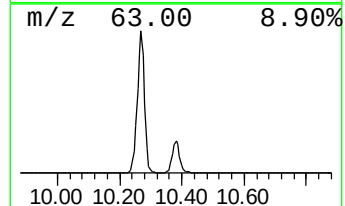
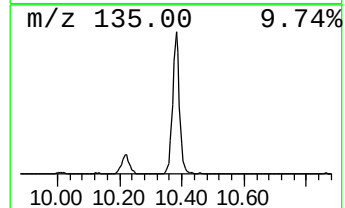
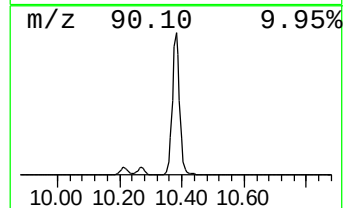
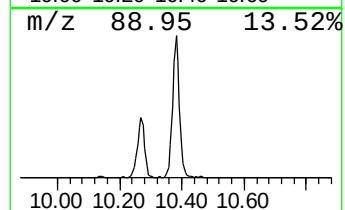
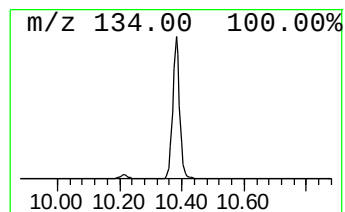
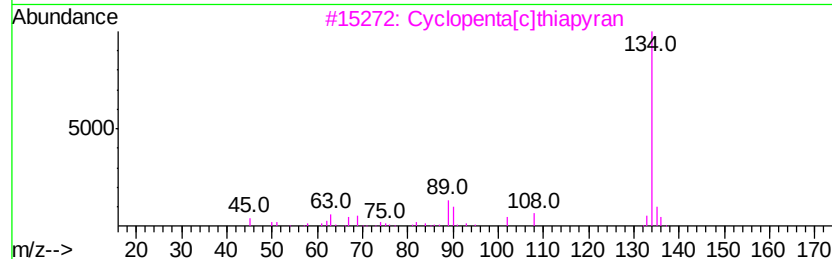
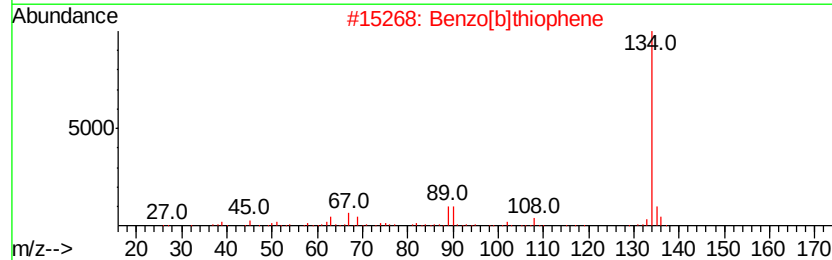
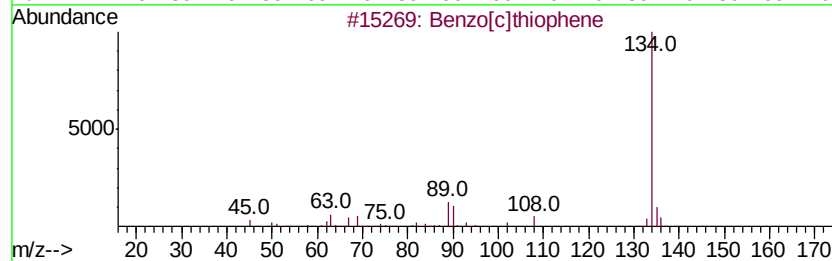
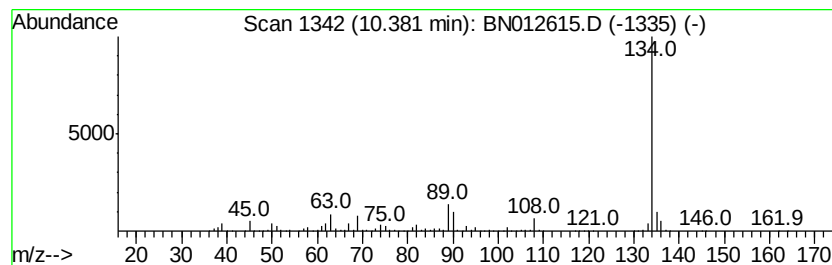
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	67.38 ng/ul	4216150	Naphthalene-d8	10.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[c]thiophene	134 C8H6S	000270-82-6 95
2		Benzo[b]thiophene	134 C8H6S	000095-15-8 94
3		Cyclopenta[c]thiopyran	134 C8H6S	000270-63-3 94
4		Benzo[b]thiophene	134 C8H6S	000095-15-8 94
5		Benzo[b]thiophene	134 C8H6S	000095-15-8 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
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Acq On : 19 Nov 2020 04:32
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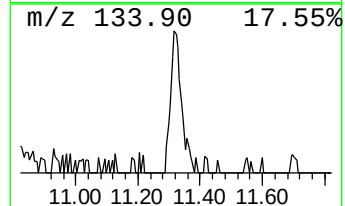
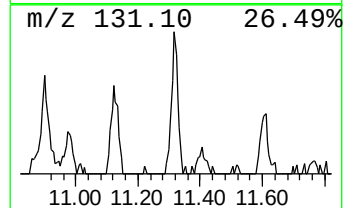
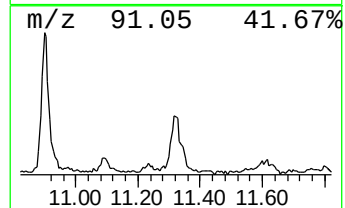
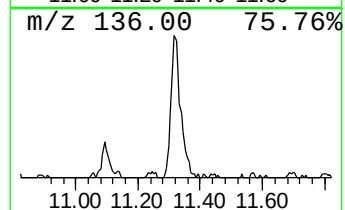
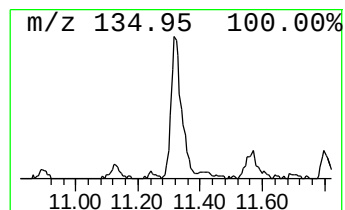
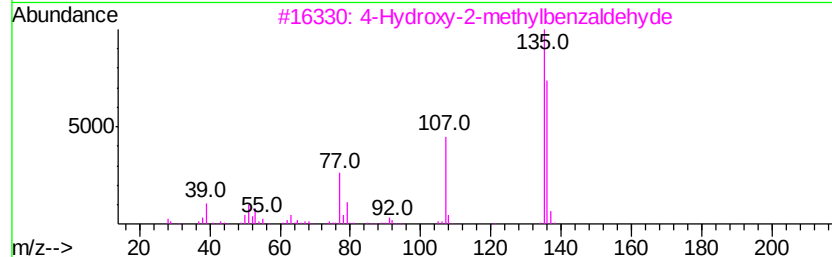
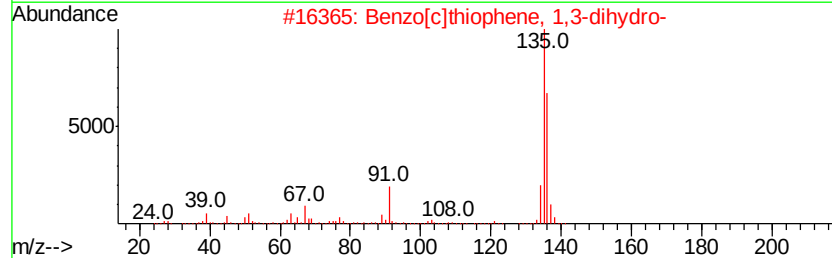
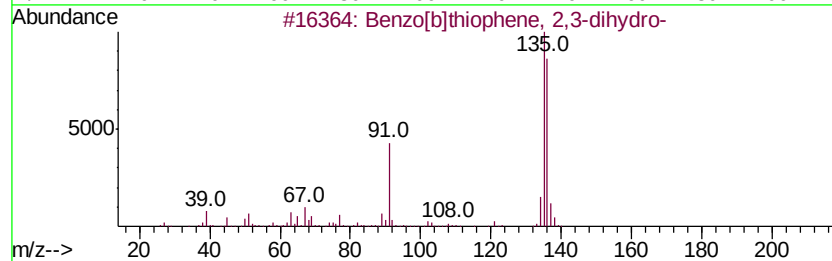
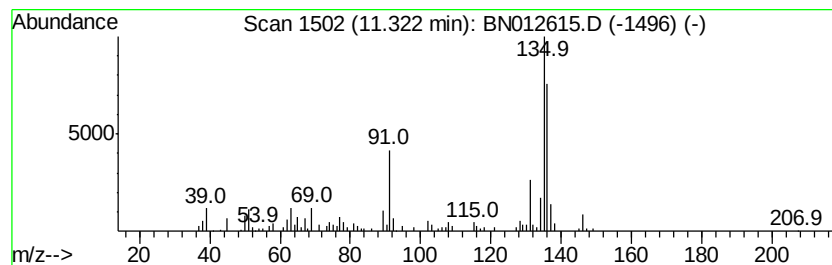
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	4.47 ng/ul	279734	Napthalene-d8	10.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene, 2,3-dihydro-	136 C8H8S	004565-32-6 87
2		Benzo[c]thiophene, 1,3-dihydro-	136 C8H8S	002471-92-3 74
3		4-Hydroxy-2-methylbenzaldehyde	136 C8H8O2	041438-18-0 64
4		4-Hydroxy-3-methylbenzaldehyde	136 C8H8O2	015174-69-3 59
5		4-Hydroxy-3-methylbenzaldehyde	136 C8H8O2	015174-69-3 59



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Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

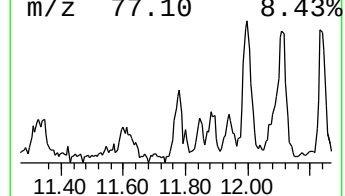
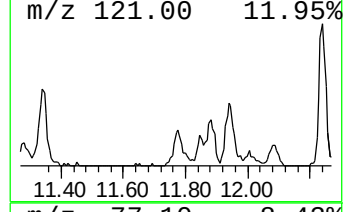
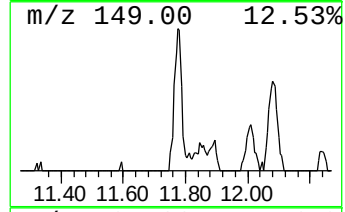
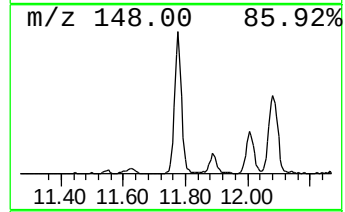
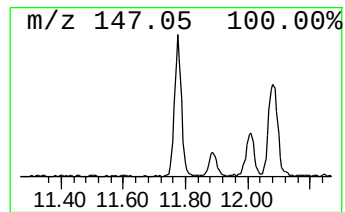
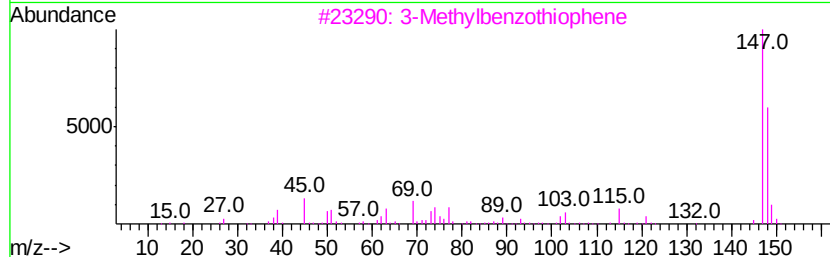
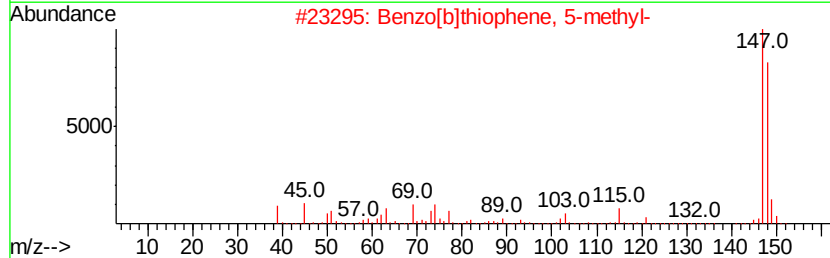
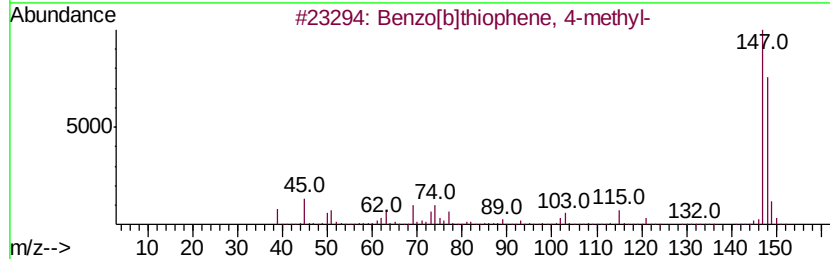
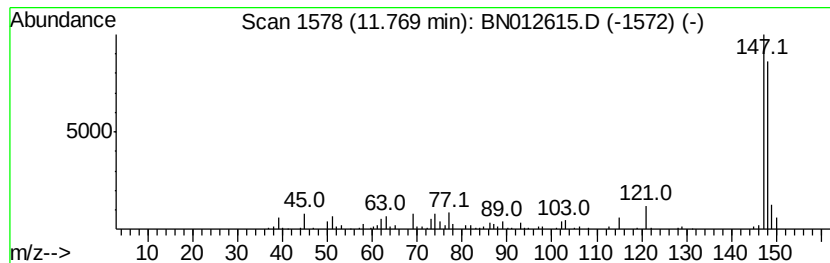
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[b]thiophene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.22 ng/ul	326533	Napthalene-d8	10.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene, 4-methyl-	148 C9H8S	014315-11-8 90
2		Benzo[b]thiophene, 5-methyl-	148 C9H8S	014315-14-1 90
3		3-Methylbenzothiophene	148 C9H8S	001455-18-1 90
4		3-Methylbenzothiophene	148 C9H8S	001455-18-1 87
5		Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

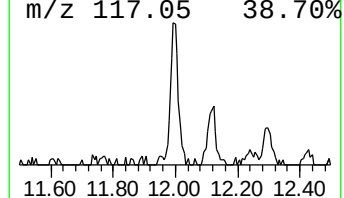
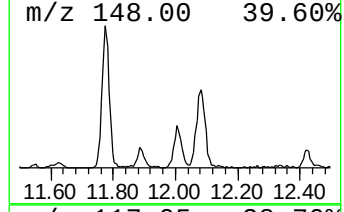
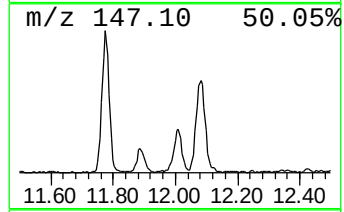
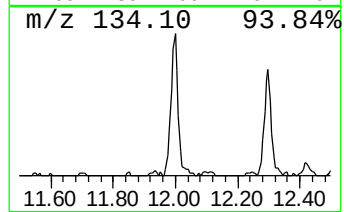
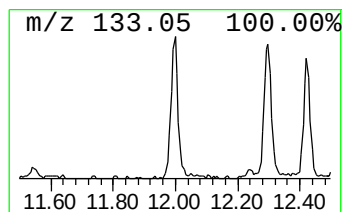
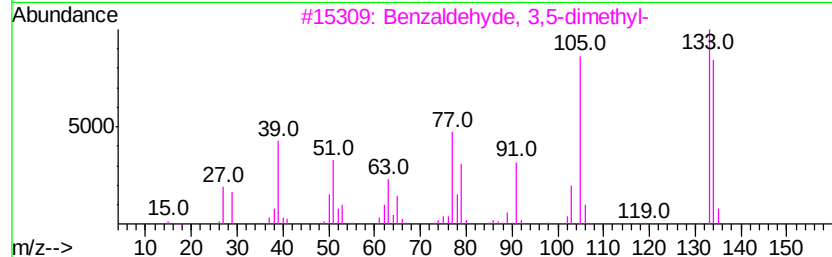
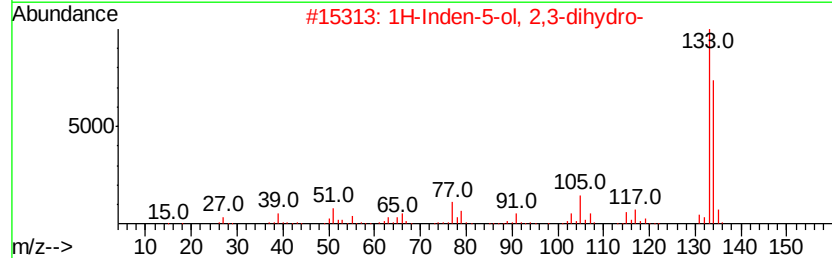
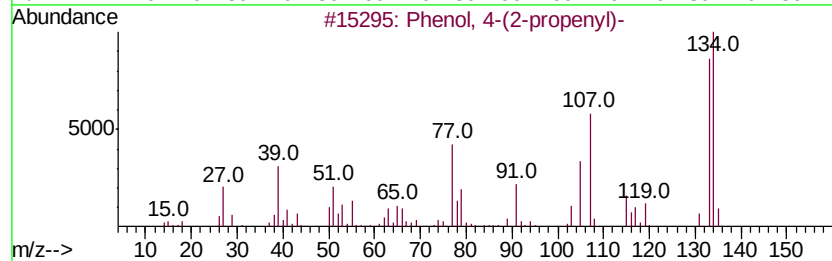
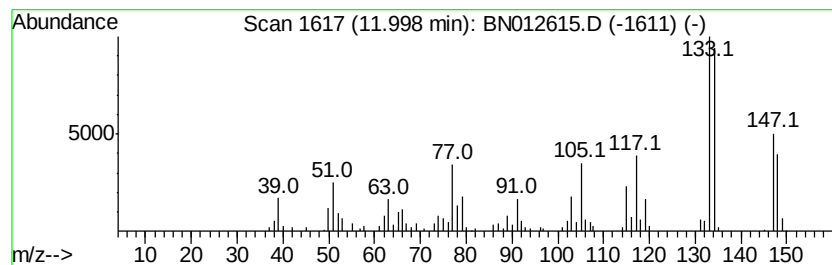
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenol, 4-(2-propenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.81 ng/ul	363622	Napthalene-d8	10.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phenol, 4-(2-propenyl)-	134 C9H10O	000501-92-8 78
2		1H-Inden-5-ol, 2,3-dihydro-	134 C9H10O	001470-94-6 58
3		Benzaldehyde, 3,5-dimethyl-	134 C9H10O	005779-95-3 50
4		1,4-Benzenedicarboxaldehyde	134 C8H6O2	000623-27-8 50
5		Benzaldehyde, 2-ethyl-	134 C9H10O	022927-13-5 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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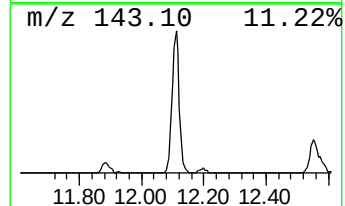
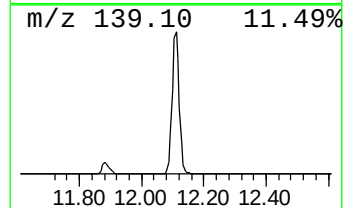
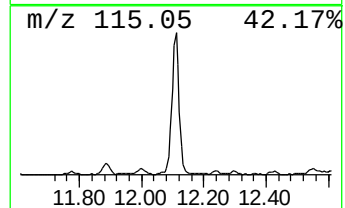
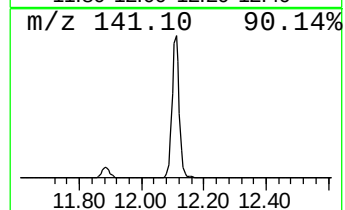
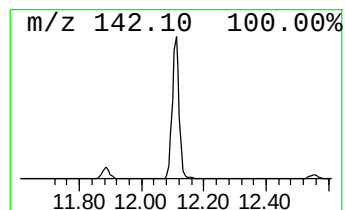
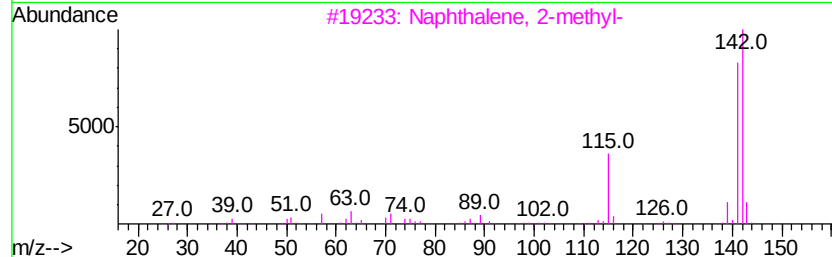
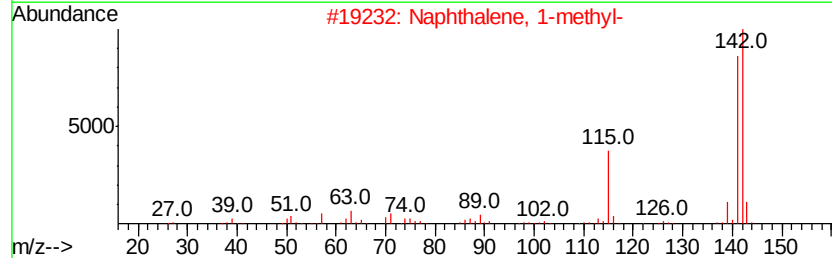
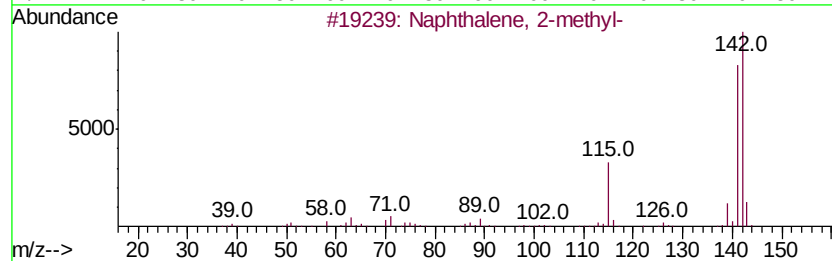
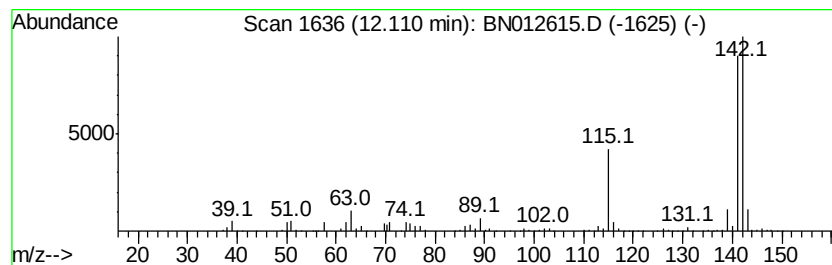
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	31.13 ng/ul	1947900	Naphthalene-d8	10.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Benzocycloheptatriene	142	C11H10	000264-09-5	95
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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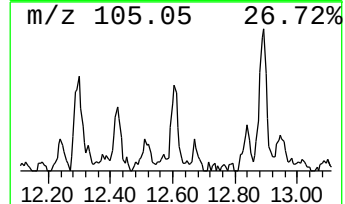
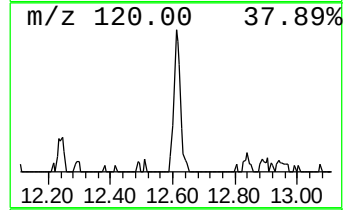
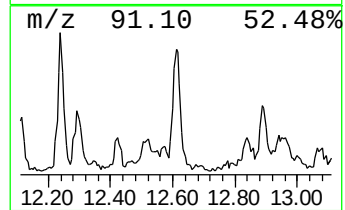
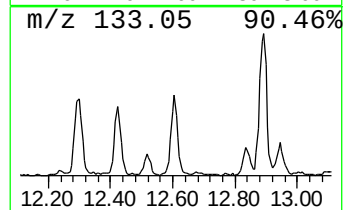
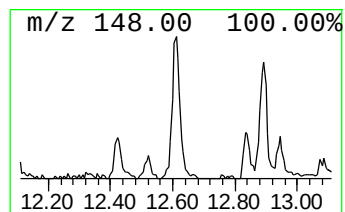
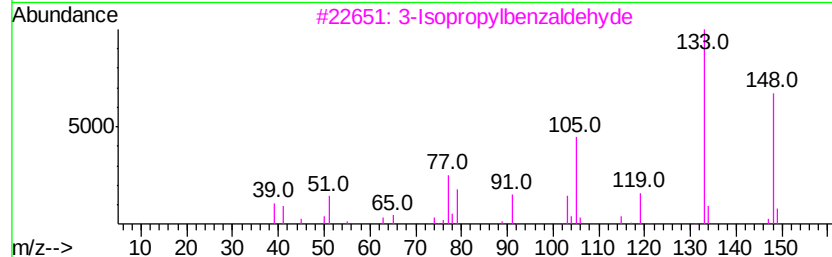
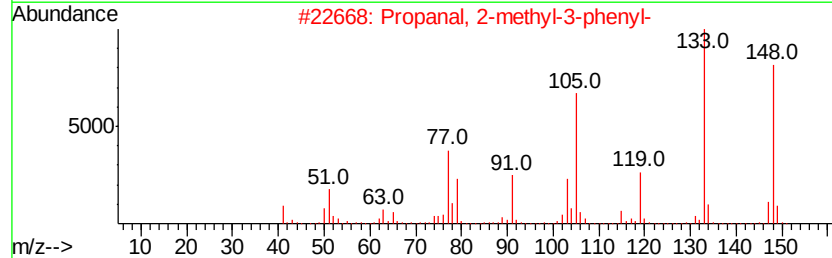
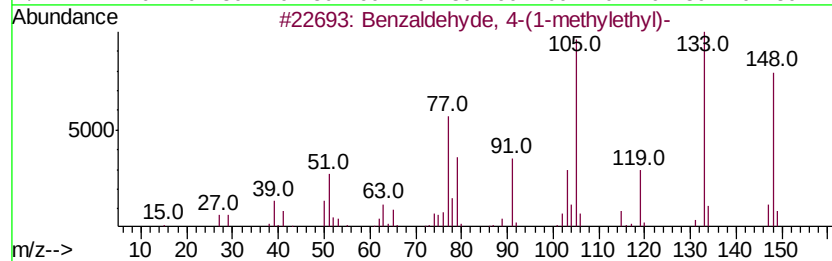
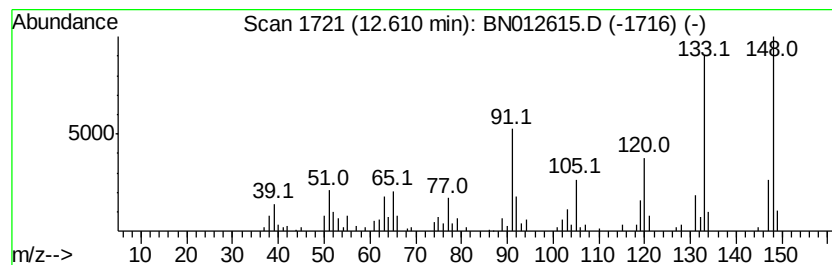
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzaldehyde, 4-(1-methylet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.98 ng/ul	256128	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	87
2		Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	87
3		3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	81
4		2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	80
5		2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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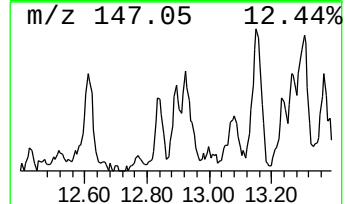
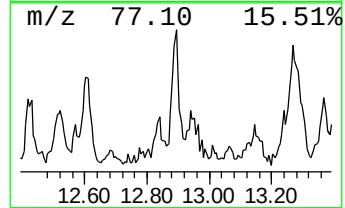
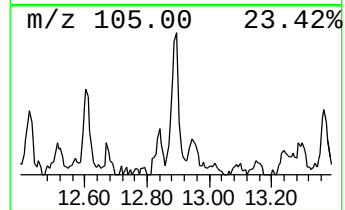
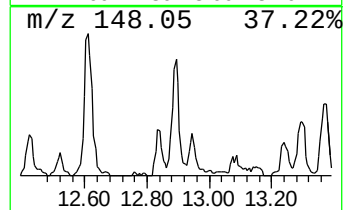
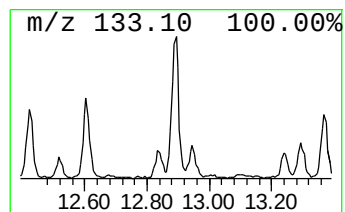
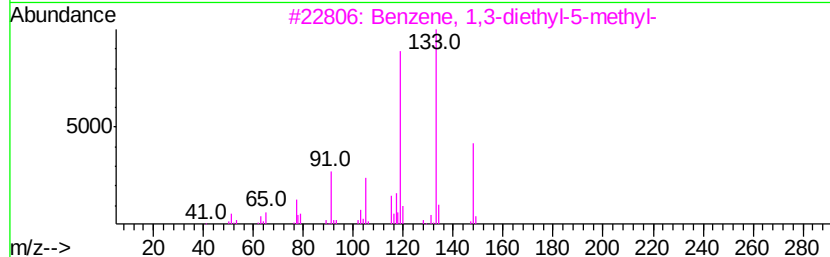
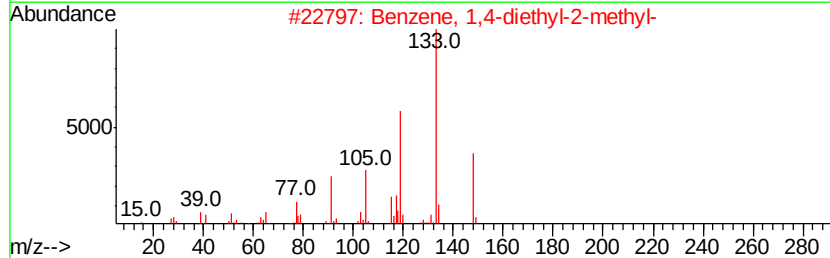
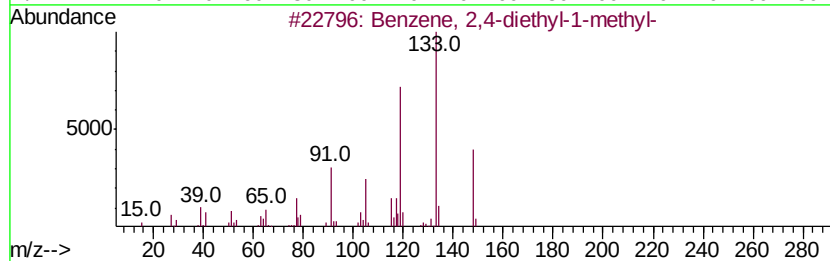
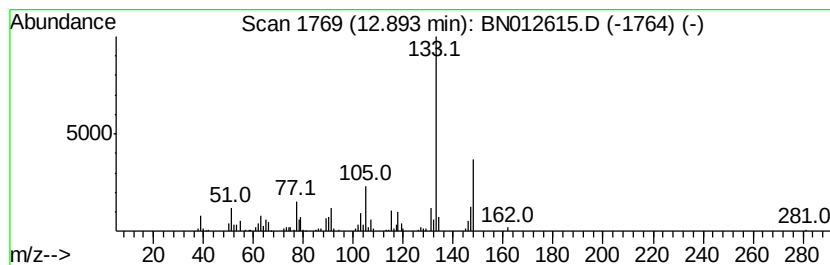
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	3.55 ng/ul	305918	Acenaphthene-d10	14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	83
2			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	80
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	80
4			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	64
5			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
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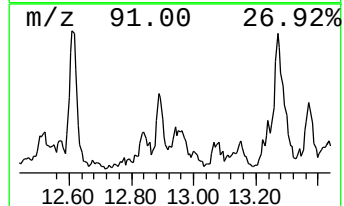
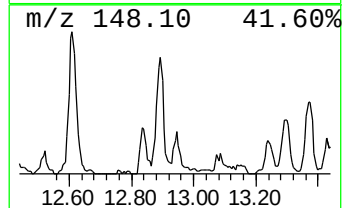
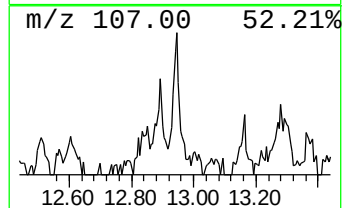
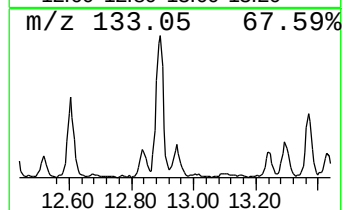
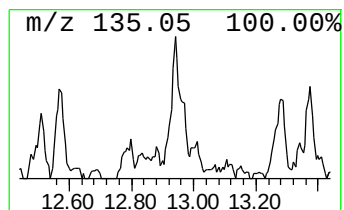
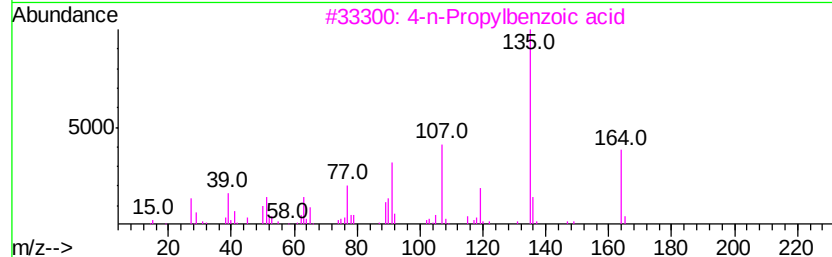
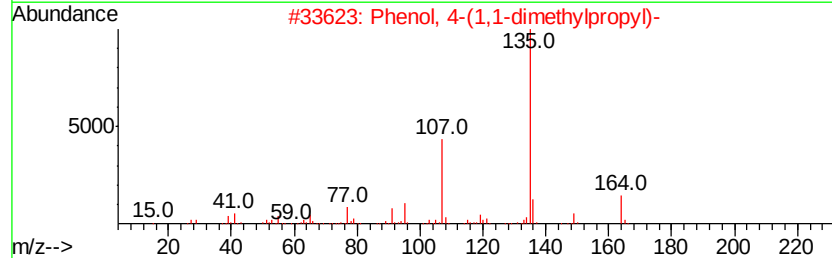
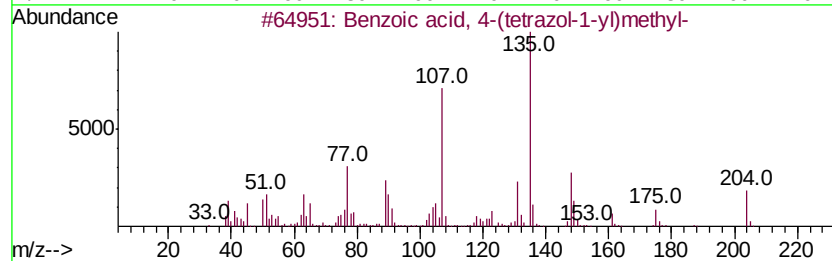
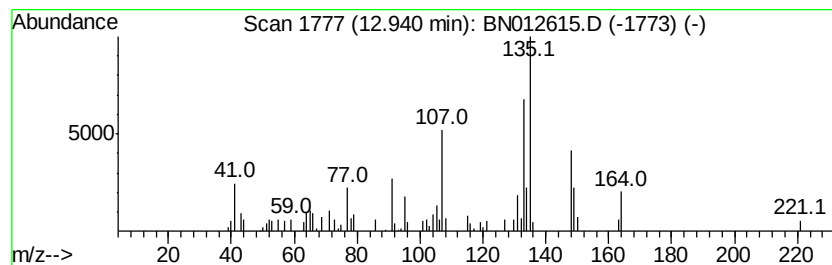
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.23 ng/ul	191518	Acenaphthene-d10	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzoic acid, 4-(tetrazol-1-yl)m...	204 C9H8N4O2	1000315-95-4	47
2	Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6	43
3	4-n-Propylbenzoic acid	164 C10H12O2	002438-05-3	38
4	Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6	38
5	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
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ALS Vial : 24 Sample Multiplier: 1

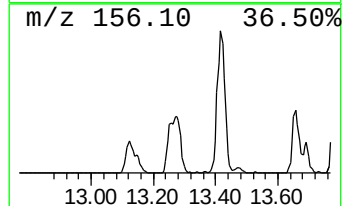
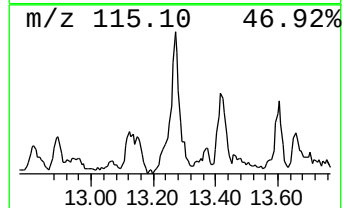
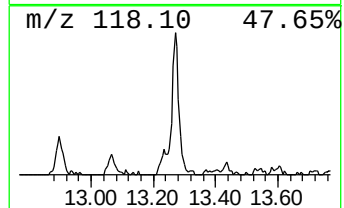
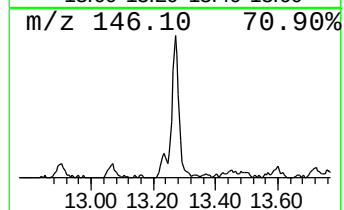
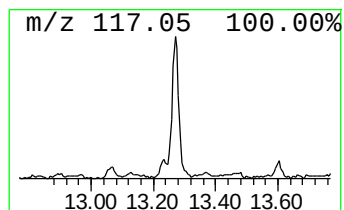
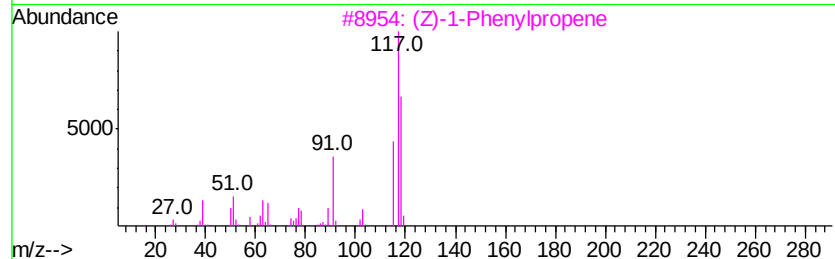
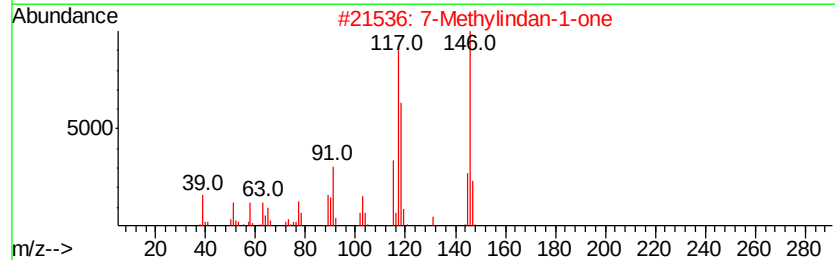
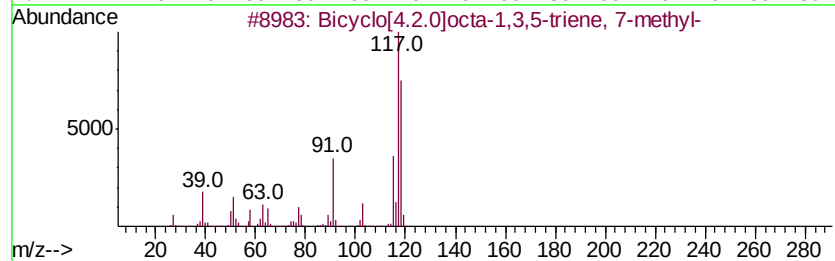
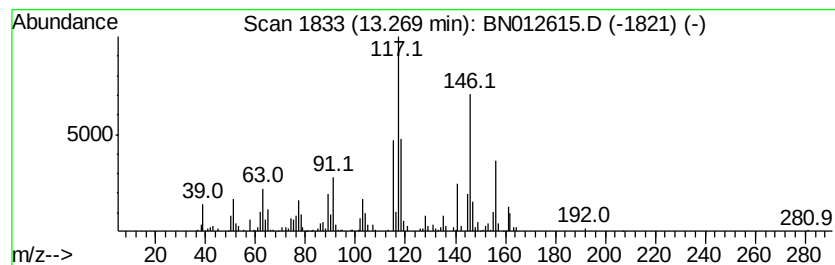
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	9.34 ng/ul	803637	Acenaphthene-d10	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[4.2.0]octa-1,3,5-triene,...	118 C9H10	055337-80-9 50
2		7-Methylindan-1-one	146 C10H10O	039627-61-7 50
3		(Z)-1-Phenylpropene	118 C9H10	000766-90-5 50
4		trans-1-Phenyl-1-pentene	146 C11H14	016002-93-0 46
5		Benzene, 1-pentenyl-	146 C11H14	000826-18-6 45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

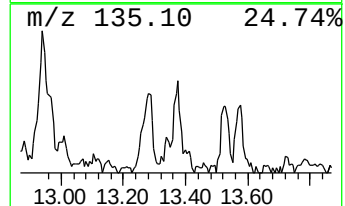
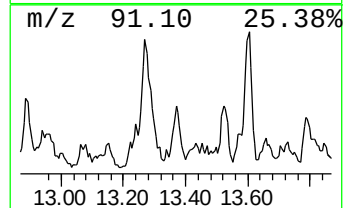
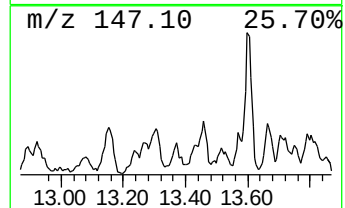
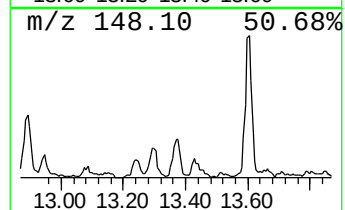
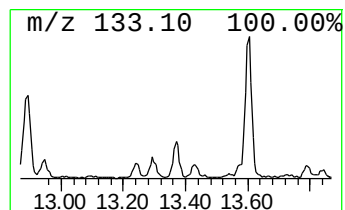
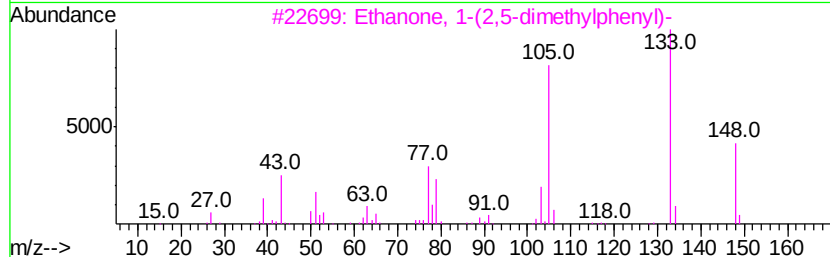
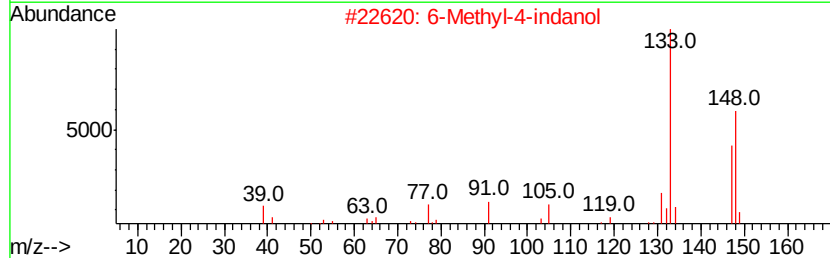
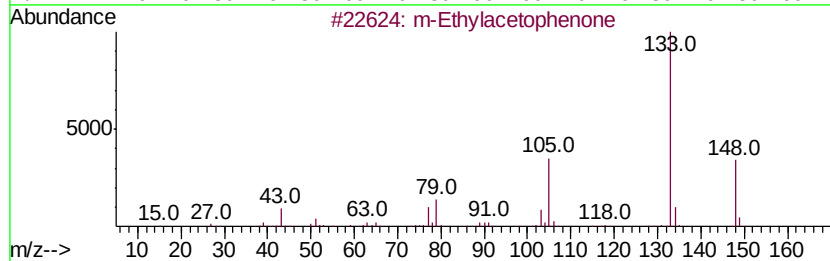
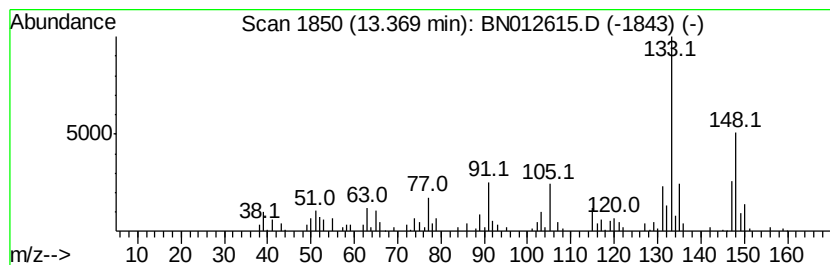
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 m-Ethylacetophenone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.21 ng/ul	189911	Acenaphthene-d10	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		m-Ethylacetophenone	148 C10H12O	022699-70-3 64
2		6-Methyl-4-indanol	148 C10H12O	020294-32-0 64
3		Ethanone, 1-(2,5-dimethylphenyl)-	148 C10H12O	002142-73-6 58
4		1,5,6,7-Tetramethylbicyclo[3.2.0]...	148 C11H16	134329-46-7 58
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
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Sample : L4726-15
Misc :
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ClientSampleId :
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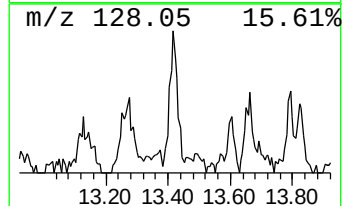
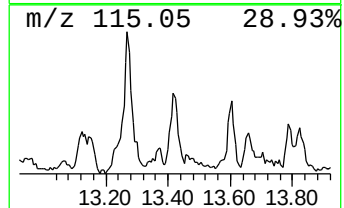
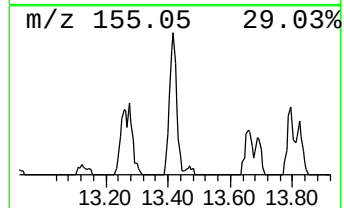
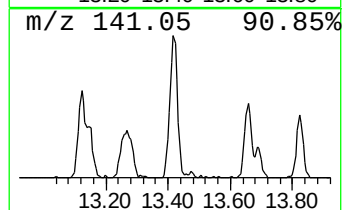
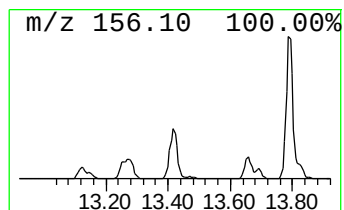
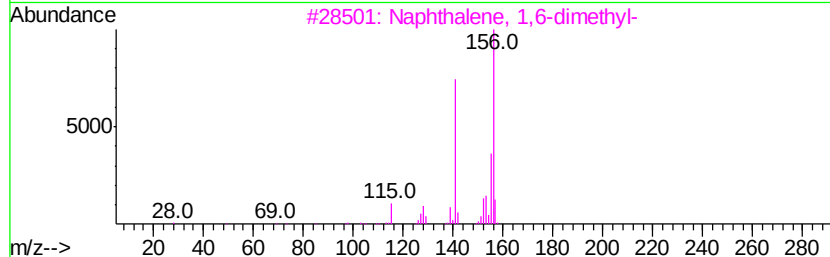
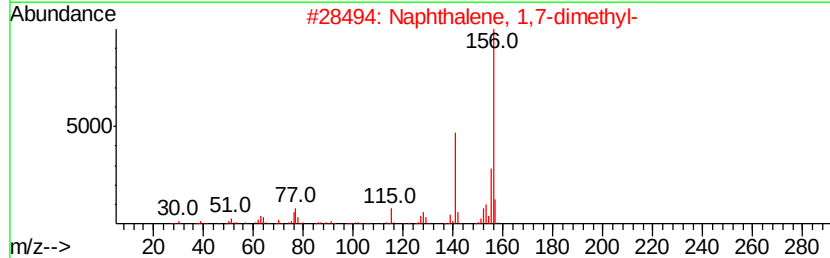
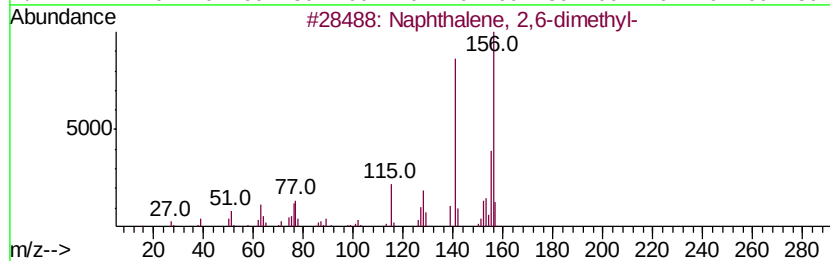
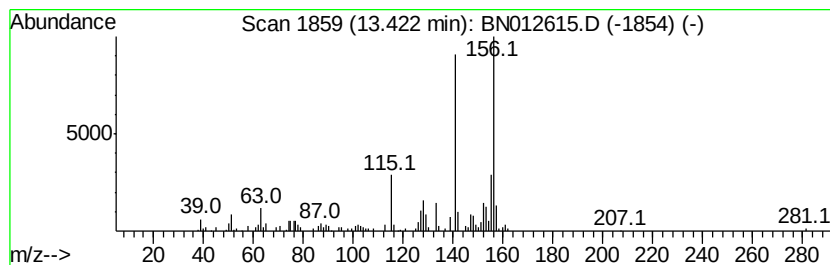
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	4.04 ng/ul	347471	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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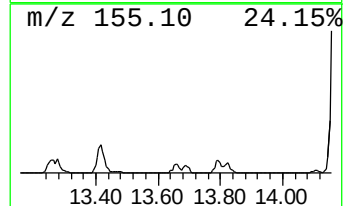
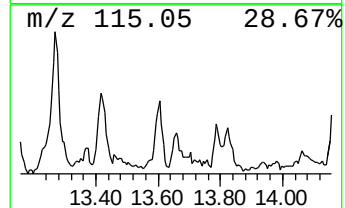
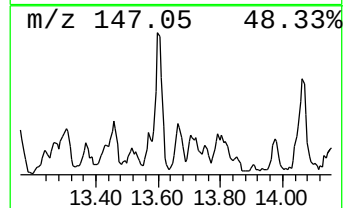
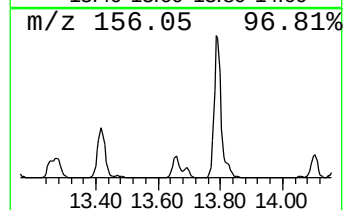
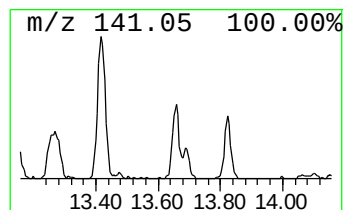
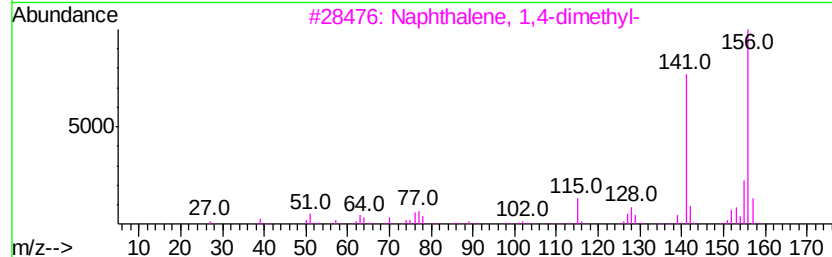
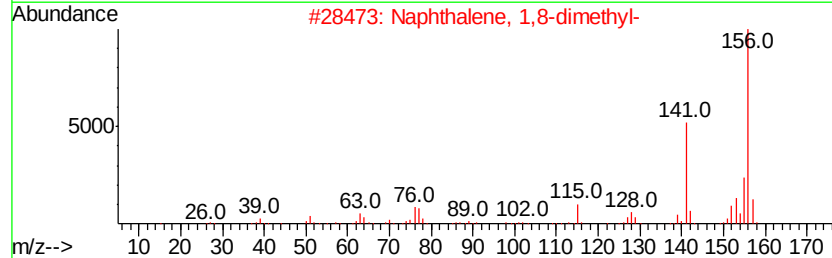
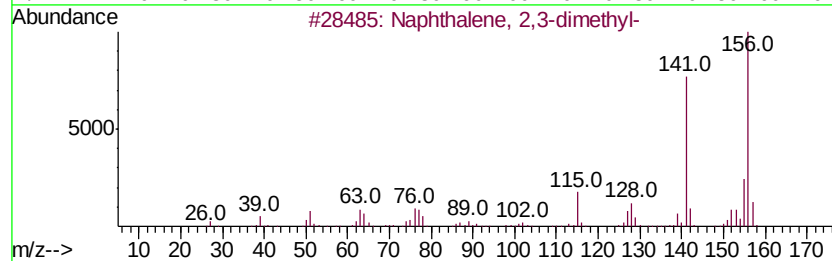
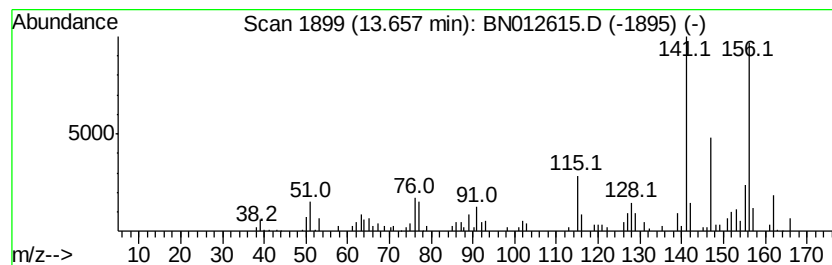
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.16 ng/ul	185712	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
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ClientSampleId :
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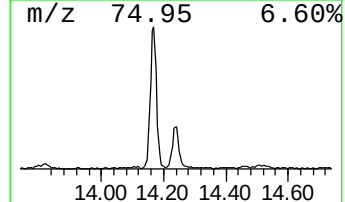
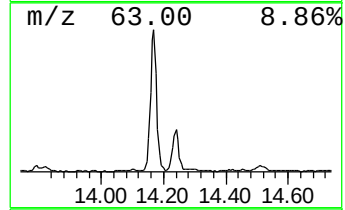
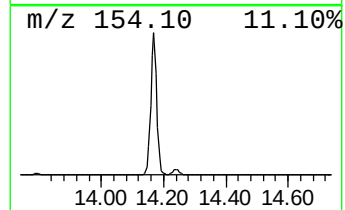
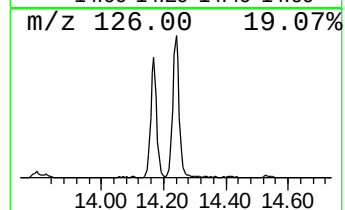
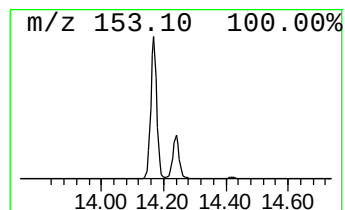
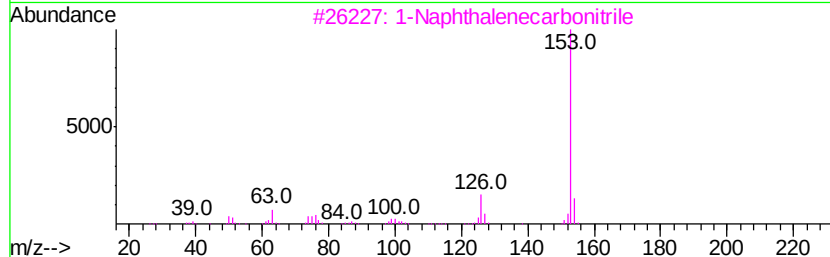
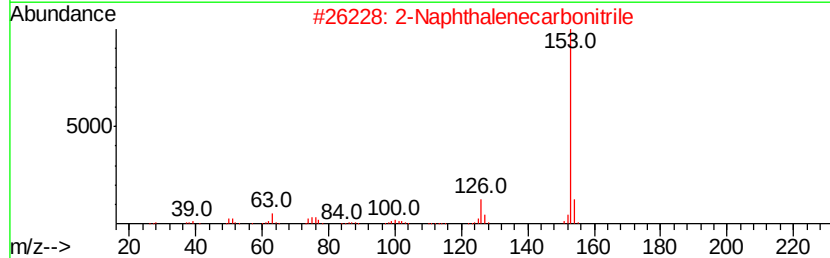
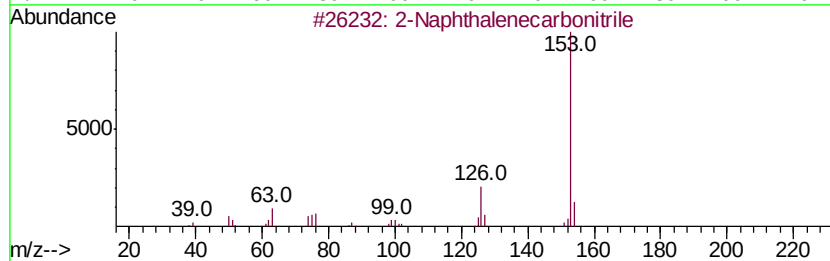
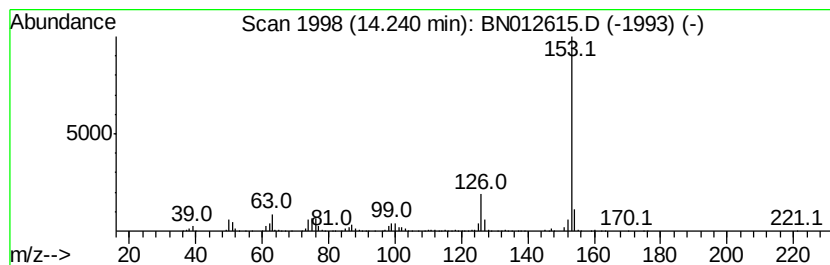
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2-Naphthalenecarbonitrile Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	11.82 ng/ul	1017180	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
3		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
4		Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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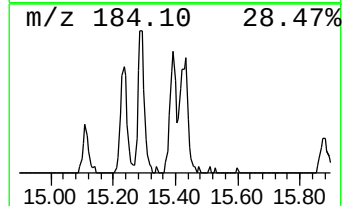
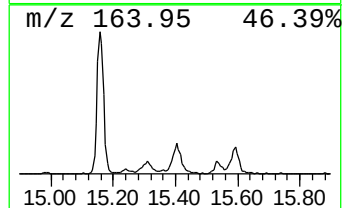
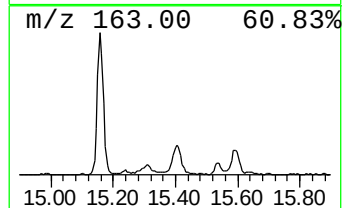
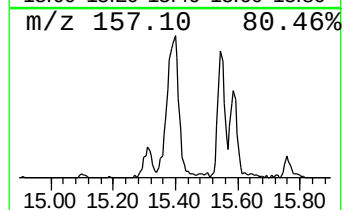
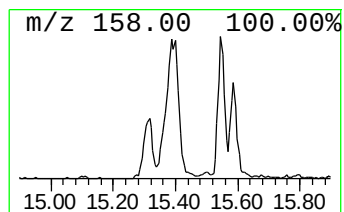
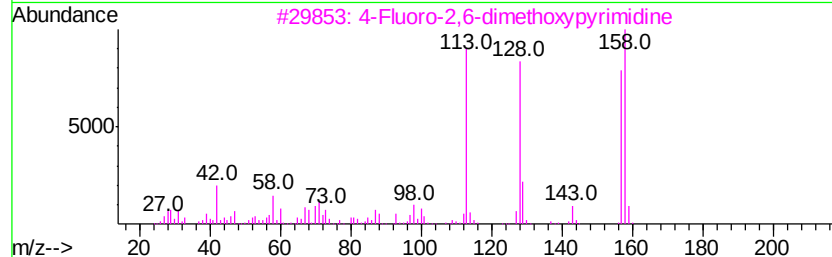
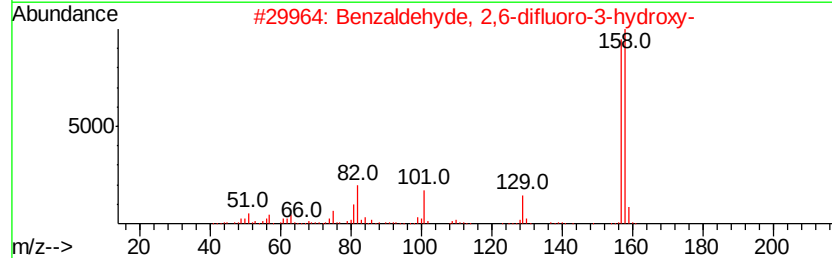
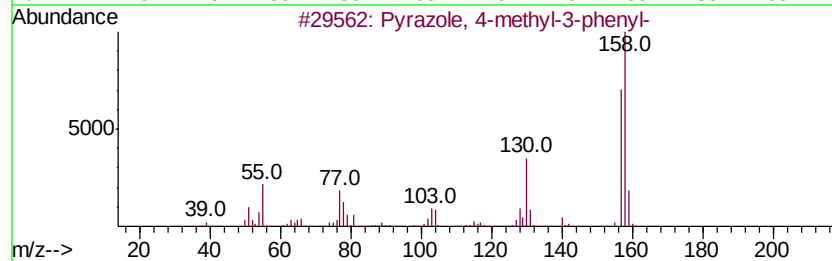
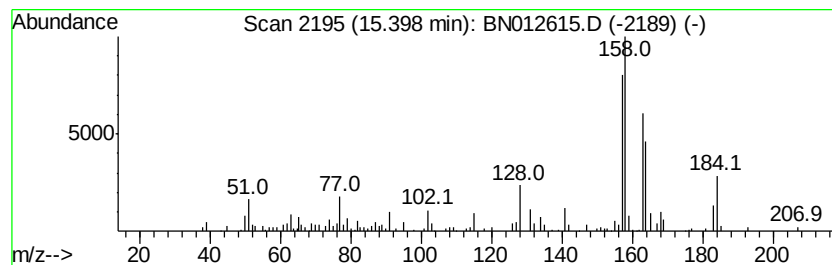
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	4.90 ng/ul	422118	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazole, 4-methyl-3-phenyl-	158	C10H10N2	013808-62-3	43
2		Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	43
3		4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	43
4		Cyclobutabiquinoxaline, 1,2,2a,...	158	C10H10N2	021943-51-1	38
5		Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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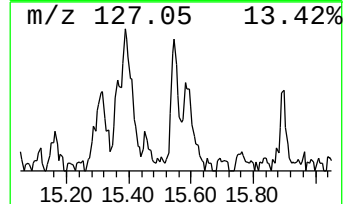
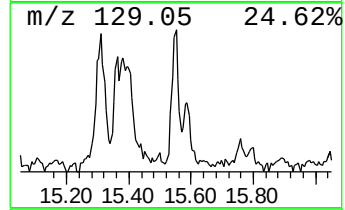
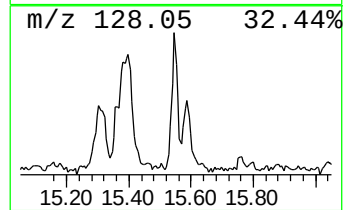
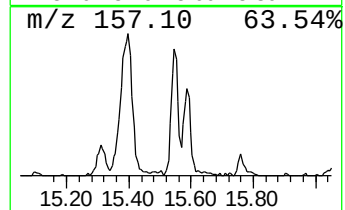
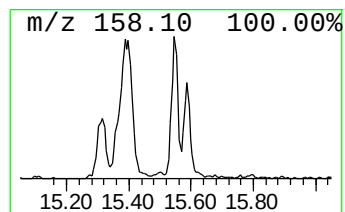
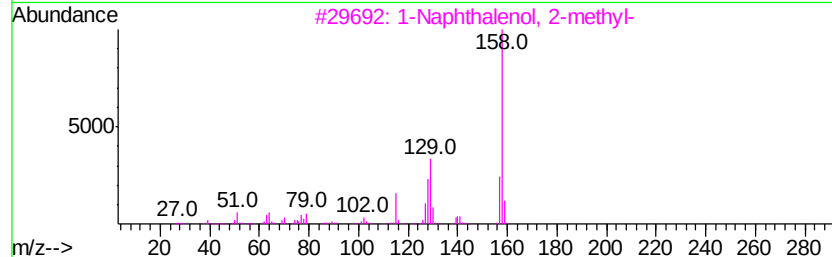
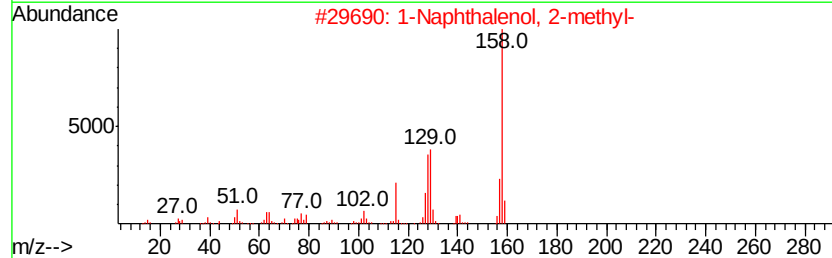
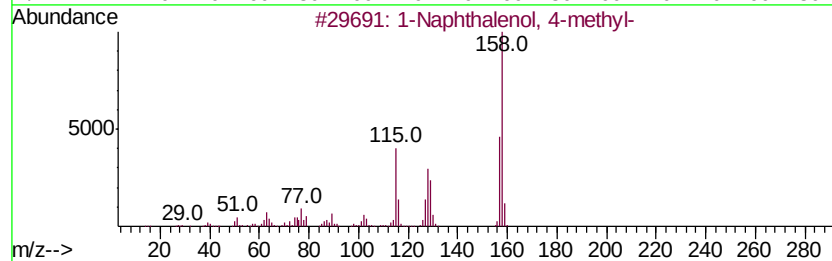
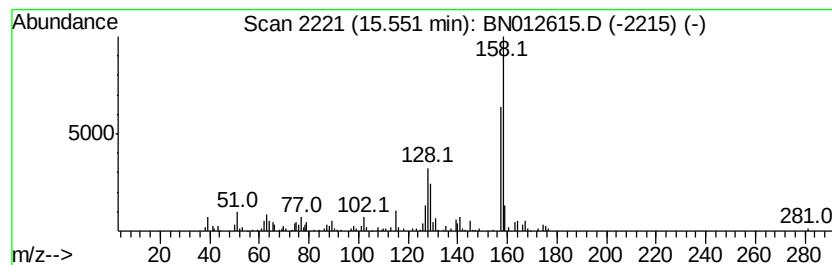
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1-Naphthalenol, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.41 ng/ul	287619	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	56
2		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	53
3		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	53
4		1H-Pyrazole, 3-methyl-1-phenyl-	158	C10H10N2	001128-54-7	50
5		1H-Pyrazole, 5-methyl-1-phenyl-	158	C10H10N2	006831-91-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

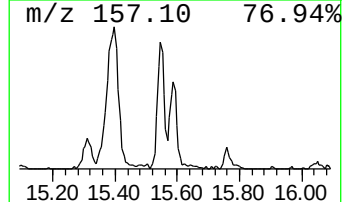
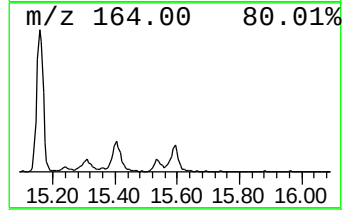
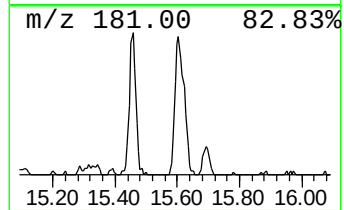
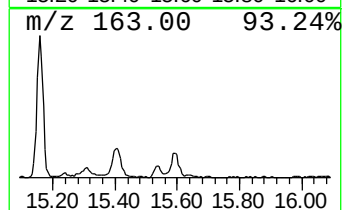
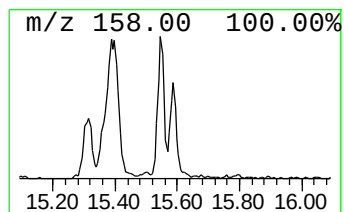
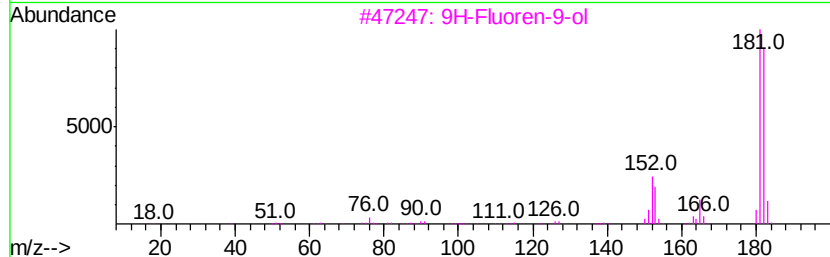
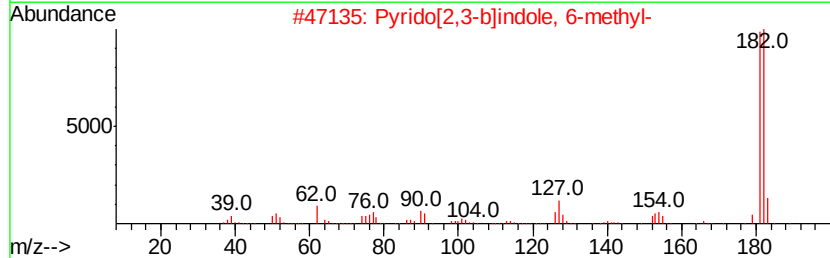
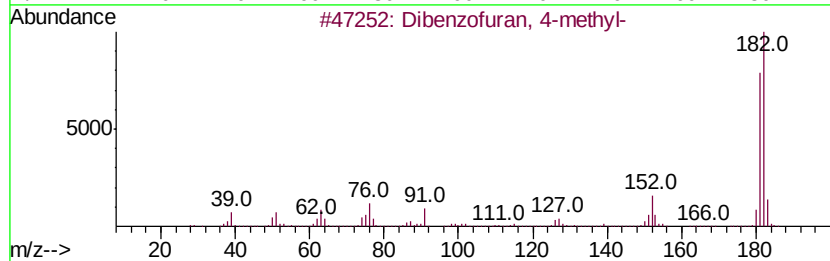
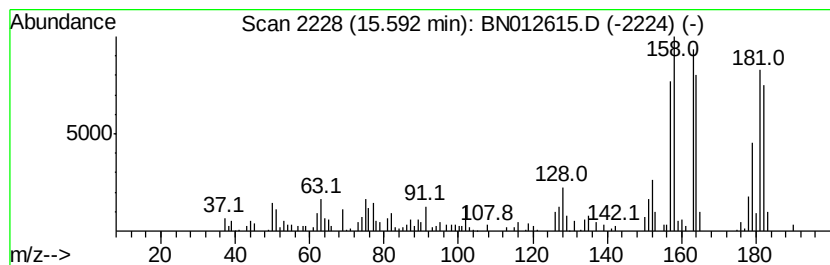
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.59	4.16 ng/ul	496199	Phenanthrene-d10	16.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	66
2		Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	25
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	20
4		Benzoic acid, 2-amino-4-nitro-	182	C7H6N2O4	000619-17-0	20
5		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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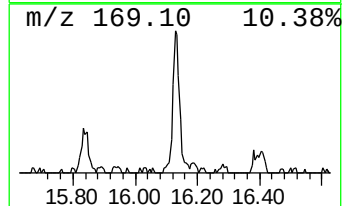
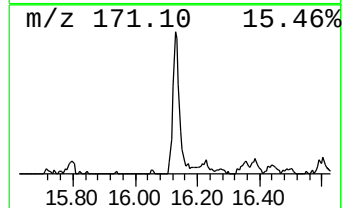
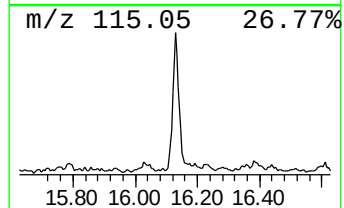
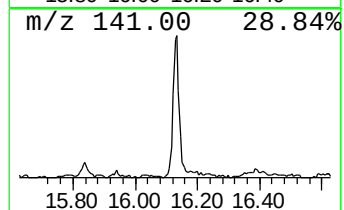
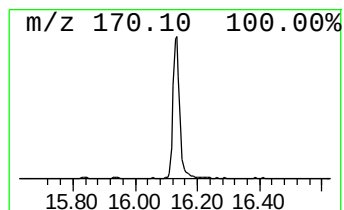
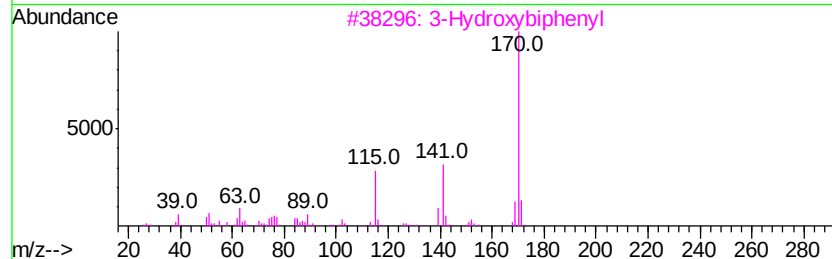
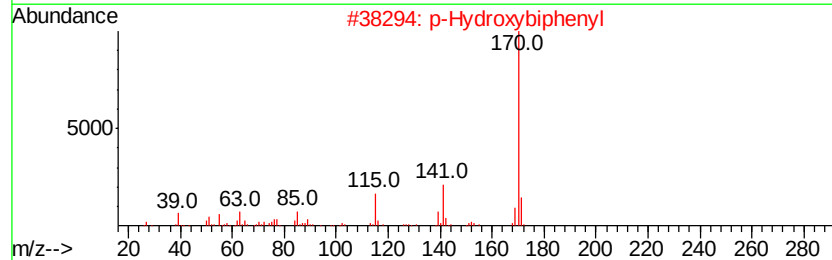
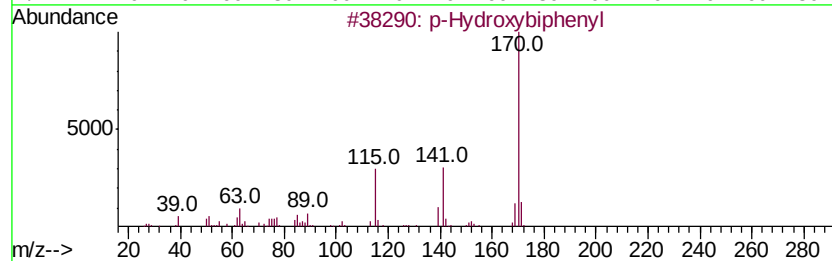
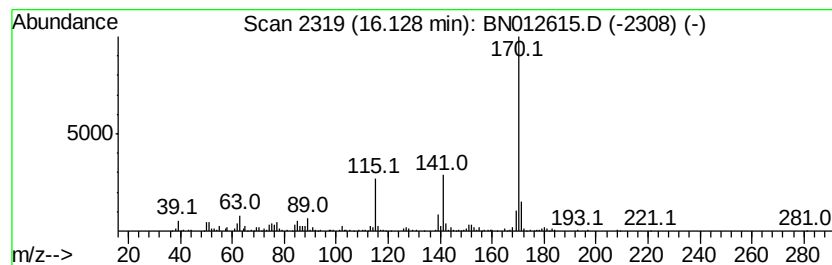
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 p-Hydroxybiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.64 ng/ul	671850	Phenanthrene-d10	16.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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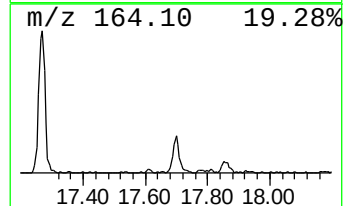
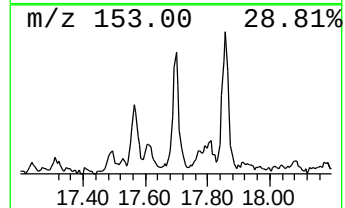
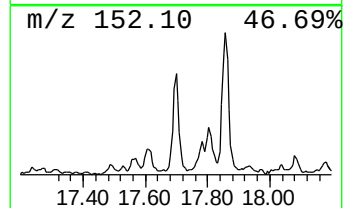
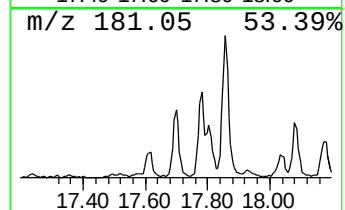
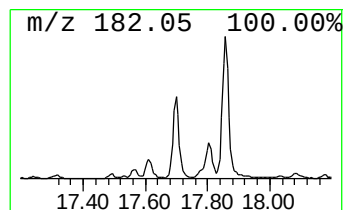
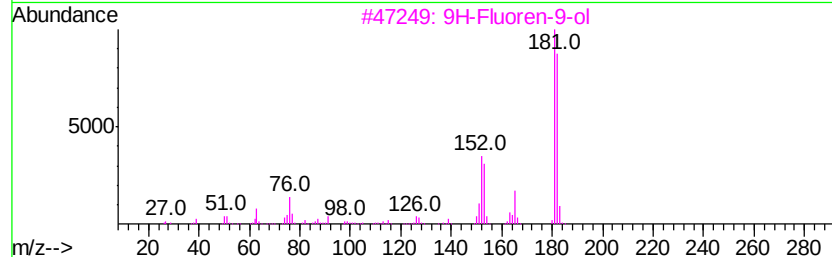
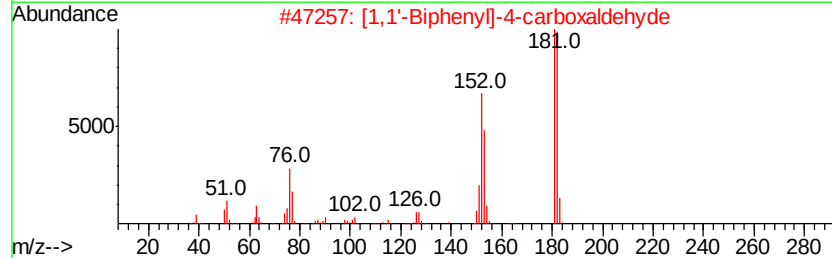
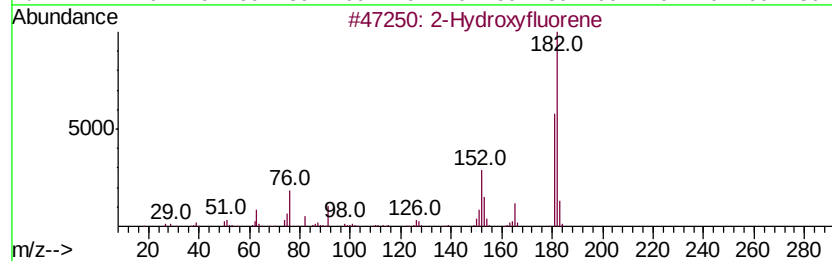
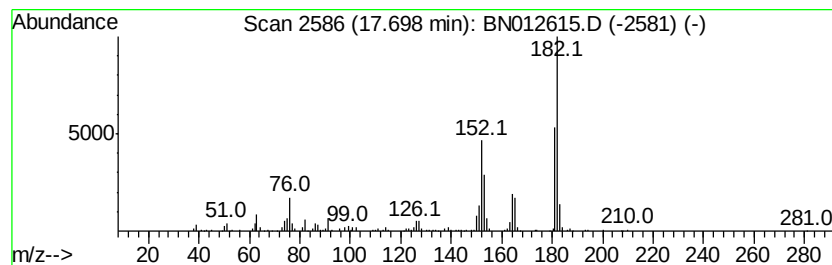
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.75 ng/ul	327238	Phenanthrene-d10	16.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
3			9H-Fluorene-9-ol	182	C13H10O	001689-64-1	60
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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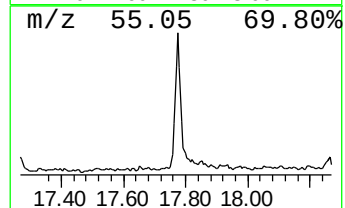
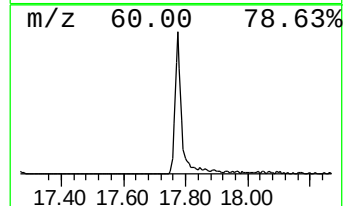
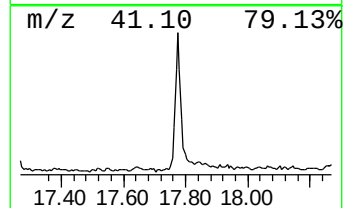
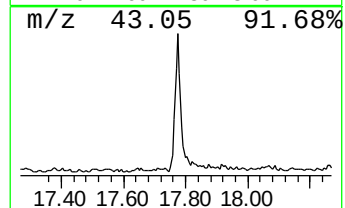
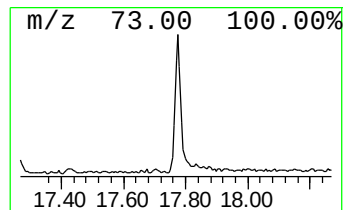
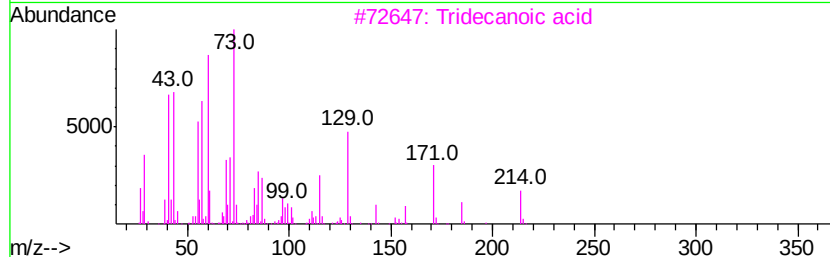
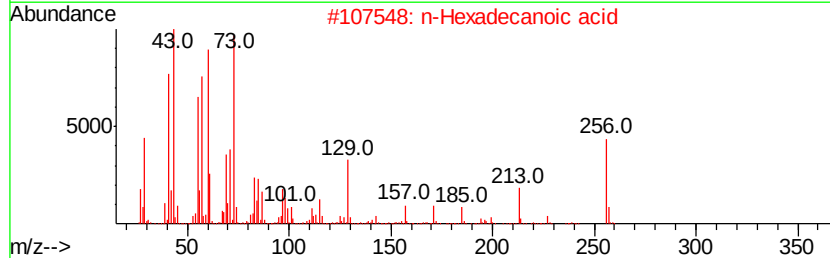
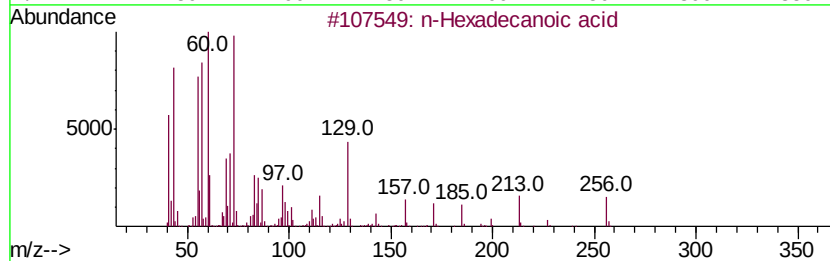
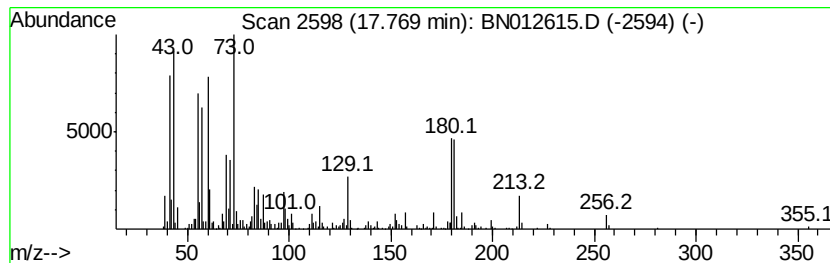
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	7.18 ng/ul	855709	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
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Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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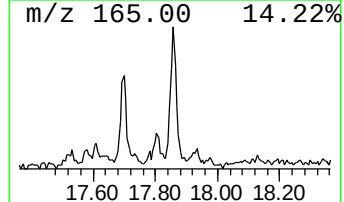
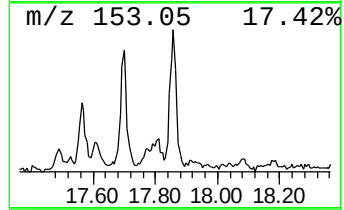
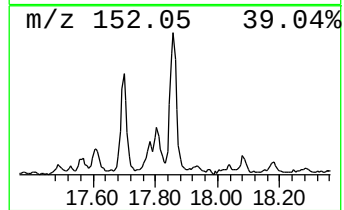
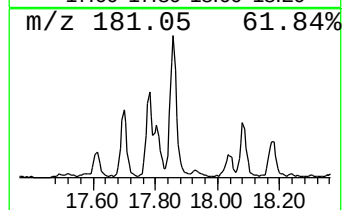
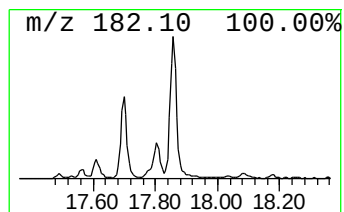
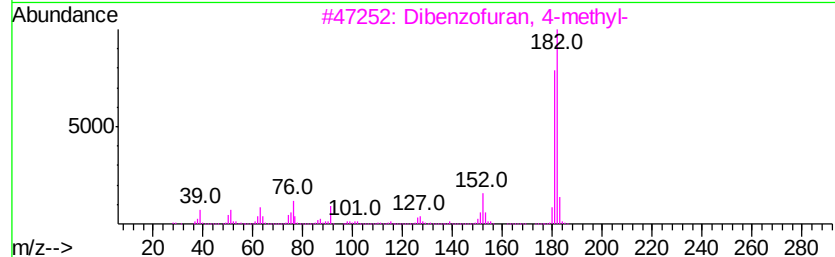
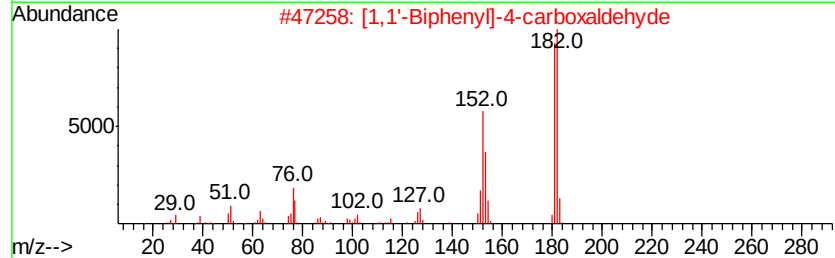
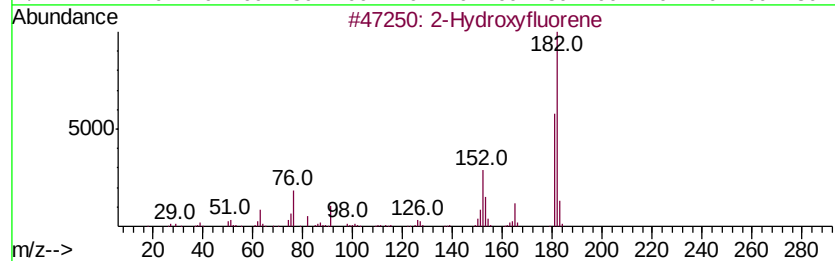
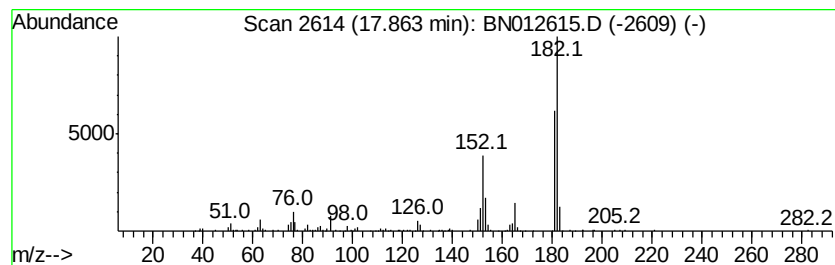
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 2-Hydroxyfluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	4.30 ng/ul	512101	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
4		4,6-Dimethoxybenzaldehyde	182	C9H10O4	000708-76-9	53
5		6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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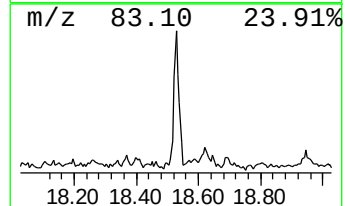
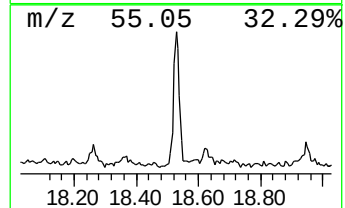
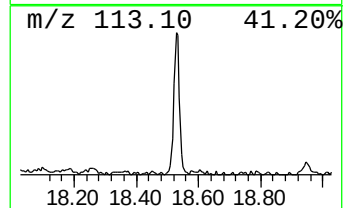
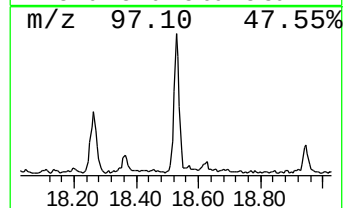
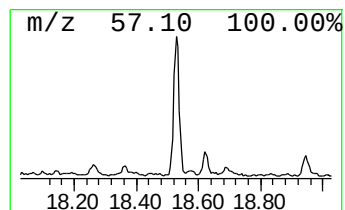
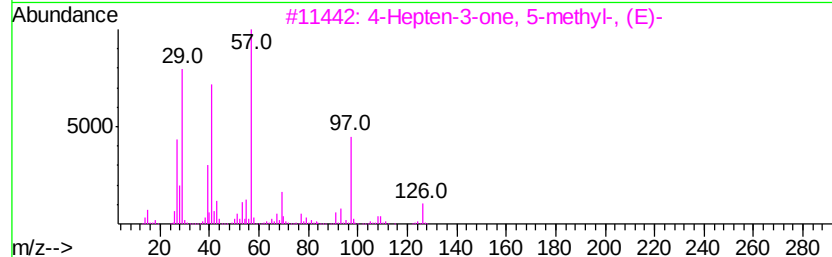
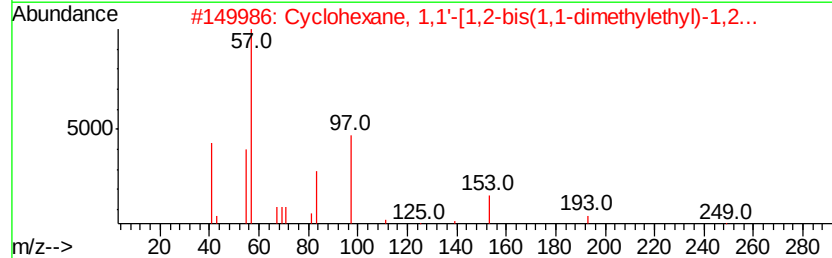
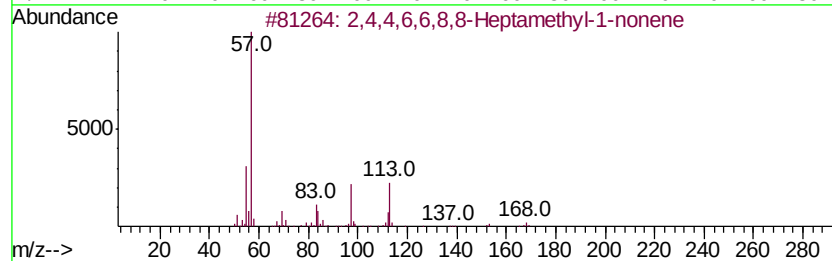
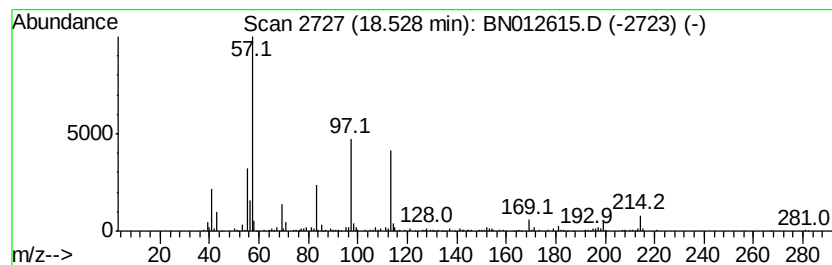
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.85 ng/ul	339261	Phenanthrene-d10	16.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56		
2	Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	37		
3	4-Hepten-3-one, 5-methyl-, (E)-	126	C8H14O	020685-44-3	30		
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	27		
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	25		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
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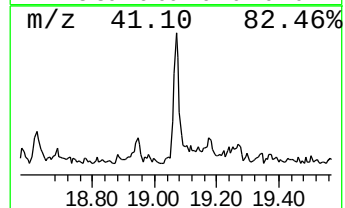
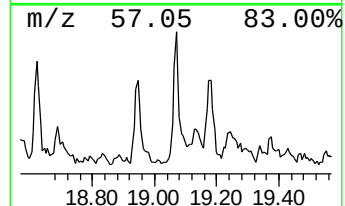
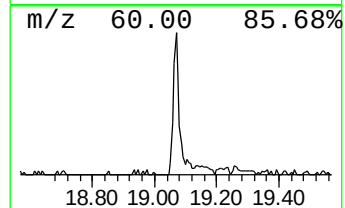
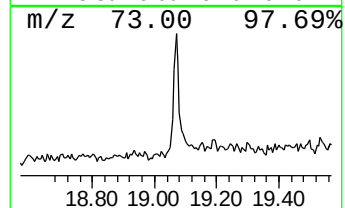
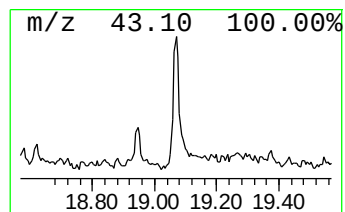
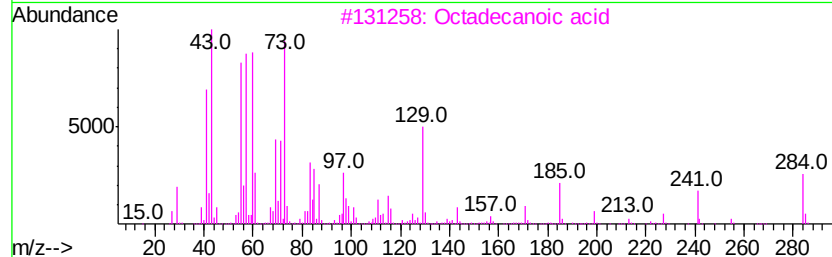
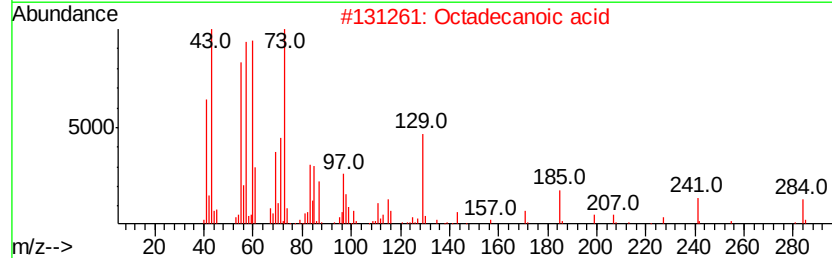
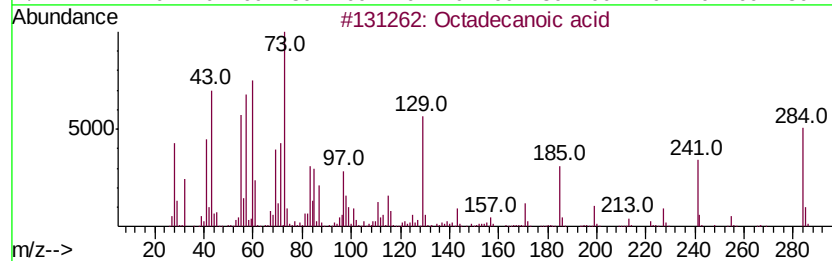
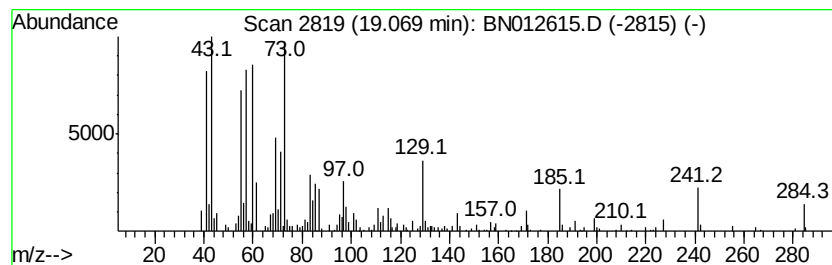
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Octadecanoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.08 ng/ul	266322	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	96
2	Octadecanoic acid	284 C18H36O2	000057-11-4	95
3	Octadecanoic acid	284 C18H36O2	000057-11-4	95
4	Octadecanoic acid	284 C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242 C15H30O2	001002-84-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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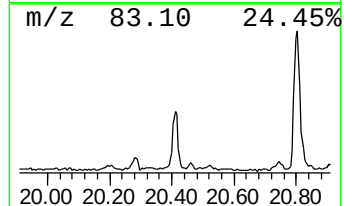
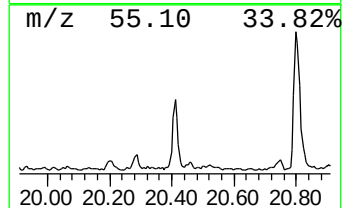
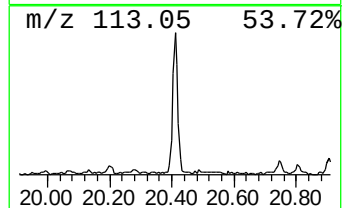
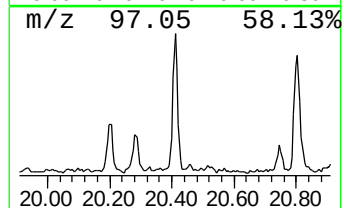
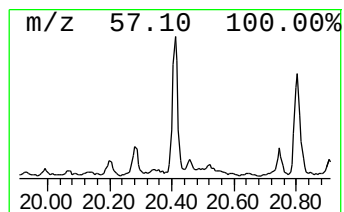
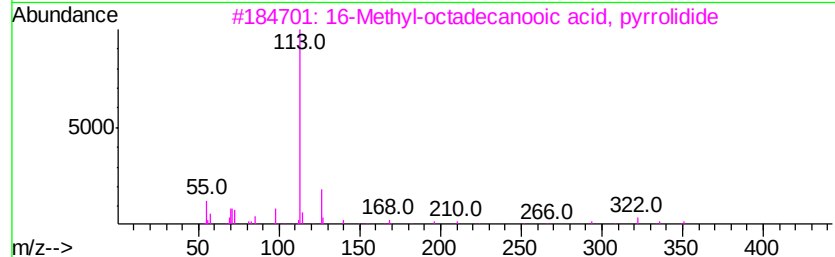
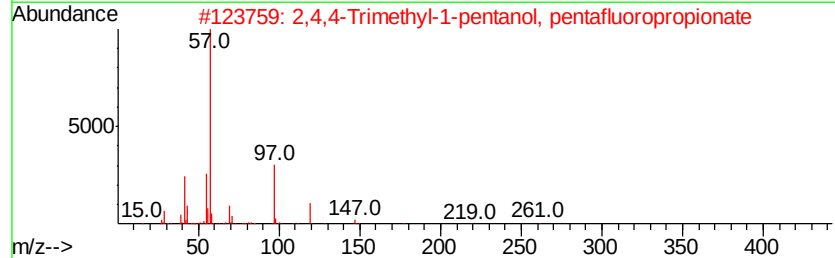
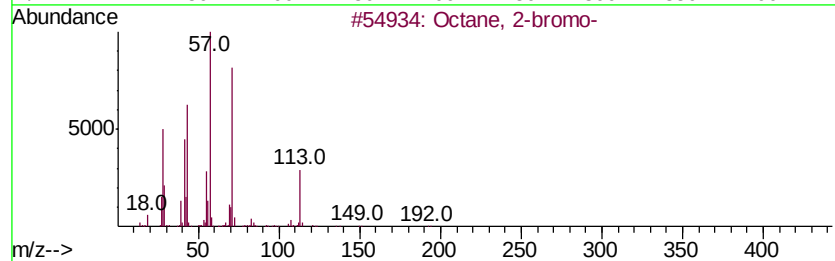
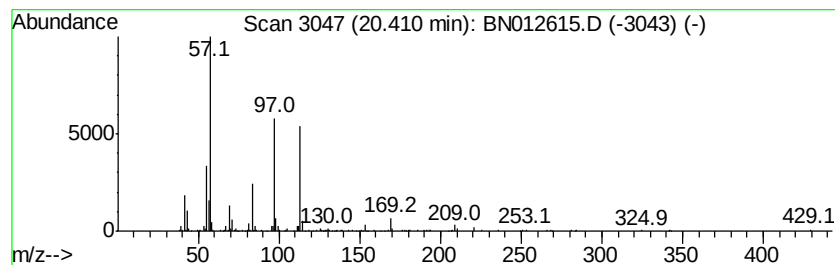
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.53 ng/ul	325060	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
2		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35
3		16-Methyl-octadecanoic acid, pv...	351	C23H45NO	1000336-03-8	22
4		Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	22
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF7

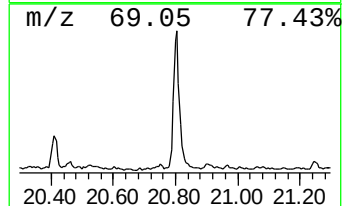
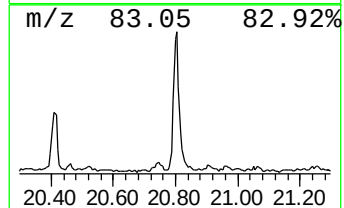
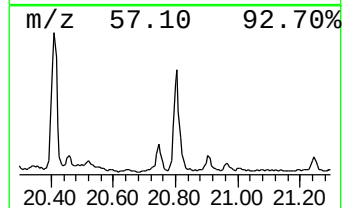
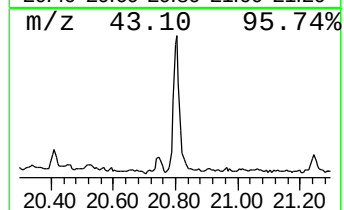
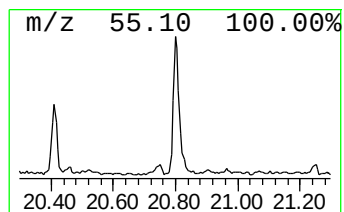
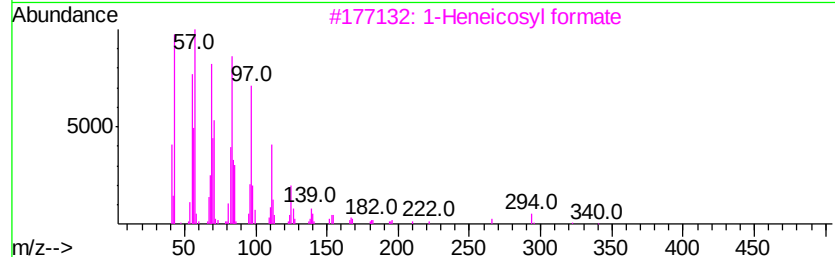
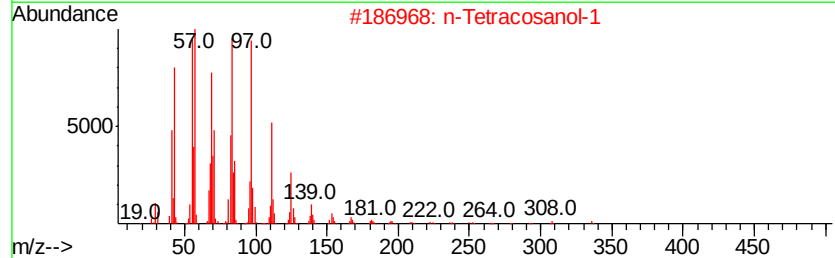
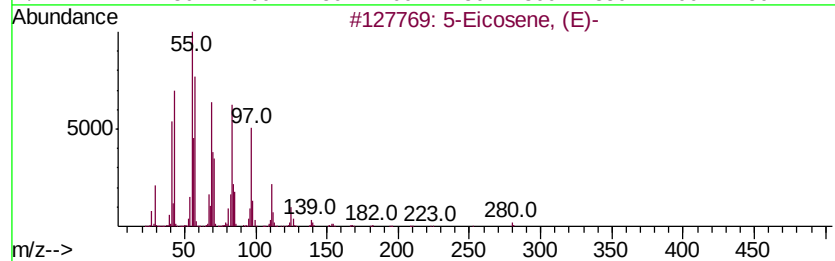
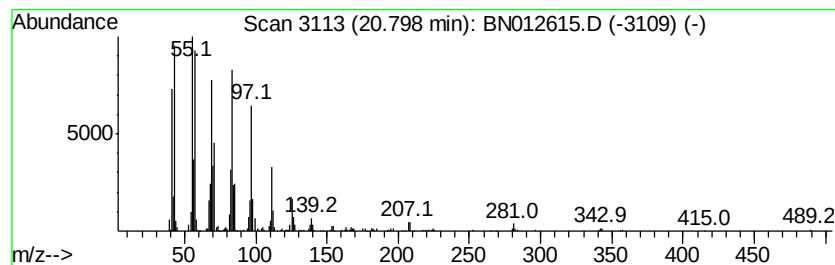
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.66 ng/ul	726163	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Eicosene	280	C20H40	003452-07-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012615.D
Acq On : 19 Nov 2020 04:32
Operator : CG/JU
Sample : L4726-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF7

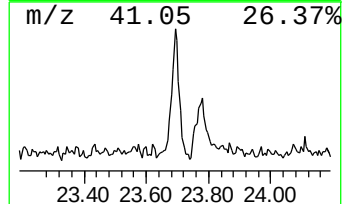
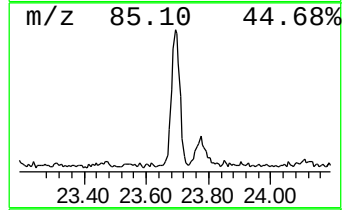
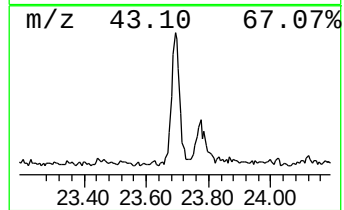
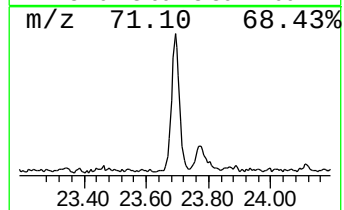
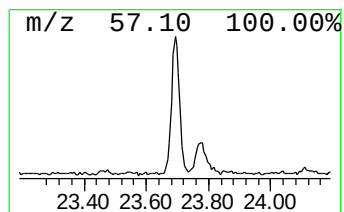
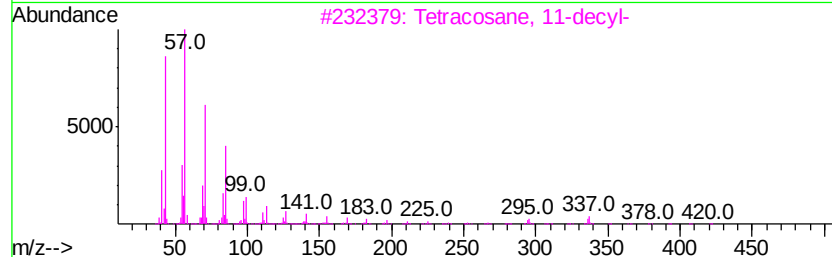
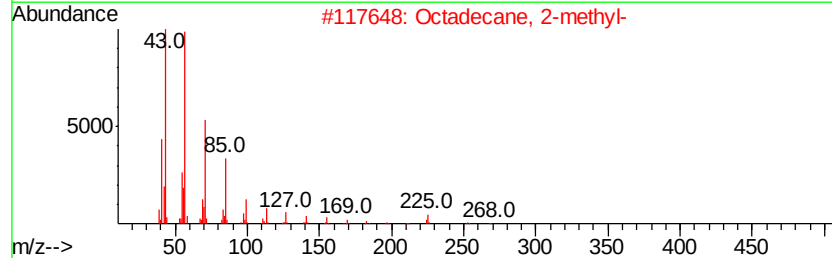
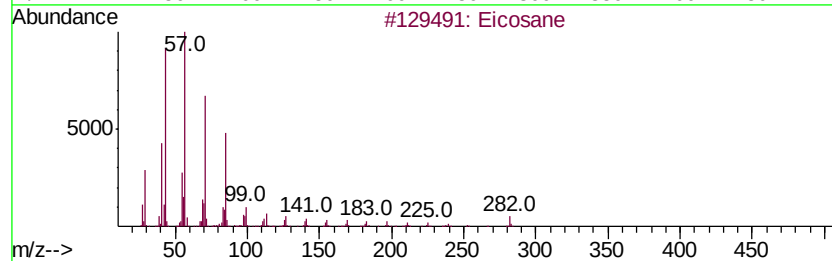
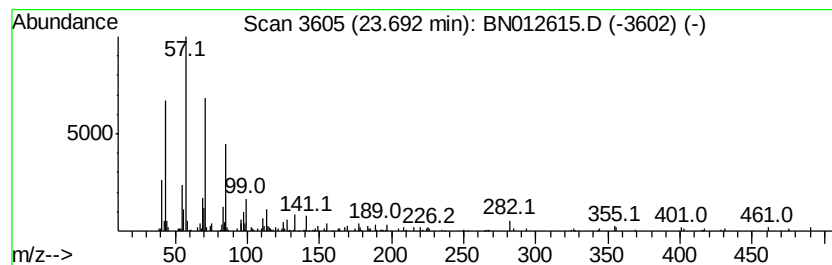
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.47 ng/ul	305419	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	76
4			Tetratetracontane	619	C44H90	007098-22-8	76
5			Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
 Data File : BN012615.D
 Acq On : 19 Nov 2020 04:32
 Operator : CG/JU
 Sample : L4726-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.63	12.2	ng/ul	524477	1	7.45	860917	20.0
Butane, 2-methoxy...	2.72	26.1	ng/ul	1123290	1	7.45	860917	20.0
Indane	7.81	28.2	ng/ul	1215550	1	7.45	860917	20.0
1-Propyne, 3-phenyl-	7.97	19.4	ng/ul	833247	1	7.45	860917	20.0
Benzonitrile, 4-m...	8.29	14.5	ng/ul	625831	1	7.45	860917	20.0
Benzofuran, 7-met...	8.79	6.5	ng/ul	280926	1	7.45	860917	20.0
Benzofuran, 2-met...	8.91	13.4	ng/ul	840724	2	10.22	1251370	20.0
Benzene, 1-methyl...	9.62	4.6	ng/ul	287360	2	10.22	1251370	20.0
Benzo[c]thiophene	10.38	67.4	ng/ul	4216150	2	10.22	1251370	20.0
Benzo[b]thiophene...	11.32	4.5	ng/ul	279734	2	10.22	1251370	20.0
Benzo[b]thiophene...	11.77	5.2	ng/ul	326533	2	10.22	1251370	20.0
Phenol, 4-(2-prop...	12.00	5.8	ng/ul	363622	2	10.22	1251370	20.0
Naphthalene, 1-me...	12.11	31.1	ng/ul	1947900	2	10.22	1251370	20.0
Benzaldehyde, 4-(...	12.61	3.0	ng/ul	256128	3	14.10	1721390	20.0
Benzene, 2,4-diet...	12.89	3.5	ng/ul	305918	3	14.10	1721390	20.0
unknown-01	12.94	2.2	ng/ul	191518	3	14.10	1721390	20.0
Bicyclo[4.2.0]oct...	13.27	9.3	ng/ul	803637	3	14.10	1721390	20.0
m-Ethylacetophenone	13.37	2.2	ng/ul	189911	3	14.10	1721390	20.0
Naphthalene, 2,6-...	13.42	4.0	ng/ul	347471	3	14.10	1721390	20.0
Naphthalene, 2,3-...	13.66	2.2	ng/ul	185712	3	14.10	1721390	20.0
2-Naphthalenecarb...	14.24	11.8	ng/ul	1017180	3	14.10	1721390	20.0
unknown-02	15.40	4.9	ng/ul	422118	3	14.10	1721390	20.0
1-Naphthalenol, 4...	15.55	2.4	ng/ul	287619	4	16.86	2384060	20.0
Dibenzofuran, 4-m...	15.59	4.2	ng/ul	496199	4	16.86	2384060	20.0
p-Hydroxybiphenyl	16.13	5.6	ng/ul	671850	4	16.86	2384060	20.0
[1,1'-Biphenyl]-4...	17.70	2.8	ng/ul	327238	4	16.86	2384060	20.0
n-Hexadecanoic acid	17.77	7.2	ng/ul	855709	4	16.86	2384060	20.0
2-Hydroxyfluorene	17.86	4.3	ng/ul	512101	4	16.86	2384060	20.0
(DEL) Alkane: Str...	18.53	2.9	ng/ul	339261	4	16.86	2384060	20.0
Octadecanoic acid	19.07	2.1	ng/ul	266322	5	21.06	2566250	20.0
unknown-03	20.41	2.5	ng/ul	325060	5	21.06	2566250	20.0
(DEL) Alkane: Str...	20.80	5.7	ng/ul	726163	5	21.06	2566250	20.0
(DEL) Alkane: Str...	23.69	2.5	ng/ul	305419	6	23.19	2470100	20.0