

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
 Data File : BN012603.D
 Acq On : 18 Nov 2020 20:42
 Operator : CG/JU
 Sample : L4726-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGf2

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	254335	489051	0.46%	0.185%
2	2.717	35	39	52	rVB	752555	1017402	0.96%	0.385%
3	5.117	442	447	456	rBV	213218	425586	0.40%	0.161%
4	5.481	501	509	515	rBV2	246298	423833	0.40%	0.161%
5	6.546	684	690	696	rBV2	138817	202798	0.19%	0.077%
6	6.634	696	705	710	rVV2	166956	285461	0.27%	0.108%
7	6.799	727	733	739	rBV	611484	949103	0.89%	0.359%
8	6.981	754	764	772	rBV	731182	1137941	1.07%	0.431%
9	7.099	778	784	790	rBV	263696	390666	0.37%	0.148%
10	7.169	790	796	811	rVB	1089983	1669150	1.57%	0.632%
11	7.446	835	843	853	rBV	626513	1024904	0.96%	0.388%
12	7.558	857	862	870	rVB	128709	202964	0.19%	0.077%
13	7.811	899	905	912	rBV	311629	485212	0.46%	0.184%
14	7.975	922	933	946	rBV	2442940	3688275	3.47%	1.397%
15	8.158	958	964	973	rVV	494503	783606	0.74%	0.297%
16	8.287	980	986	996	rVB	777120	1226906	1.15%	0.465%
17	8.599	1033	1039	1047	rVV	842339	1460436	1.37%	0.553%
18	8.787	1064	1071	1079	rBV	201588	319136	0.30%	0.121%
19	8.916	1079	1093	1099	rBV2	561266	1272760	1.20%	0.482%
20	8.969	1099	1102	1108	rVV	141307	223865	0.21%	0.085%
21	9.310	1152	1160	1168	rBV	783510	1300210	1.22%	0.492%
22	9.628	1207	1214	1223	rBV6	106326	302517	0.28%	0.115%
23	9.846	1244	1251	1260	rBV	998250	1735532	1.63%	0.657%
24	10.169	1298	1306	1309	rVV3	122924	305409	0.29%	0.116%
25	10.228	1309	1316	1317	rVV	614640	1105862	1.04%	0.419%
26	10.299	1317	1328	1337	rVV2	44062052	106360182	100.00%	40.278%
27	10.393	1337	1344	1359	rVB	4362693	7135357	6.71%	2.702%
28	10.599	1371	1379	1391	rVB6	188752	448597	0.42%	0.170%
29	11.304	1494	1499	1513	rVB3	112478	311296	0.29%	0.118%
30	11.610	1543	1551	1560	rVB6	72985	225542	0.21%	0.085%
31	11.775	1569	1579	1587	rBV	223484	485807	0.46%	0.184%
32	11.893	1592	1599	1607	rVV	6247142	9791761	9.21%	3.708%
33	12.004	1614	1618	1625	rVV	188026	354172	0.33%	0.134%
34	12.116	1625	1637	1645	rVB	3305361	5514172	5.18%	2.088%

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35	12.263	1654	1662	1670	rBV2	199245	517038	0.49%	0.196%
36	12.551	1707	1711	1713	rVV2	152483	239467	0.23%	0.091%
37	12.581	1713	1716	1728	rVB5	213726	427466	0.40%	0.162%
38	12.816	1750	1756	1761	rBV2	197033	322011	0.30%	0.122%
39	12.928	1765	1775	1785	rVV	1542247	2398434	2.26%	0.908%
40	13.122	1803	1808	1819	rVB	282163	604444	0.57%	0.229%
41	13.275	1822	1834	1842	rBV	676112	1541283	1.45%	0.584%
42	13.416	1852	1858	1864	rBV	444714	768242	0.72%	0.291%
43	13.475	1864	1868	1871	rBV	245646	333463	0.31%	0.126%
44	13.528	1871	1877	1882	rVB	2165547	2815577	2.65%	1.066%
45	13.575	1882	1885	1894	rVB	144641	231212	0.22%	0.088%
46	13.657	1894	1899	1903	rBV3	187132	338139	0.32%	0.128%
47	13.793	1916	1922	1935	rVB2	2349549	3977393	3.74%	1.506%
48	14.104	1966	1975	1980	rBV3	1379108	2222136	2.09%	0.842%
49	14.169	1980	1986	1993	rVV	4845931	6697476	6.30%	2.536%
50	14.245	1993	1999	2004	rVB	1879530	2661301	2.50%	1.008%
51	14.328	2009	2013	2018	rVV2	177234	316756	0.30%	0.120%
52	14.387	2018	2023	2030	rVV	518724	835985	0.79%	0.317%
53	14.463	2030	2036	2039	rVV	515581	795694	0.75%	0.301%
54	14.510	2039	2044	2054	rVV	3979397	5945548	5.59%	2.252%
55	14.657	2063	2069	2073	rVV	1355919	1884025	1.77%	0.713%
56	14.740	2079	2083	2088	rVB	463610	650705	0.61%	0.246%
57	15.040	2127	2134	2140	rBV6	116196	263228	0.25%	0.100%
58	15.104	2140	2145	2150	rVV	2951631	4137581	3.89%	1.567%
59	15.163	2150	2155	2162	rVB	2946541	4069560	3.83%	1.541%
60	15.240	2162	2168	2174	rBV2	1373927	2292340	2.16%	0.868%
61	15.392	2190	2194	2200	rVV3	217607	427394	0.40%	0.162%
62	15.457	2200	2205	2213	rVV	255877	422787	0.40%	0.160%
63	15.604	2225	2230	2241	rVB2	264810	572021	0.54%	0.217%
64	15.834	2265	2269	2278	rVB2	444865	666765	0.63%	0.253%
65	16.057	2302	2307	2312	rVV	619435	874374	0.82%	0.331%
66	16.134	2315	2320	2331	rVV	1349770	1897870	1.78%	0.719%
67	16.381	2356	2362	2365	rBV4	125709	246004	0.23%	0.093%
68	16.510	2374	2384	2397	rBV3	2218970	3618416	3.40%	1.370%
69	16.675	2408	2412	2417	rVB	255223	325360	0.31%	0.123%
70	16.828	2434	2438	2439	rVV	359791	392956	0.37%	0.149%
71	16.857	2439	2443	2446	rVV	1710391	2479915	2.33%	0.939%

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72	16.898	2446	2450	2454	rVV	2459614	3428128	3.22%	1.298%
73	16.957	2454	2460	2468	rVV	3765383	5955804	5.60%	2.255%
74	17.016	2468	2470	2473	rVV	199629	217139	0.20%	0.082%
75	17.275	2503	2514	2525	rBV	9784586	14171657	13.32%	5.367%
76	17.363	2525	2529	2535	rVB	194541	288324	0.27%	0.109%
77	17.428	2535	2540	2545	rBV	1629914	2198276	2.07%	0.832%
78	17.575	2561	2565	2569	rVB3	125837	198896	0.19%	0.075%
79	17.781	2595	2600	2604	rBV	867330	1234280	1.16%	0.467%
80	17.816	2604	2606	2610	rVV	267720	396506	0.37%	0.150%
81	17.857	2610	2613	2619	rVV	537909	745700	0.70%	0.282%
82	17.922	2619	2624	2630	rVB3	212683	341593	0.32%	0.129%
83	18.039	2637	2644	2648	rBV5	136544	354317	0.33%	0.134%
84	18.086	2648	2652	2655	rVV	226959	366352	0.34%	0.139%
85	18.122	2655	2658	2664	rVV3	141634	212873	0.20%	0.081%
86	18.186	2664	2669	2674	rVV2	207297	371169	0.35%	0.141%
87	18.239	2674	2678	2682	rVV	266317	368868	0.35%	0.140%
88	18.528	2720	2727	2731	rBV	216990	318346	0.30%	0.121%
89	18.751	2761	2765	2771	rBV	273339	371430	0.35%	0.141%
90	19.069	2816	2819	2824	rVB2	194726	272430	0.26%	0.103%
91	19.263	2846	2852	2858	rBV2	4117559	5655659	5.32%	2.142%
92	19.751	2930	2935	2942	rBV	601396	811566	0.76%	0.307%
93	20.410	3042	3047	3053	rVB3	345110	521407	0.49%	0.197%
94	20.751	3101	3105	3110	rVB3	184140	249520	0.23%	0.094%
95	20.804	3110	3114	3120	rBV2	842130	1086798	1.02%	0.412%
96	20.863	3121	3124	3129	rBV	293233	365692	0.34%	0.138%
97	21.069	3154	3159	3167	rBV	2071468	2655402	2.50%	1.006%
98	21.939	3304	3307	3315	rVB	277570	357661	0.34%	0.135%
99	23.057	3490	3497	3503	rBV	3332013	5695240	5.35%	2.157%
100	23.186	3513	3519	3529	rVB2	1451146	2586243	2.43%	0.979%

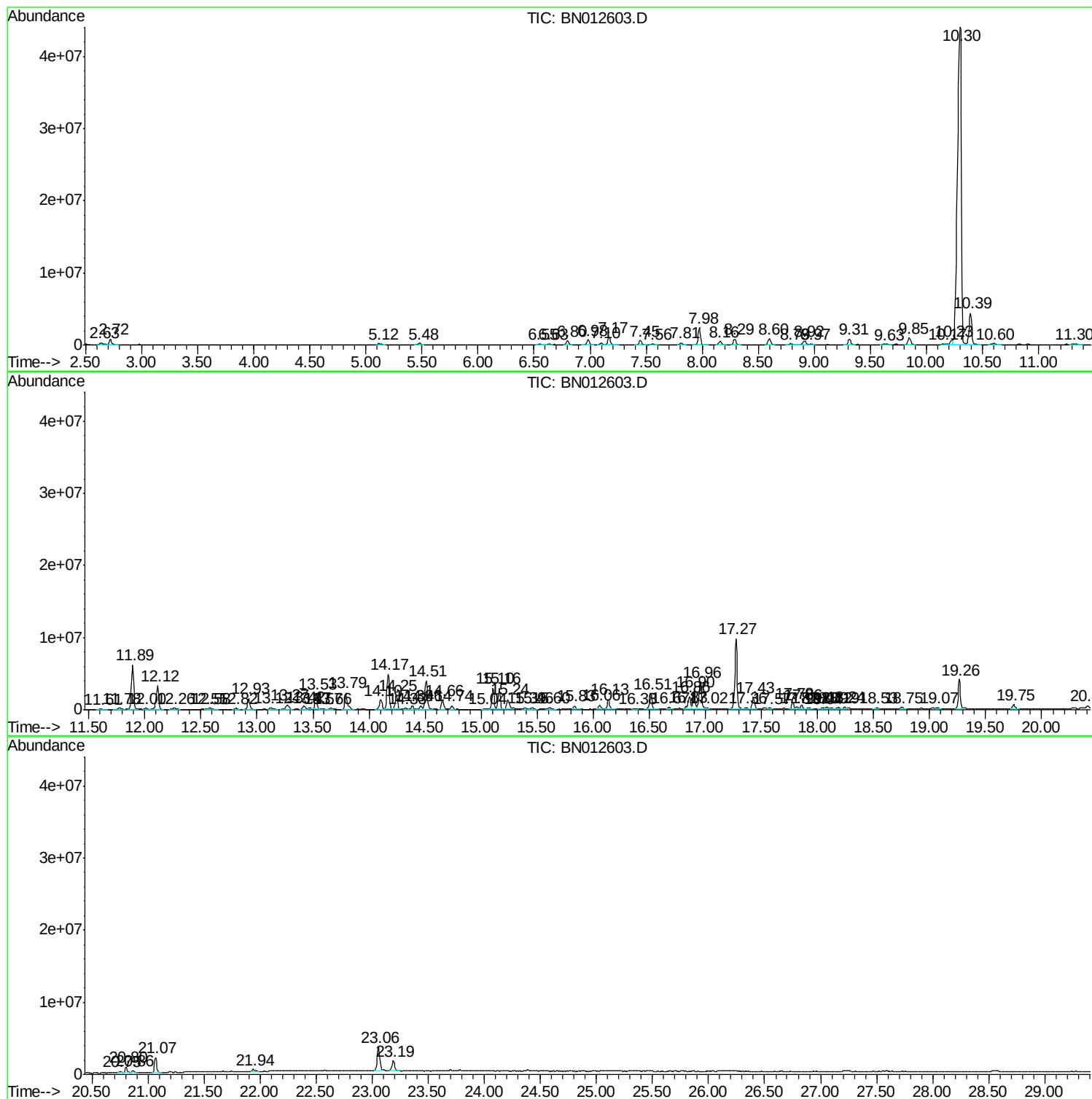
Sum of corrected areas: 264063113

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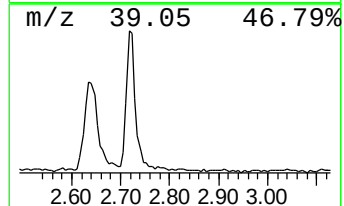
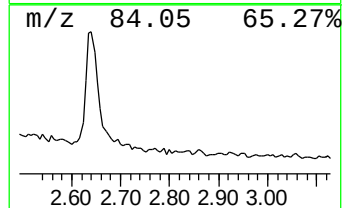
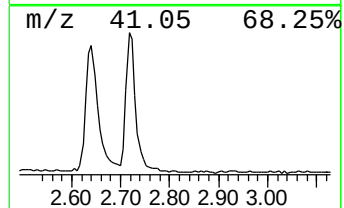
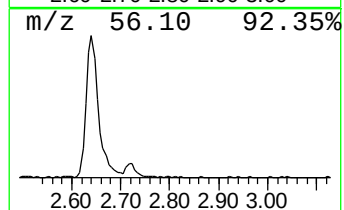
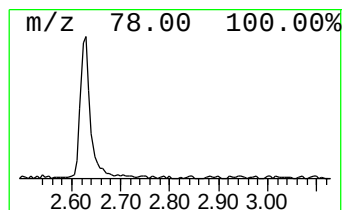
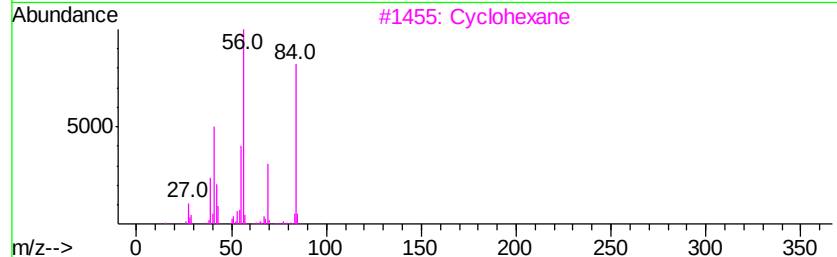
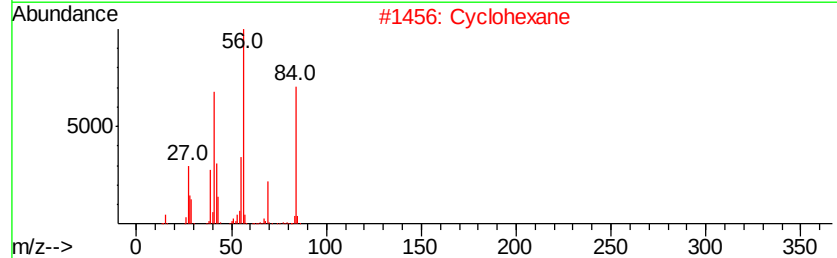
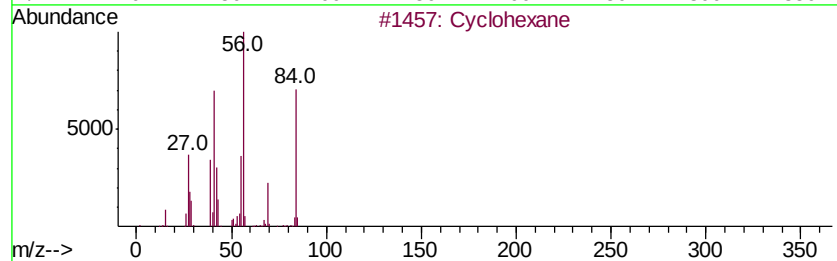
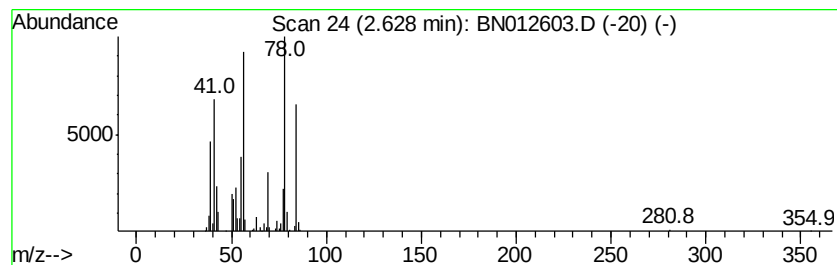
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.63 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	9.54 ng/ul	489051	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	64
2		Cyclohexane	84	C6H12	000110-82-7	64
3		Cyclohexane	84	C6H12	000110-82-7	64
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58
5		Cyclohexane	84	C6H12	000110-82-7	53



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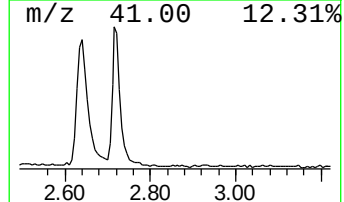
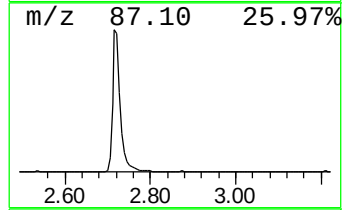
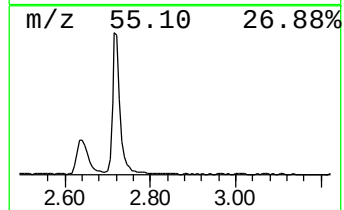
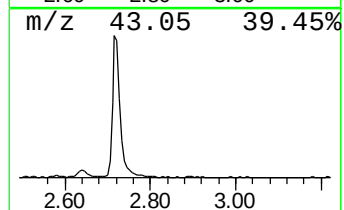
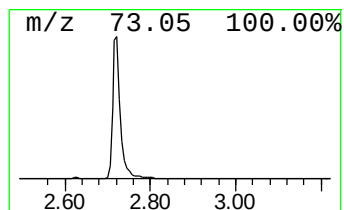
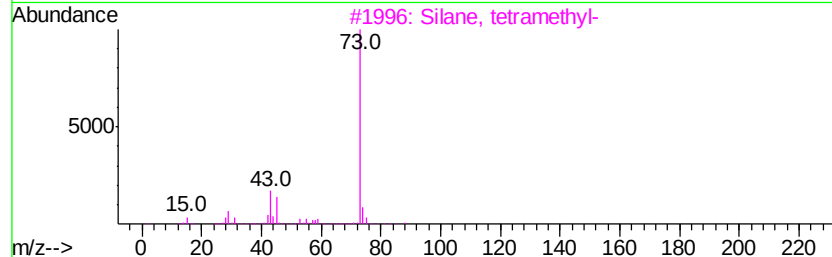
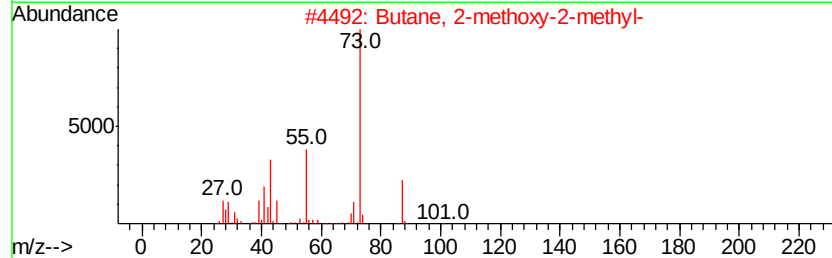
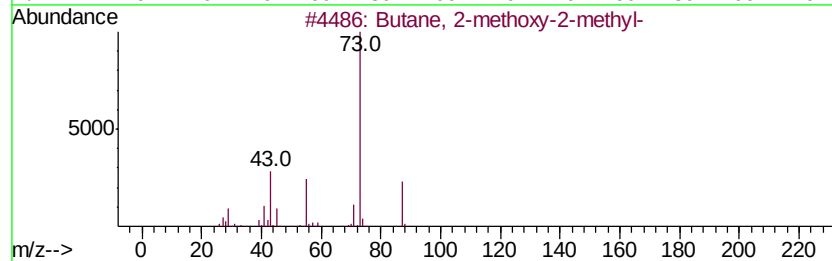
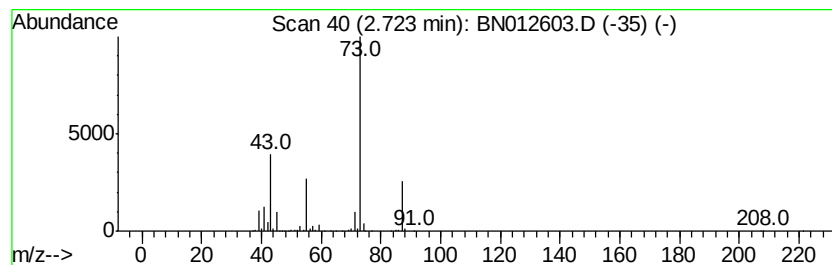
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	19.85 ng/ul	1017400	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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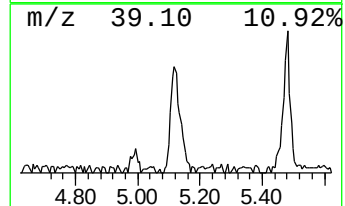
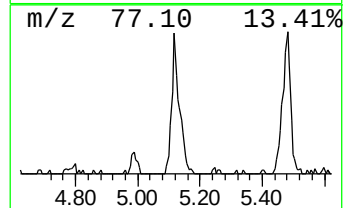
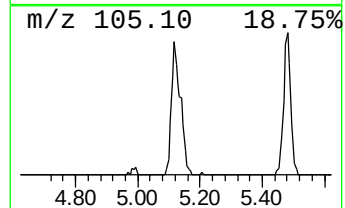
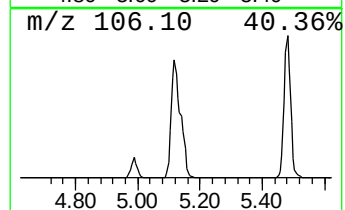
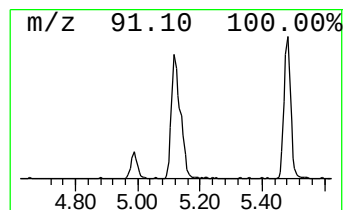
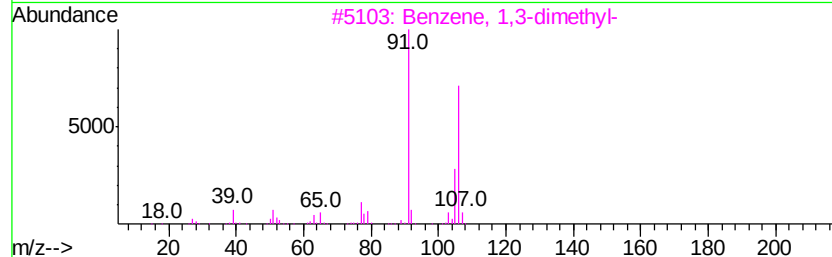
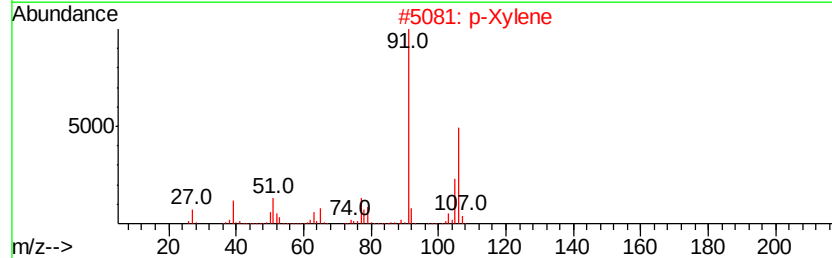
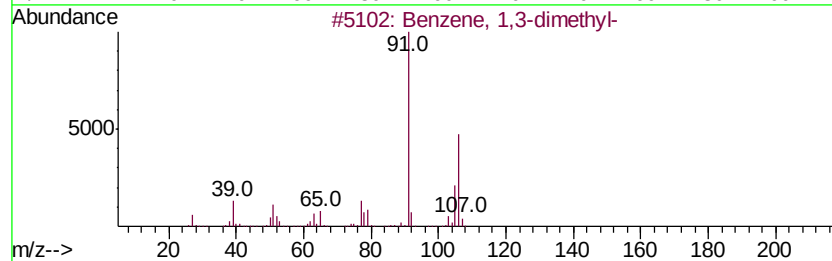
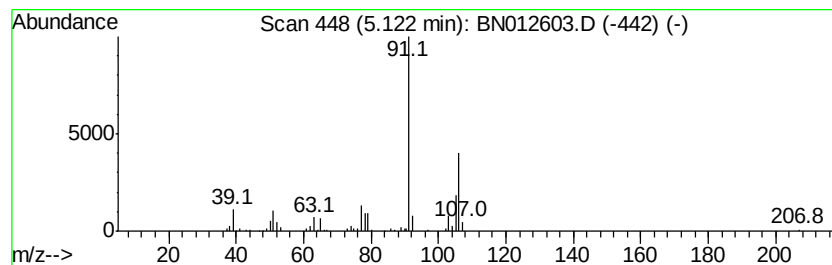
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Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	8.30 ng/ul	425586	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		p-Xylene	106	C8H10	000106-42-3	95
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4		o-Xylene	106	C8H10	000095-47-6	95
5		p-Xylene	106	C8H10	000106-42-3	95



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Operator : CG/JU
Sample : L4726-13
Misc :
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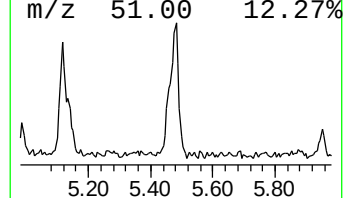
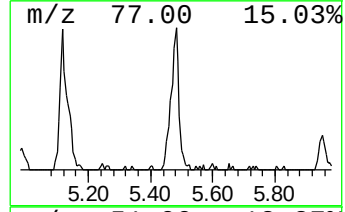
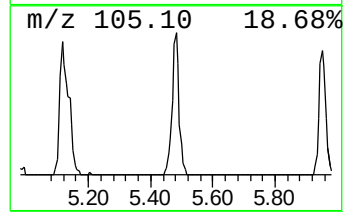
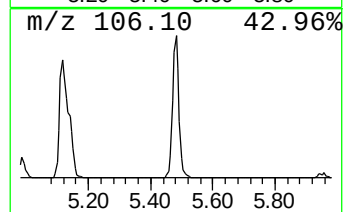
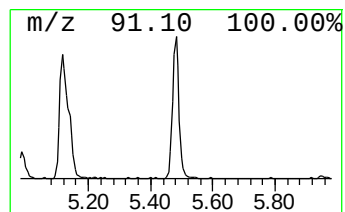
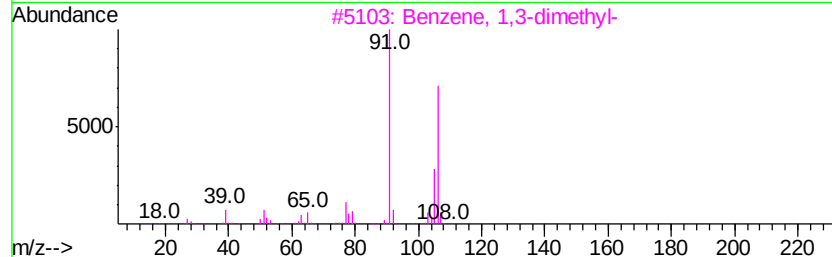
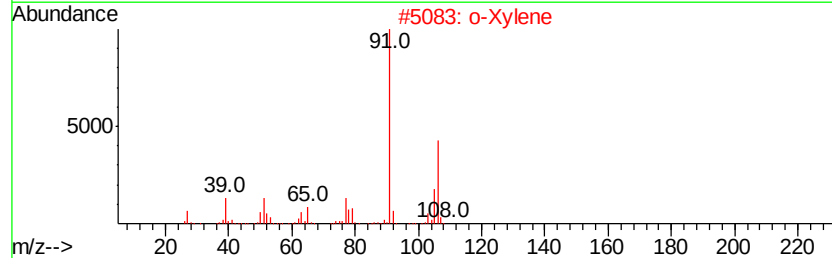
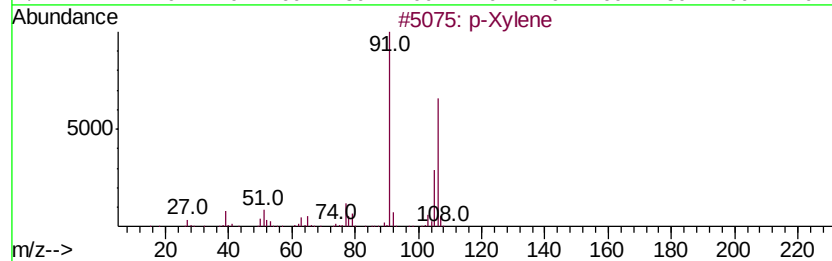
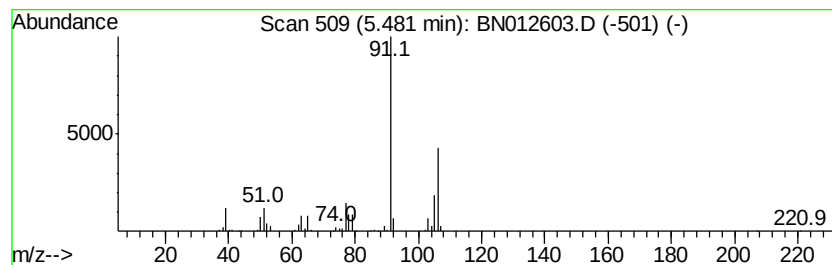
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 p-Xylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	8.27 ng/ul	423833	1,4-Dichlorobenzene-d4	7.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p-Xylene	106 C8H10	000106-42-3	95
2	o-Xylene	106 C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106 C8H10	000108-38-3	94
4	p-Xylene	106 C8H10	000106-42-3	94
5	Benzene, 1,3-dimethyl-	106 C8H10	000108-38-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
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Instrument :
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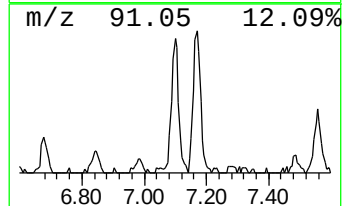
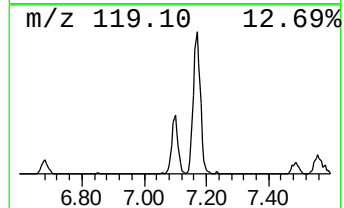
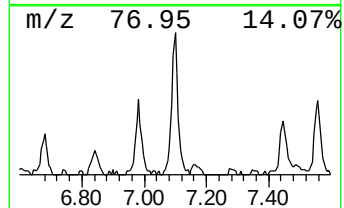
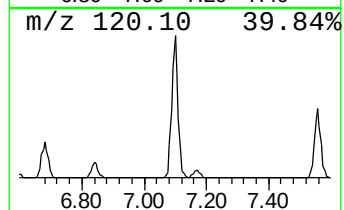
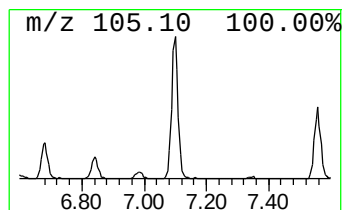
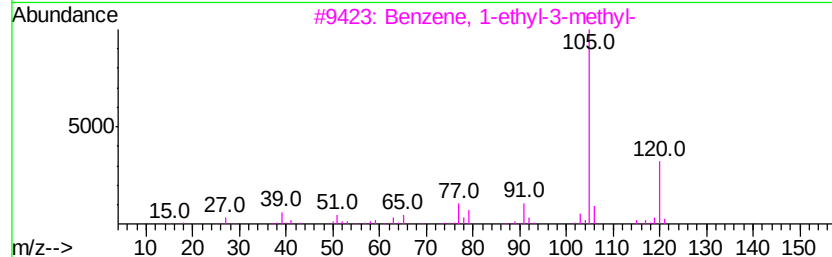
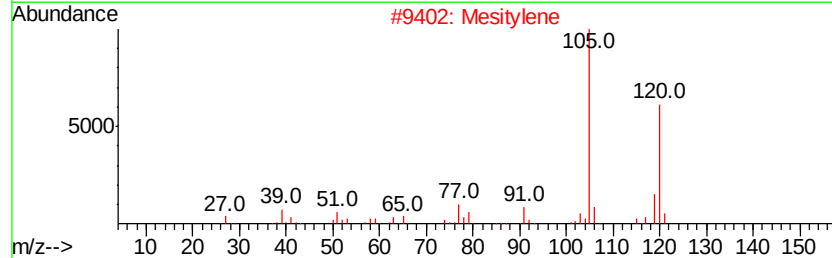
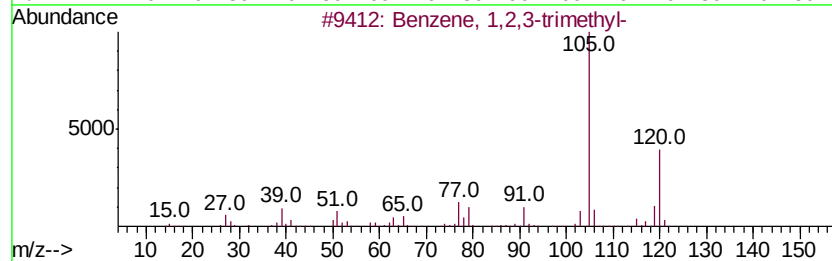
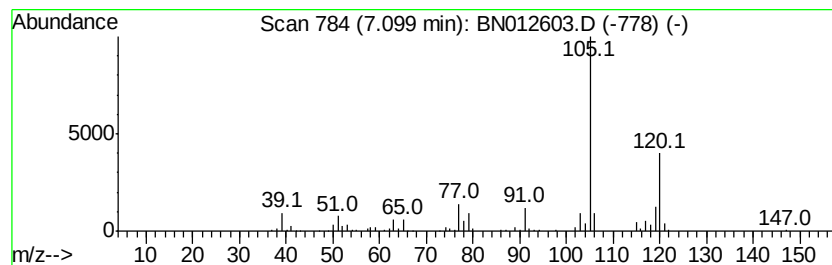
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	7.62 ng/ul	390666	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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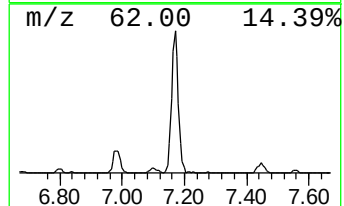
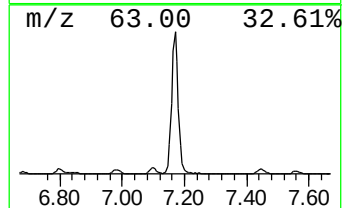
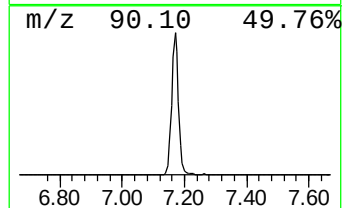
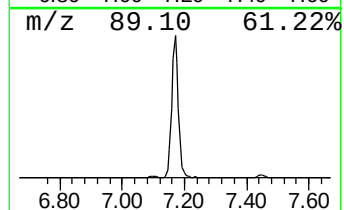
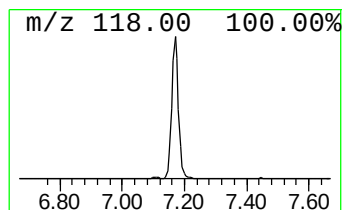
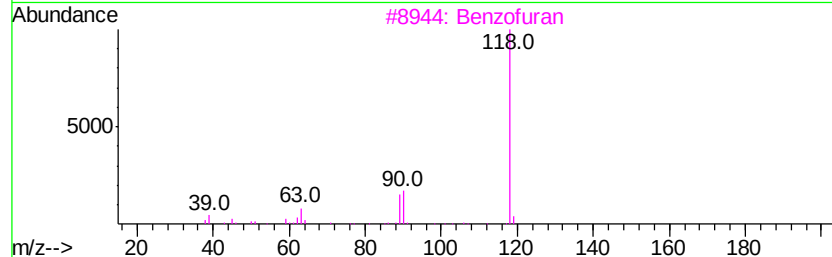
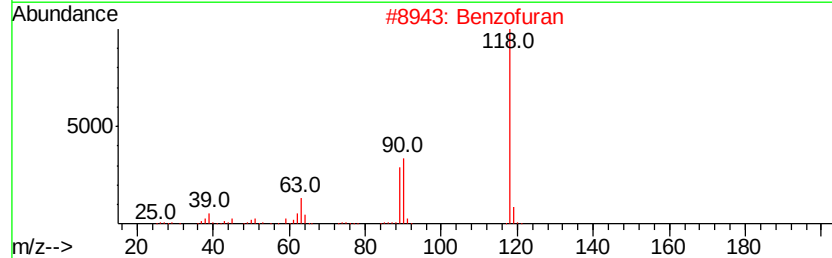
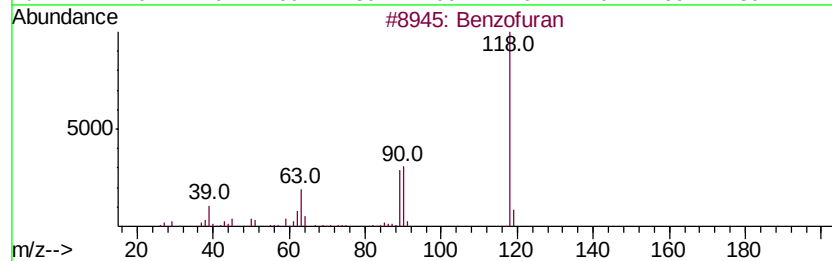
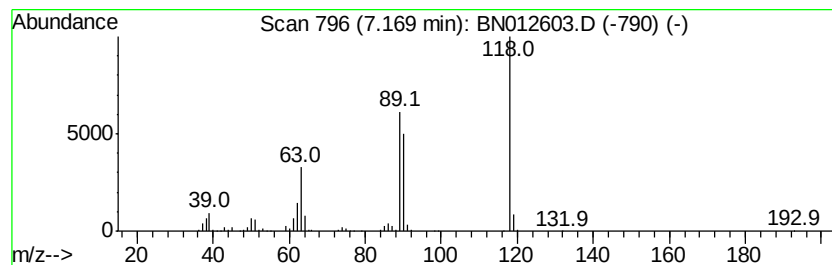
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	32.57 ng/ul	1669150	1,4-Dichlorobenzene-d4	7.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran		118	C8H6O	000271-89-6	91
2	Benzofuran		118	C8H6O	000271-89-6	90
3	Benzofuran		118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene		118	C8H6O	010401-11-3	72
5	1H-Pyrrolo[2,3-b]pyridine		118	C7H6N2	000271-63-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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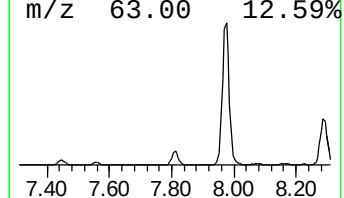
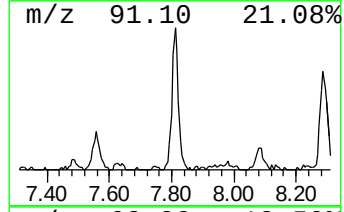
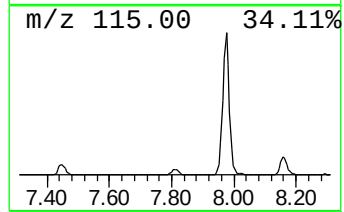
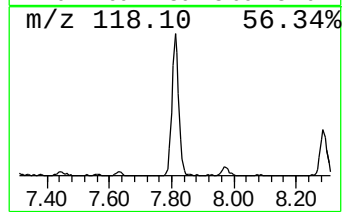
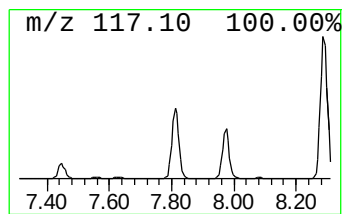
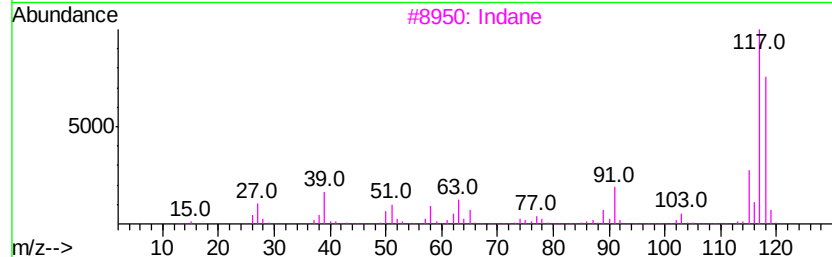
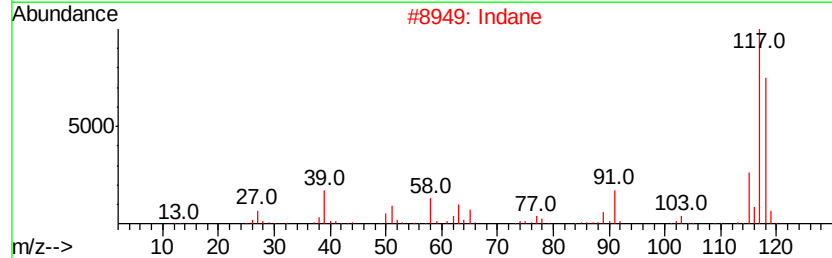
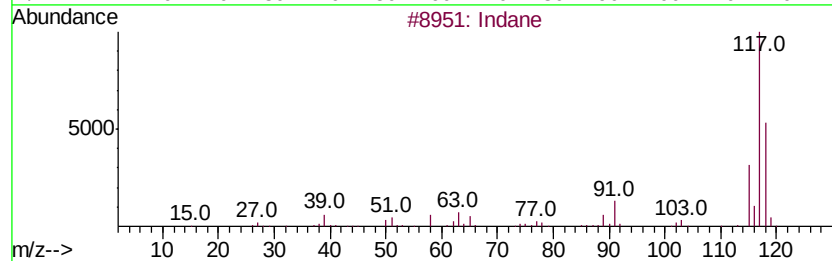
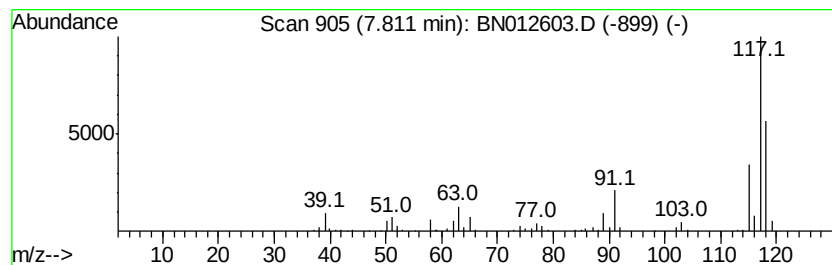
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	9.47 ng/ul	485212	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Indane	118	C9H10	000496-11-7	91
3		Indane	118	C9H10	000496-11-7	83
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5		Indane	118	C9H10	000496-11-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
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ClientSampleId :
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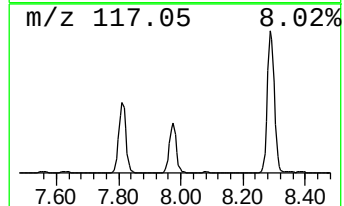
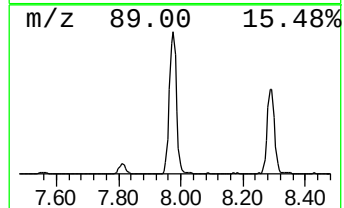
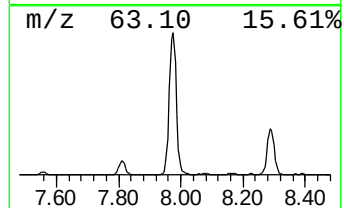
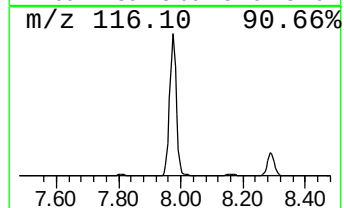
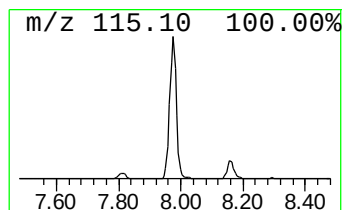
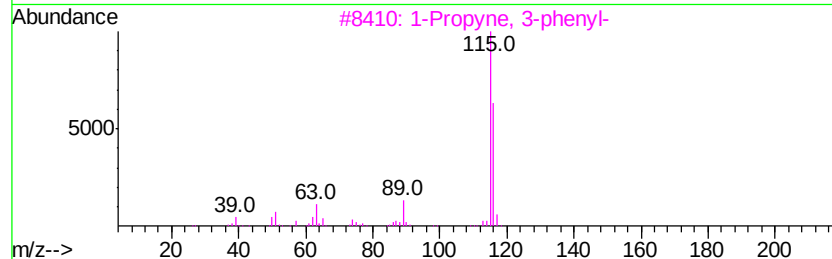
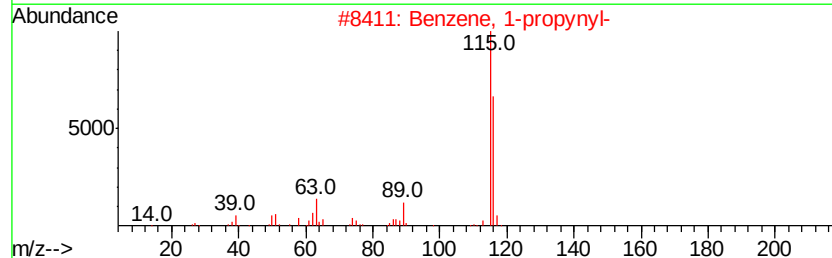
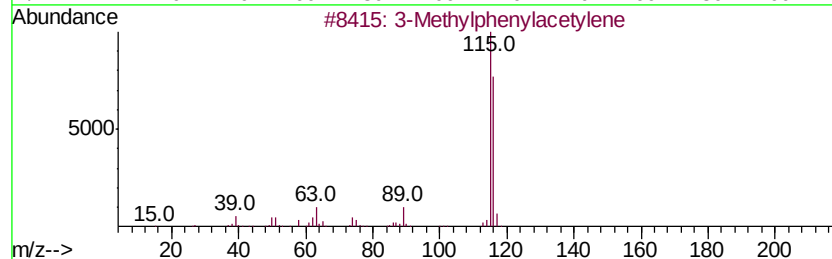
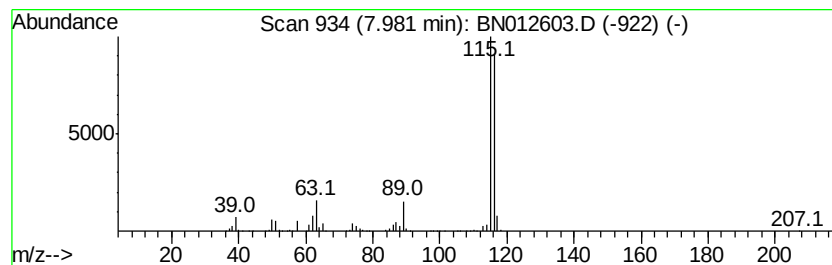
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3-Methylphenylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	71.97 ng/ul	3688280	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4			Indene	116	C9H8	000095-13-6	93
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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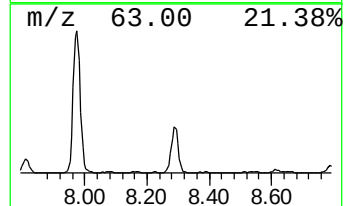
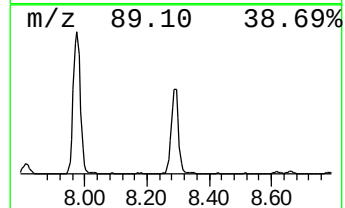
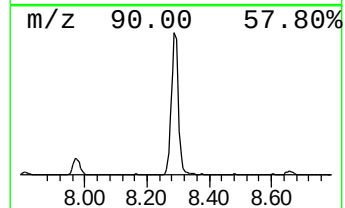
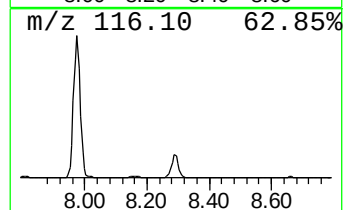
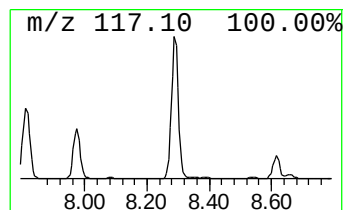
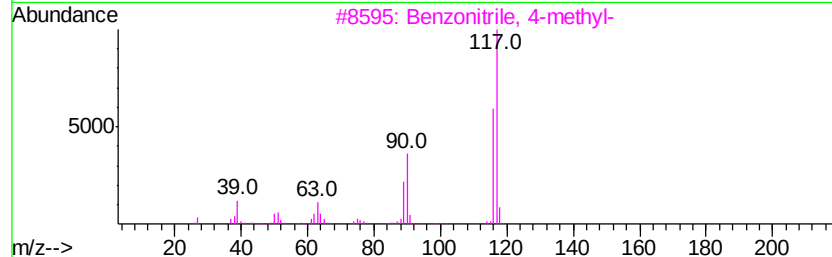
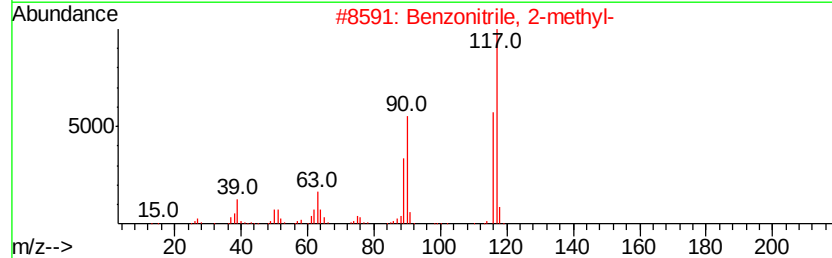
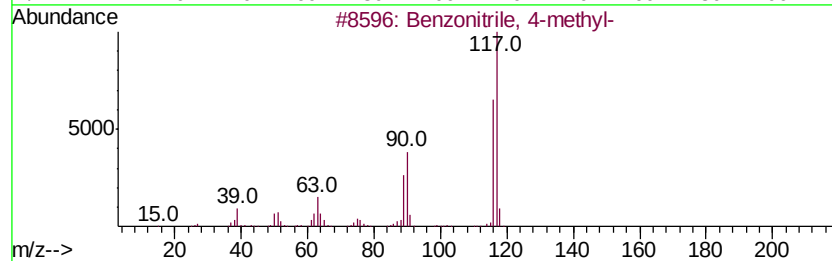
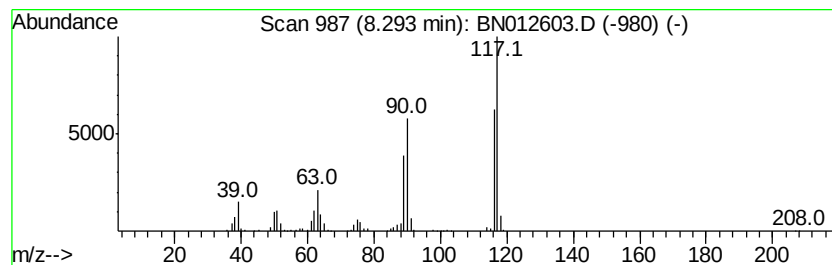
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzonitrile, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	23.94 ng/ul	1226910	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, 2-methyl-	117	C8H7N	000529-19-1	96
3		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96
4		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96
5		Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96



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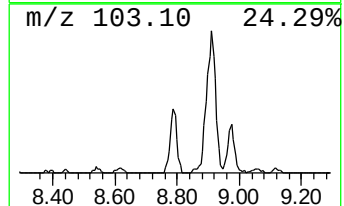
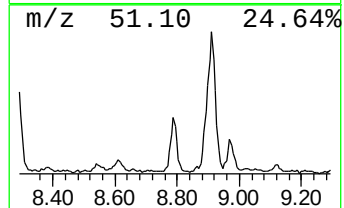
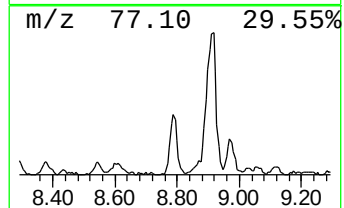
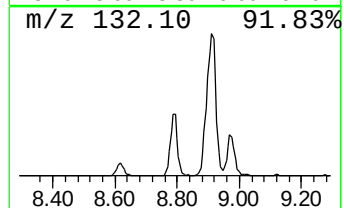
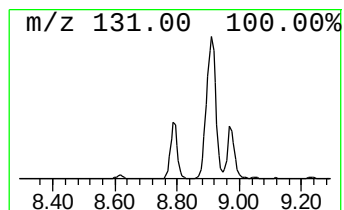
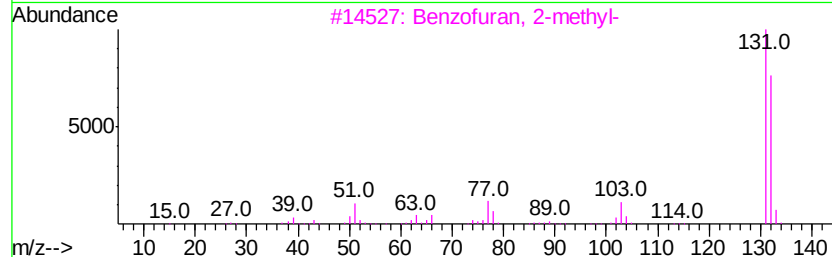
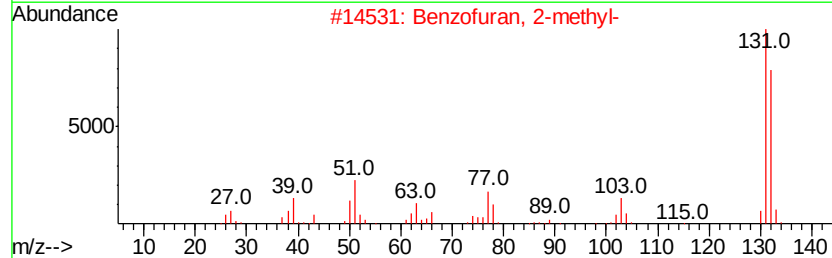
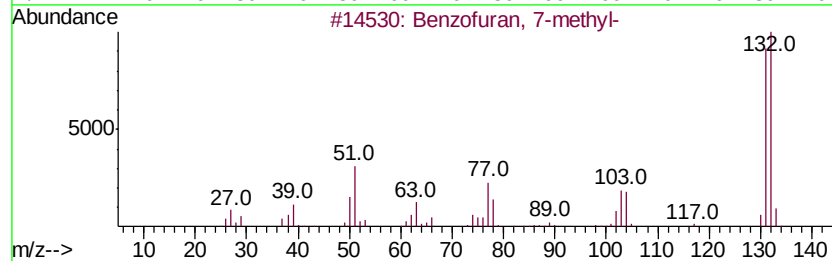
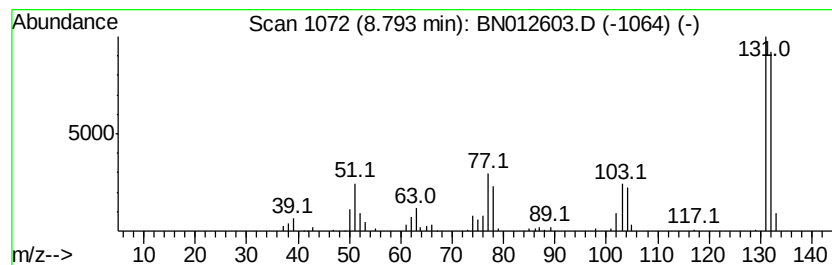
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzofuran, 7-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	6.23 ng/ul	319136	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			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
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 : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

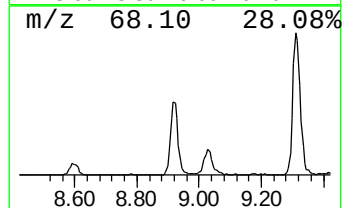
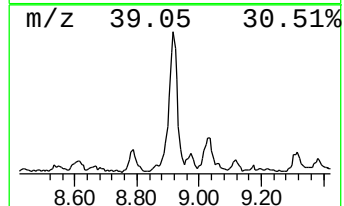
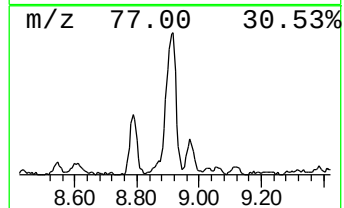
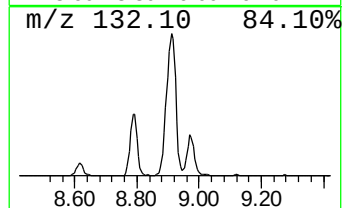
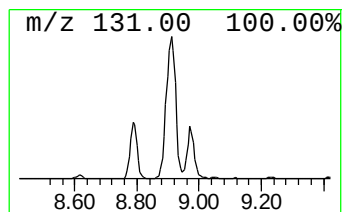
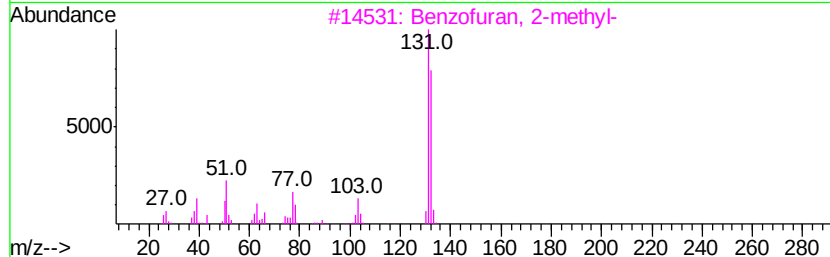
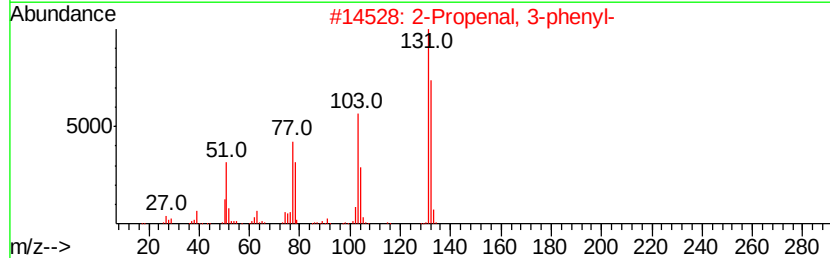
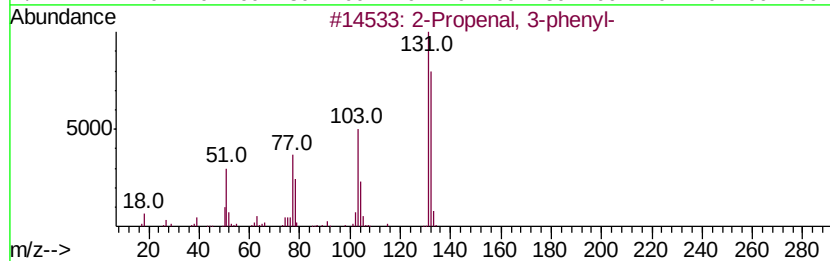
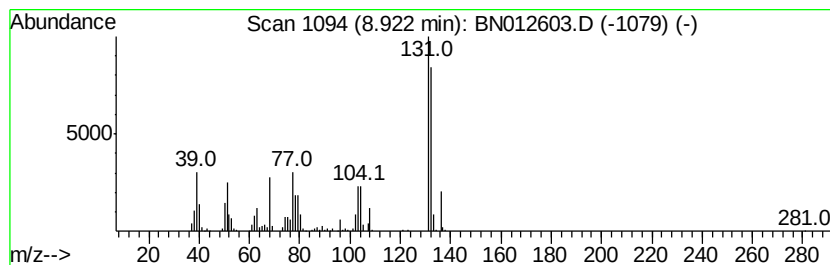
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Propenal, 3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	23.02 ng/ul	1272760	Napthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2	90
2	2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2	90
3	Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	90
5	Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
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Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

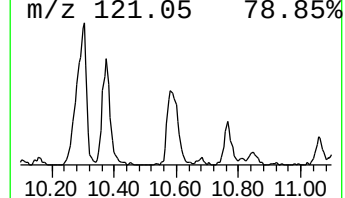
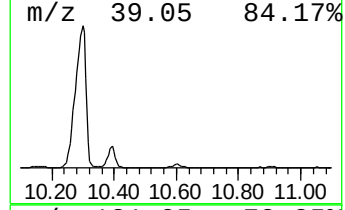
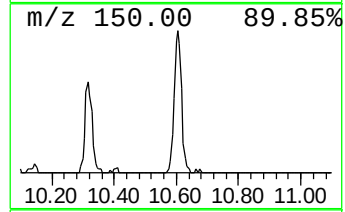
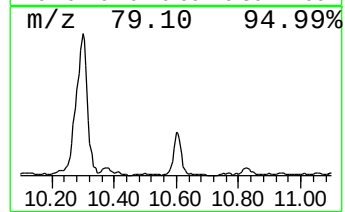
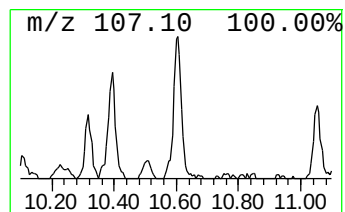
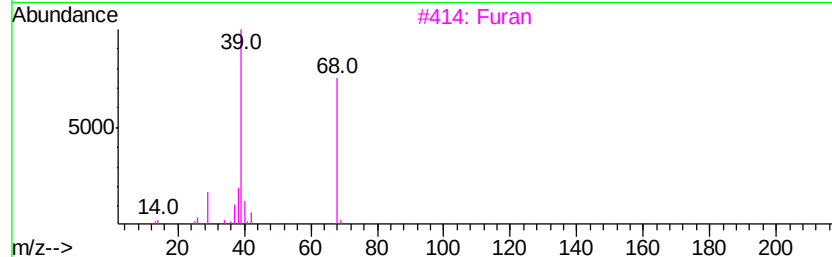
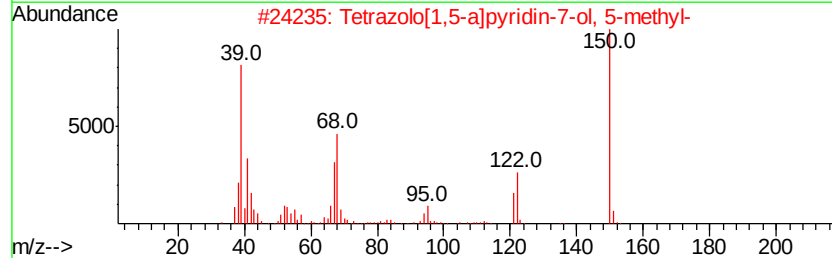
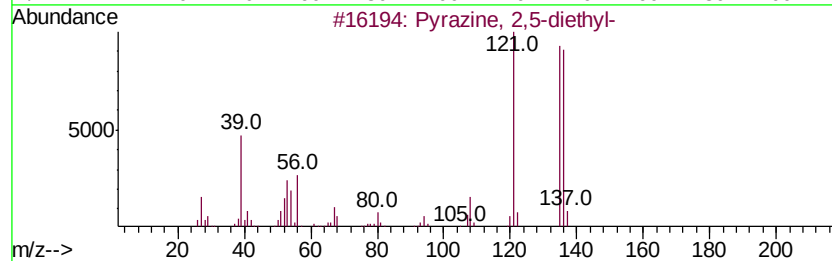
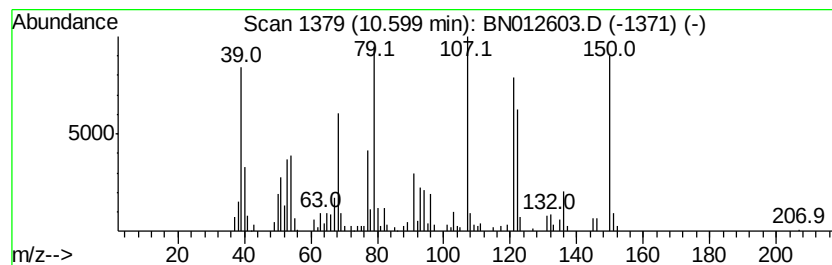
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	8.11 ng/ul	448597	Napthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrazine, 2,5-diethyl-	136 C8H12N2	013238-84-1 46
2		Tetrazolo[1,5-a]pyridin-7-ol, 5-...	150 C6H6N4O	1000317-09-4 46
3		Furan	68 C4H4O	000110-00-9 38
4		1-Cyclohexene-1-methanol	112 C7H12O	004845-04-9 38
5		Benzenemethanol, .alpha.-methyl-	122 C8H10O	000098-85-1 35



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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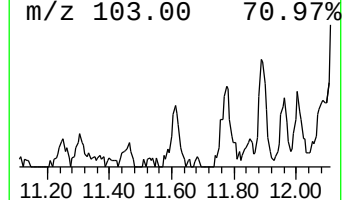
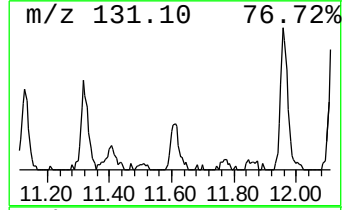
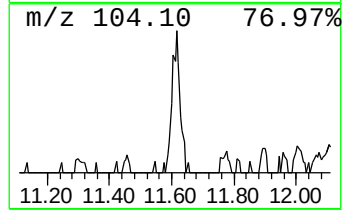
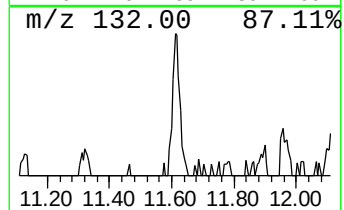
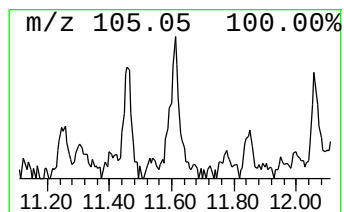
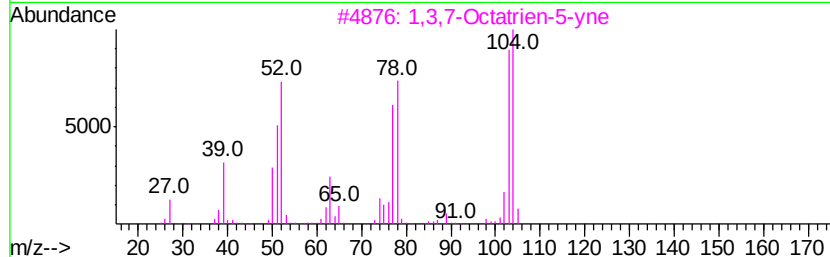
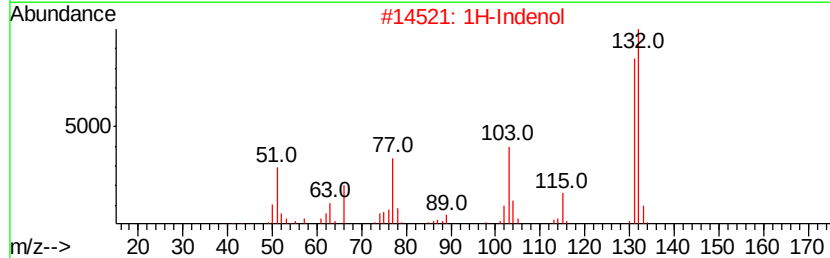
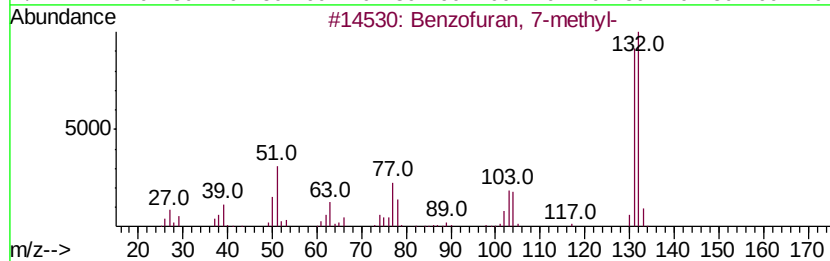
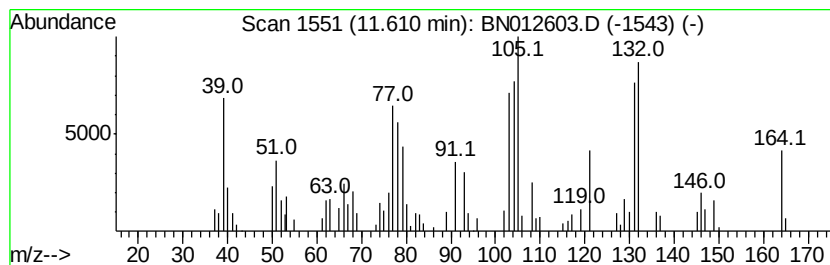
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	4.08 ng/ul	225542	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	49
2			1H-Indenol	132	C9H8O	056631-57-3	46
3			1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	44
4			Benzoic acid, 2-ethyl-, methyl e...	164	C10H12O2	050604-01-8	43
5			Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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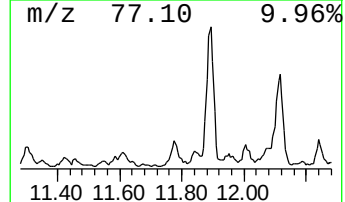
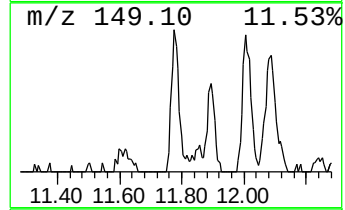
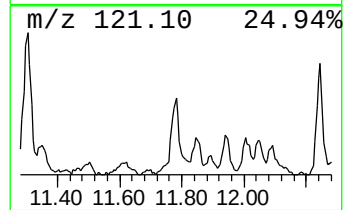
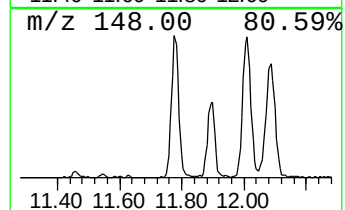
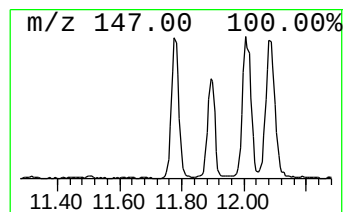
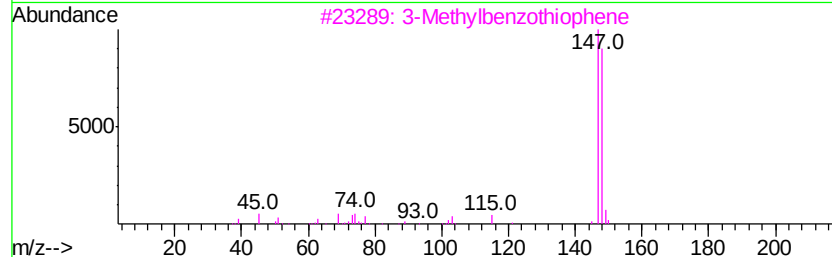
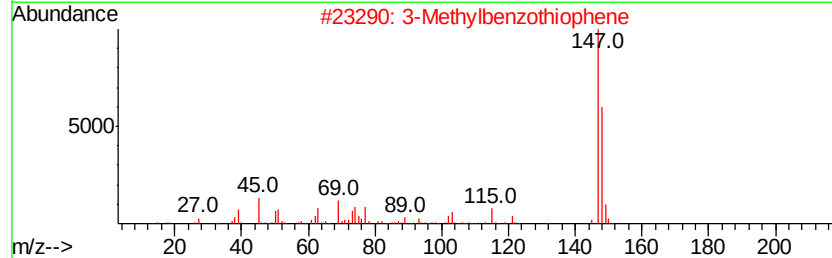
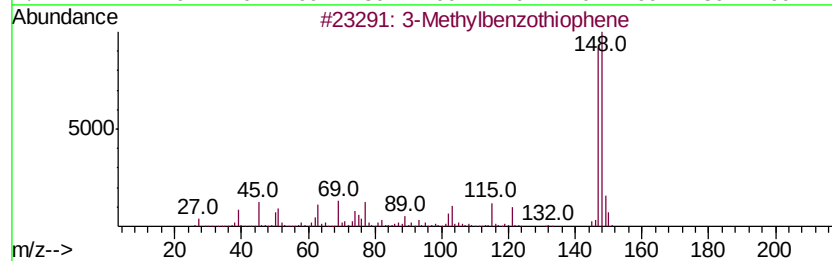
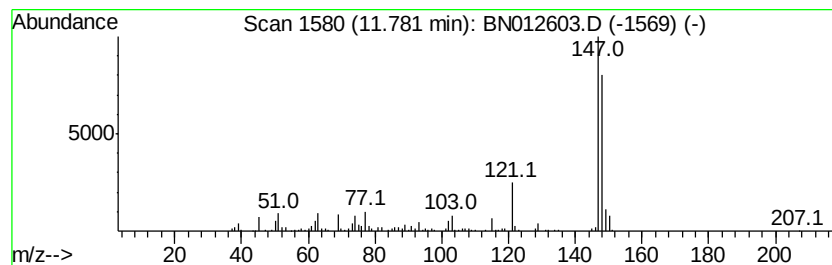
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 3-Methylbenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	8.79 ng/ul	485807	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	94
2		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4		Benzo[blthiophene, 6-methyl-	148	C9H8S	016587-47-6	87
5		5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
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Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

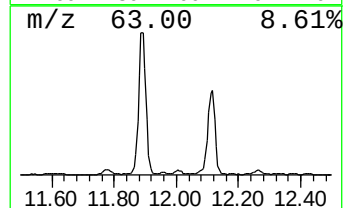
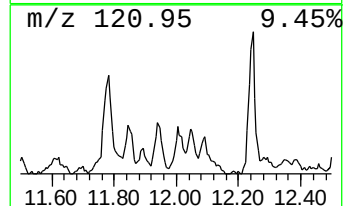
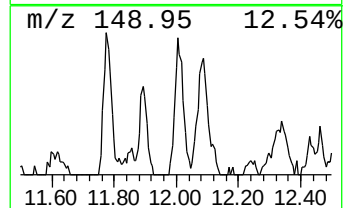
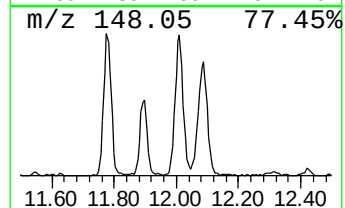
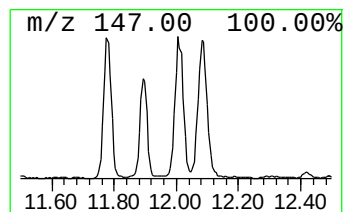
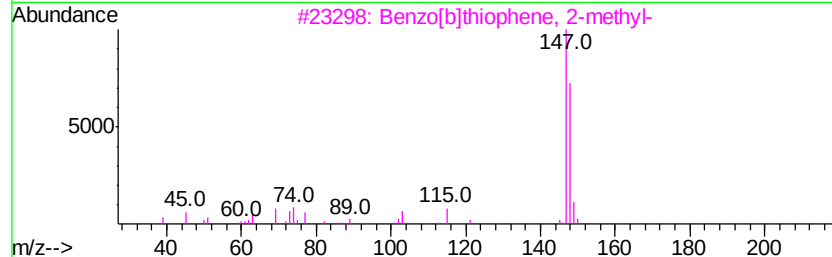
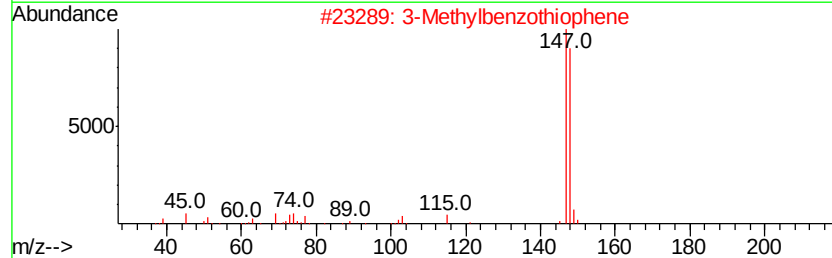
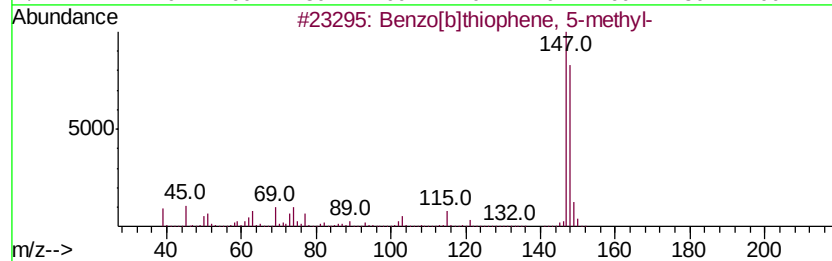
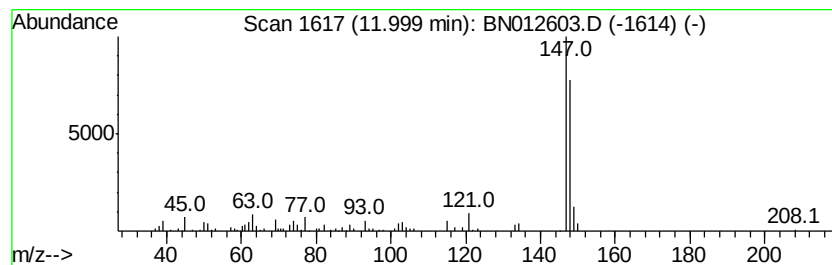
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzo[b]thiophene, 5-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.41 ng/ul	354172	Napthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene, 5-methyl-	148 C9H8S	014315-14-1 87
2		3-Methylbenzothiophene	148 C9H8S	001455-18-1 87
3		Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8 87
4		3-Methylbenzothiophene	148 C9H8S	001455-18-1 86
5		Benzo[b]thiophene, 6-methyl-	148 C9H8S	016587-47-6 78



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
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ClientSampleId :
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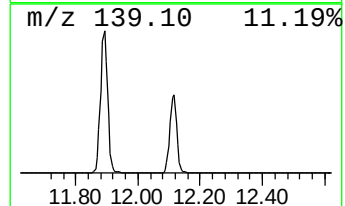
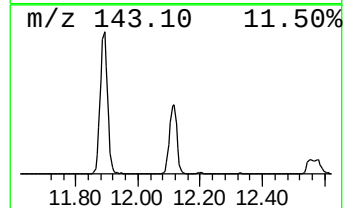
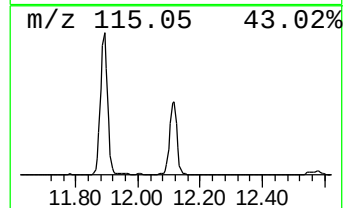
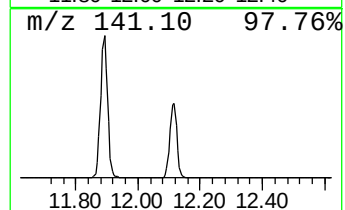
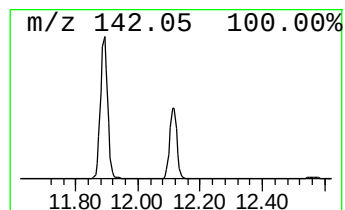
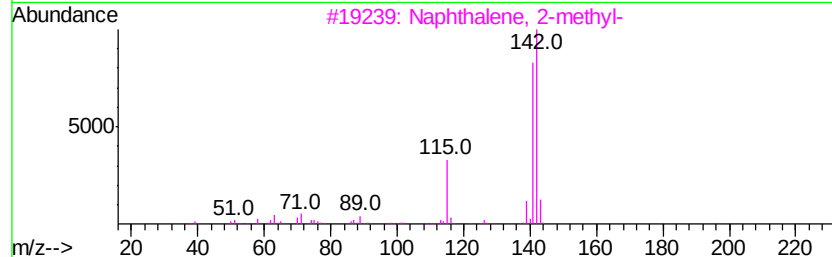
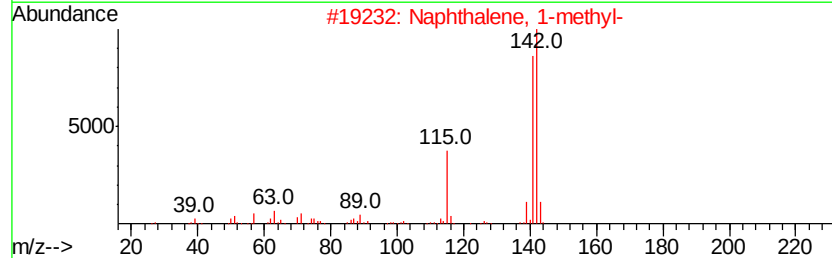
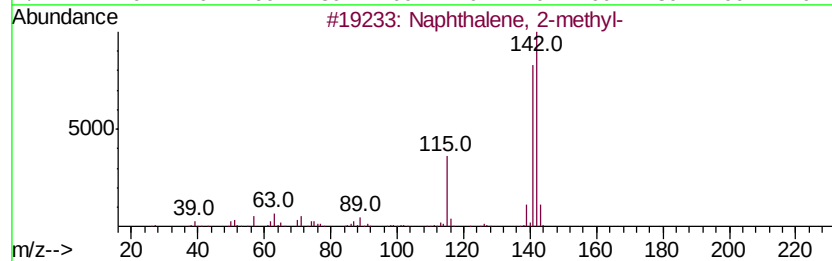
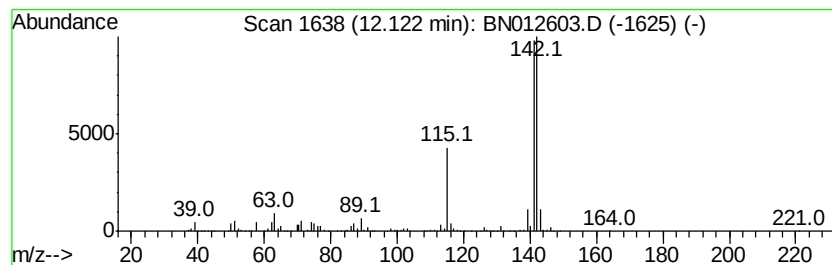
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	99.73 ng/ul	5514170	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
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Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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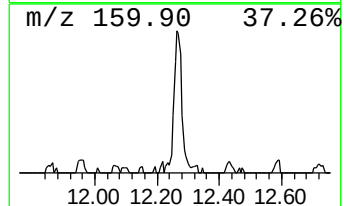
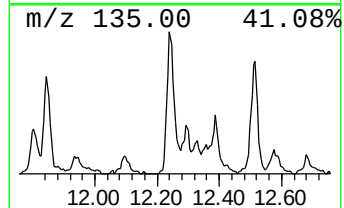
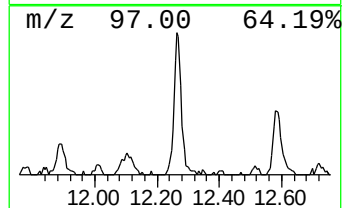
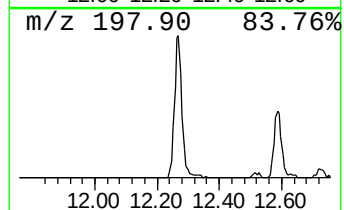
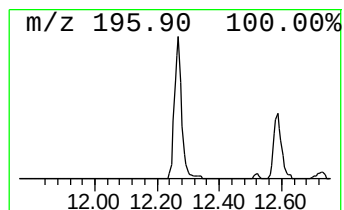
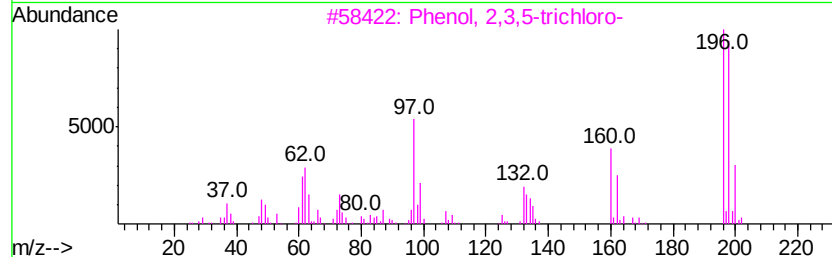
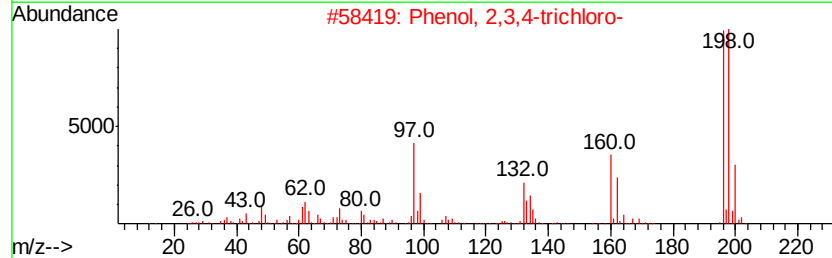
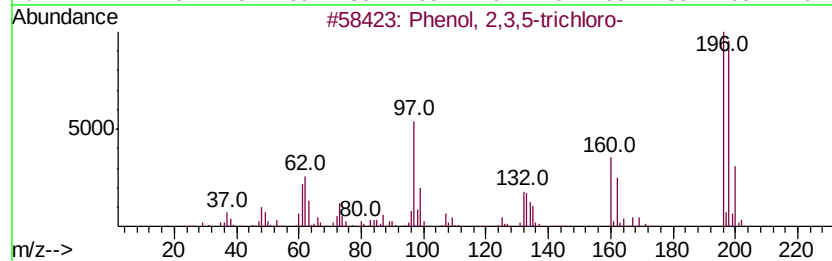
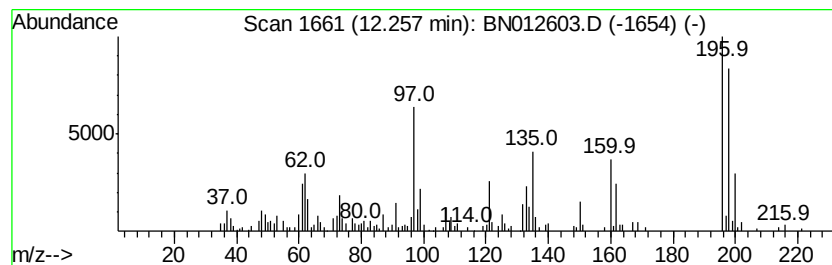
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 2,3,5-trichloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	4.65 ng/ul	517038	Acenaphthene-d10	14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trichloro-			196	C6H3Cl3O	000933-78-8	98
2	Phenol, 2,3,4-trichloro-			196	C6H3Cl3O	015950-66-0	95
3	Phenol, 2,3,5-trichloro-			196	C6H3Cl3O	000933-78-8	93
4	Phenol, 2,3,6-trichloro-			196	C6H3Cl3O	000933-75-5	93
5	Phenol, 2,3,5-trichloro-			196	C6H3Cl3O	000933-78-8	92



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

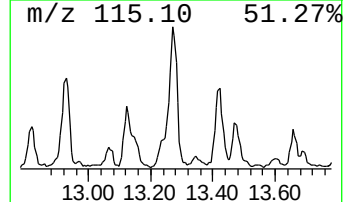
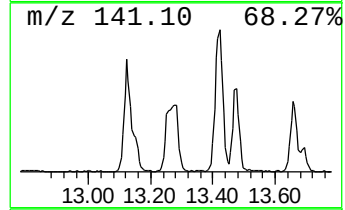
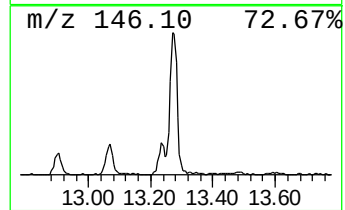
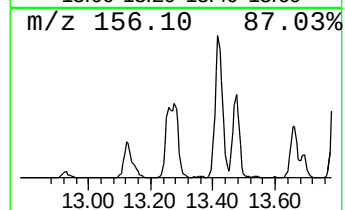
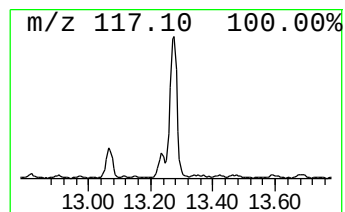
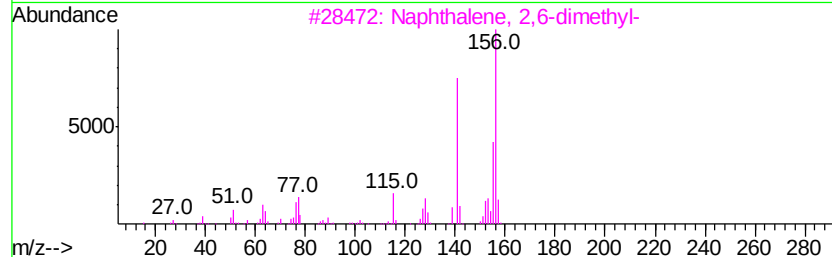
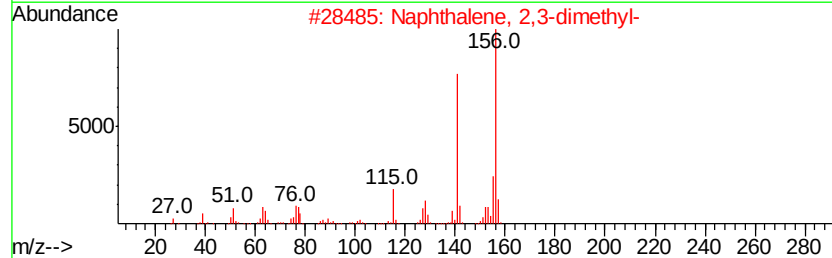
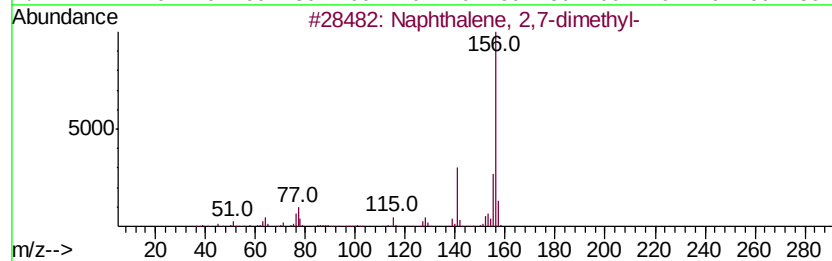
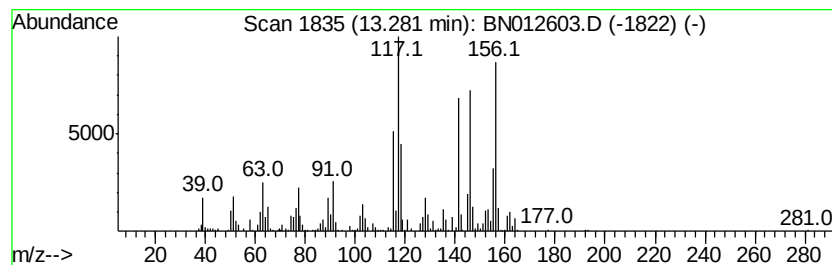
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	13.87 ng/ul	1541280	Acenaphthene-d10	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 68
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 68
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 68
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 68
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 68



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

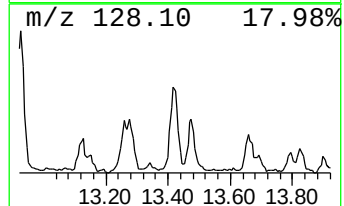
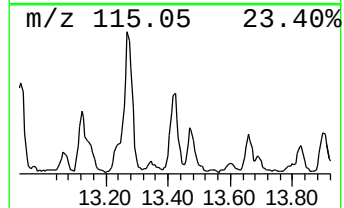
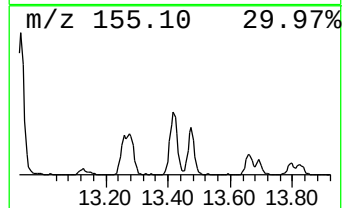
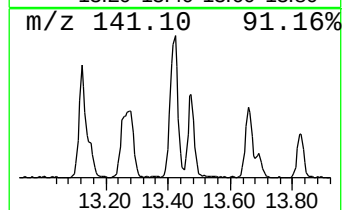
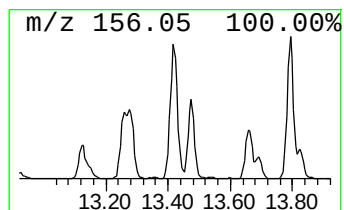
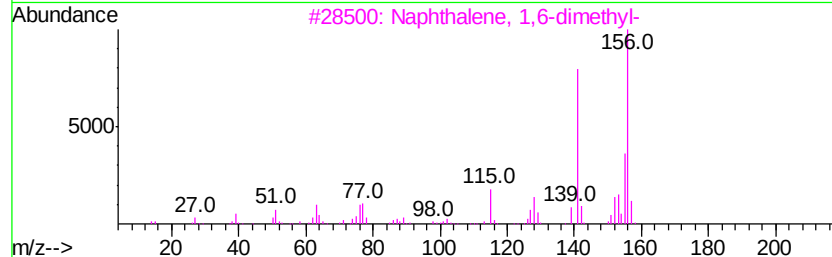
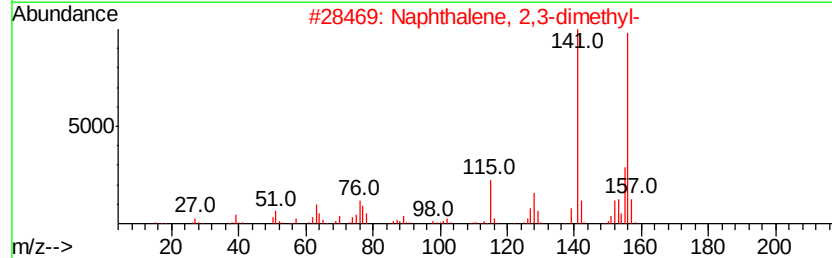
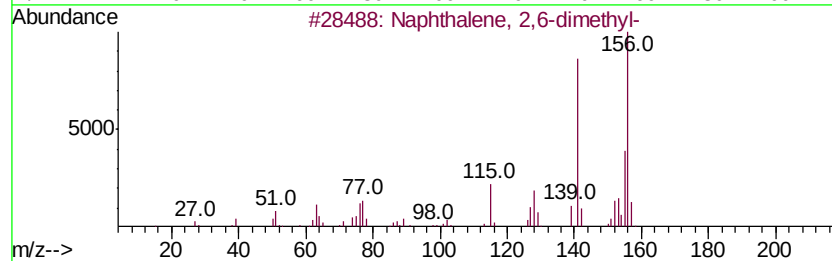
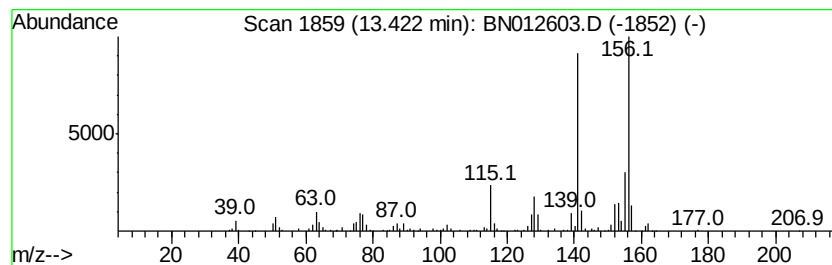
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	6.91 ng/ul	768242	Acenaphthene-d10	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2

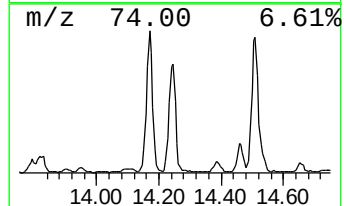
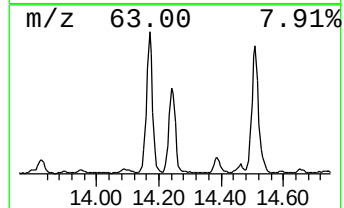
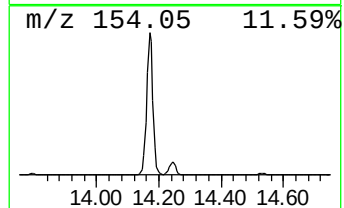
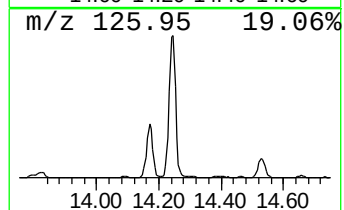
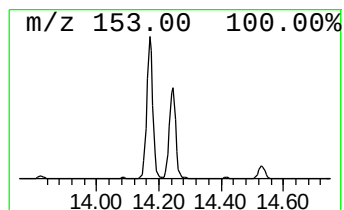
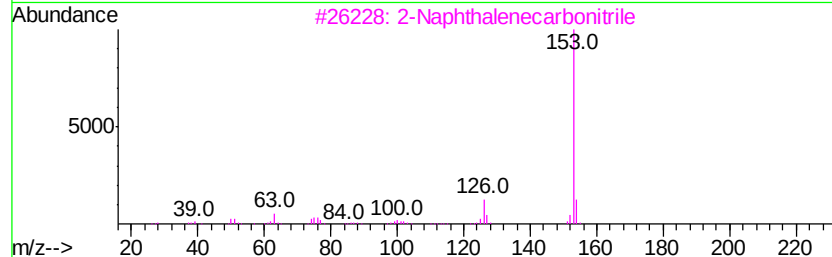
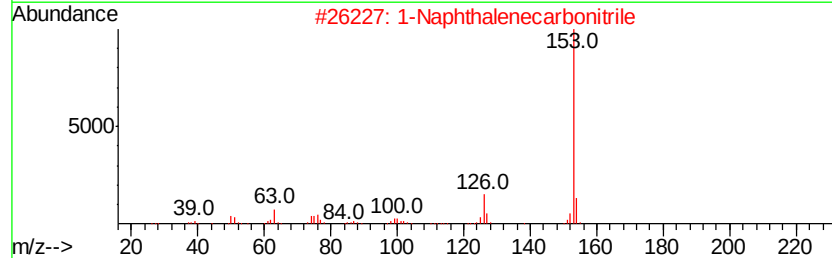
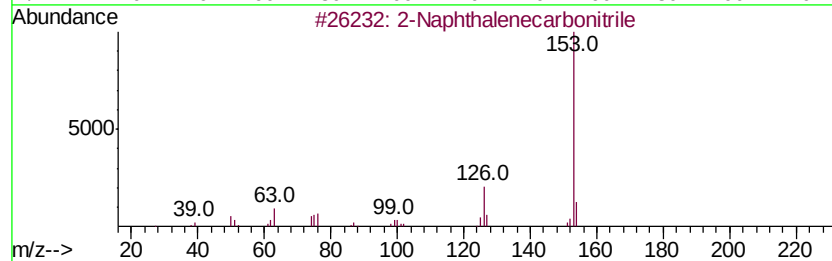
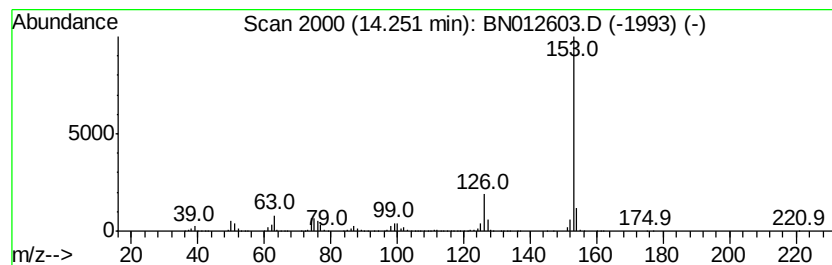
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	23.95 ng/ul	2661300	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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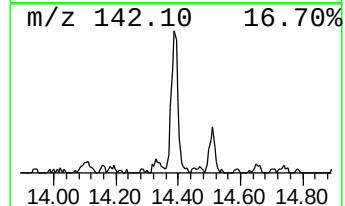
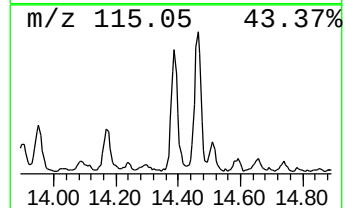
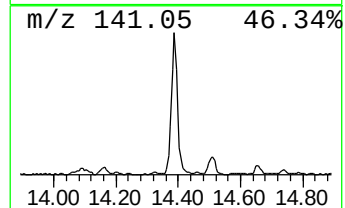
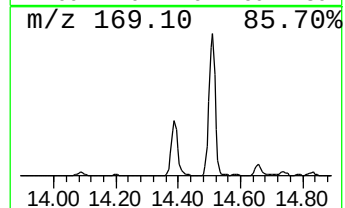
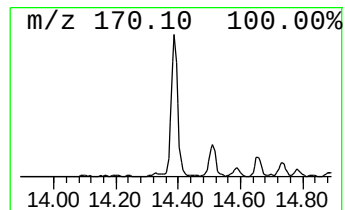
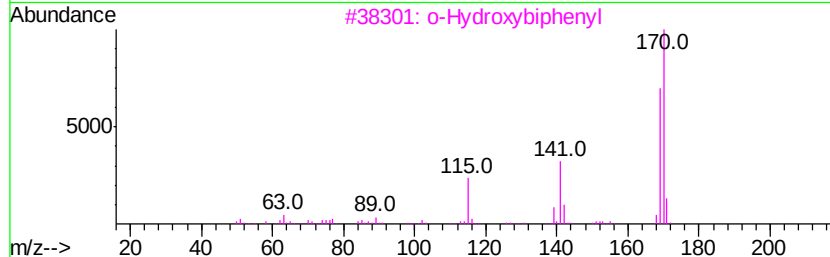
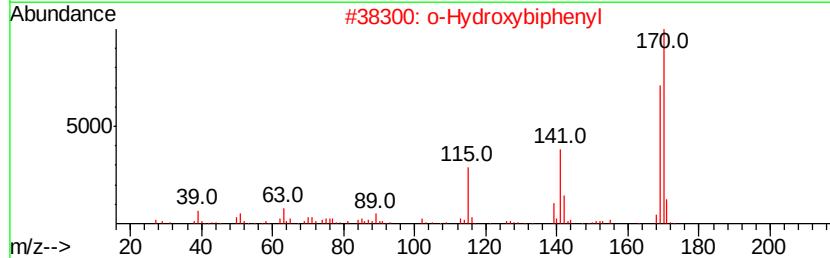
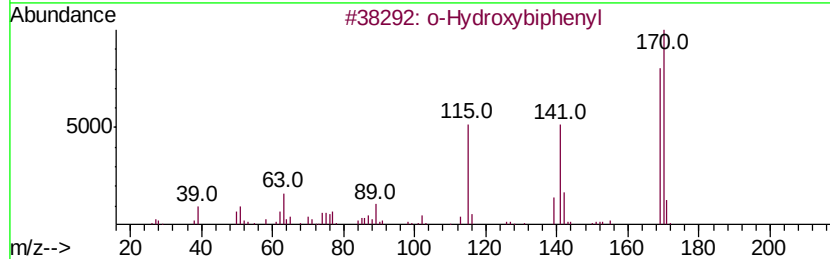
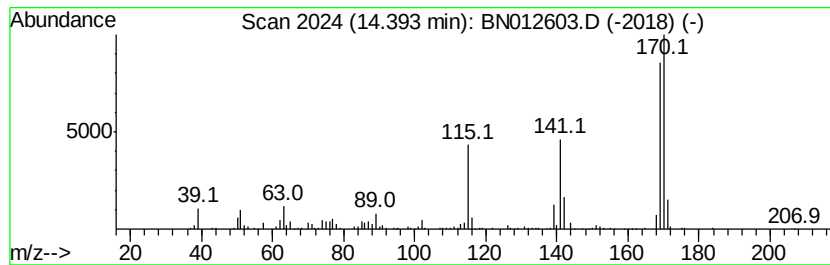
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 o-Hydroxybiphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	7.52 ng/ul	835985	Acenaphthene-d10	14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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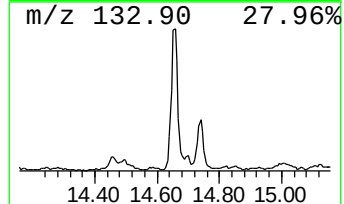
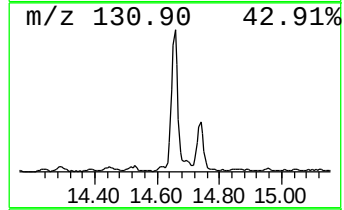
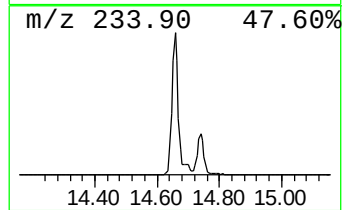
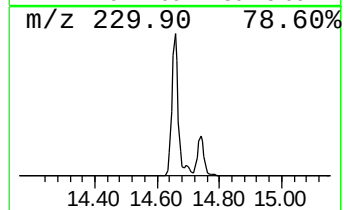
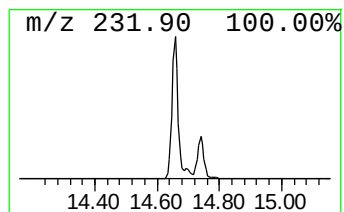
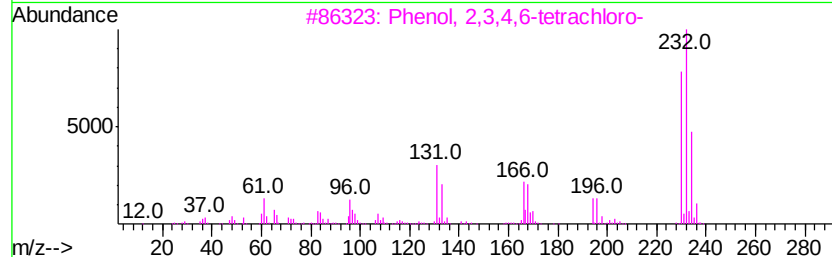
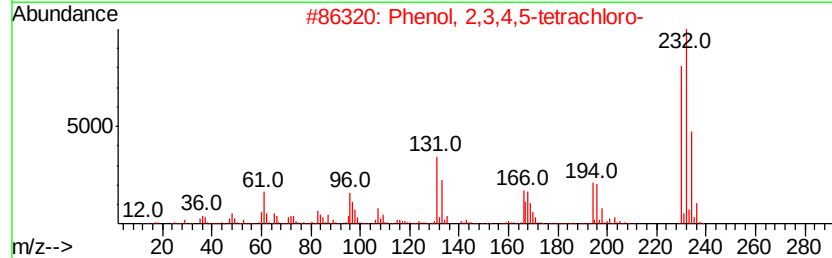
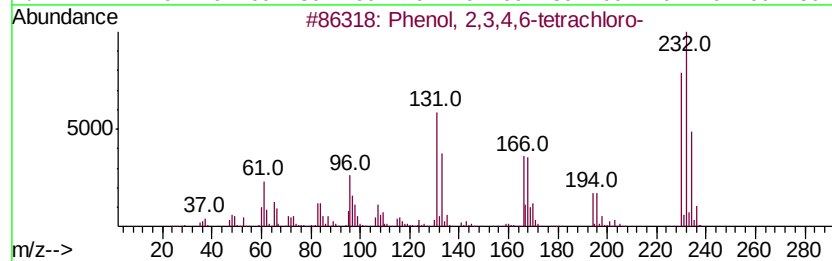
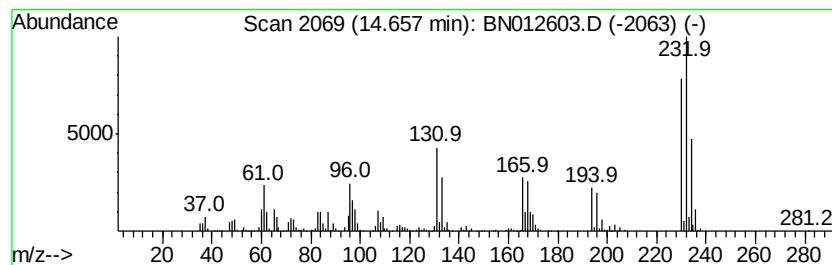
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	16.96 ng/ul	1884030	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2		Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
3		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4		Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5		Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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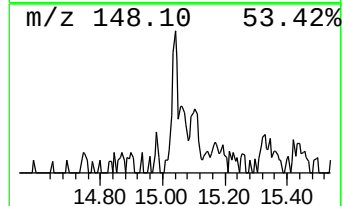
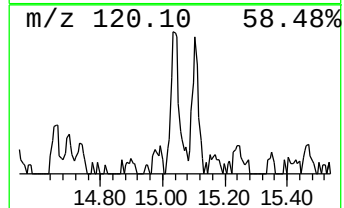
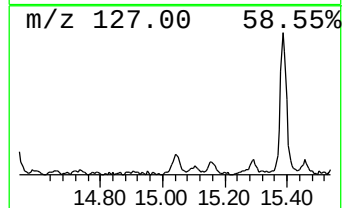
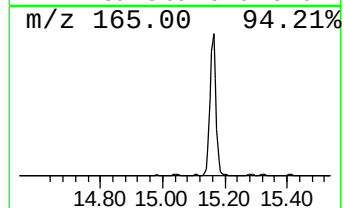
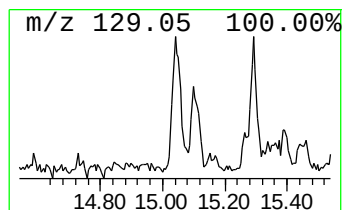
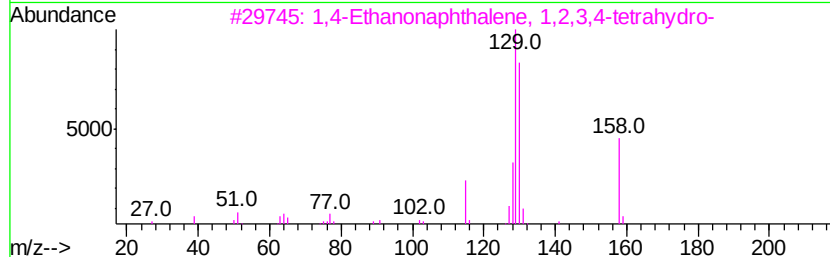
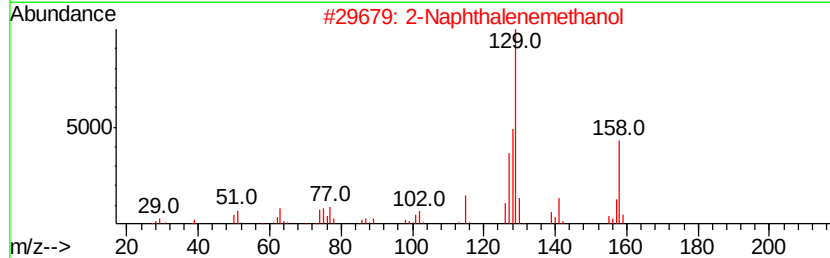
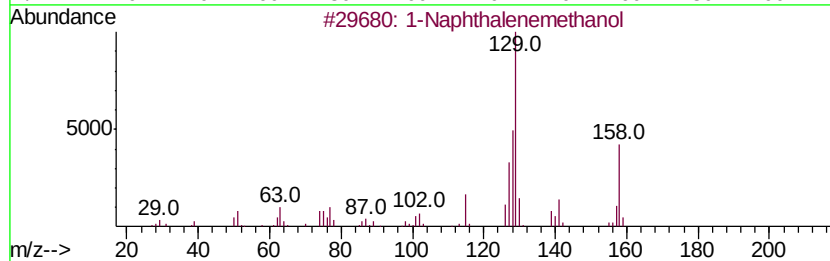
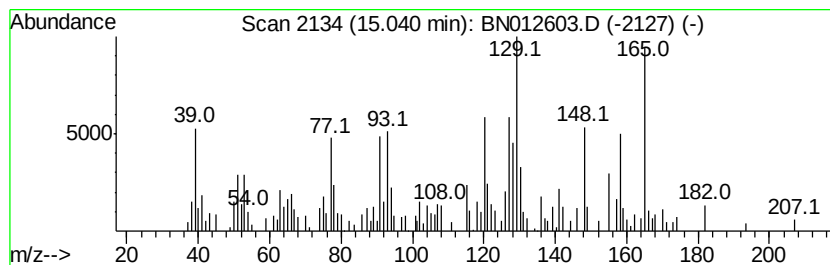
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-03 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.37 ng/ul	263228	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanol	158	C11H10O	004780-79-4	38
2		2-Naphthalenemethanol	158	C11H10O	001592-38-7	30
3		1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	30
4		3,5-Dimethylisonicotinonitrile-1...	148	C8H8N2O	1000227-37-1	25
5		Acetophenone, 4'-methoxy-, oxime	165	C9H11NO2	002475-92-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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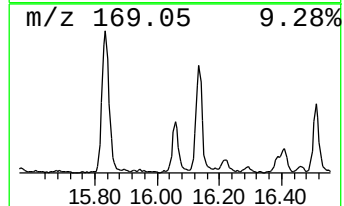
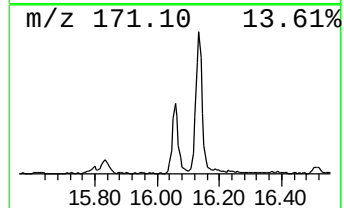
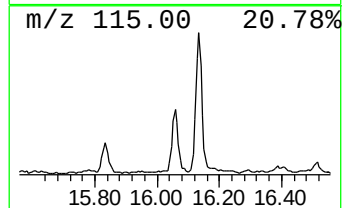
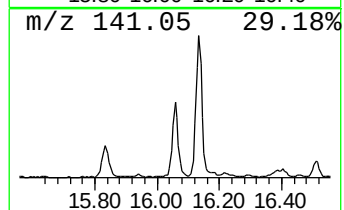
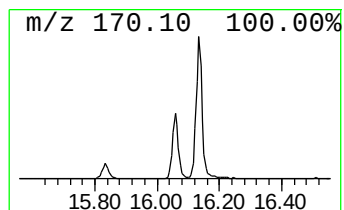
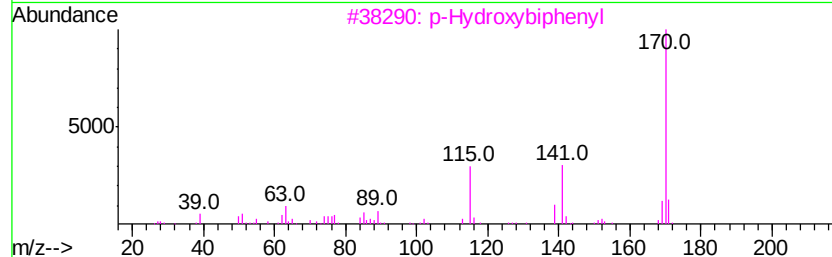
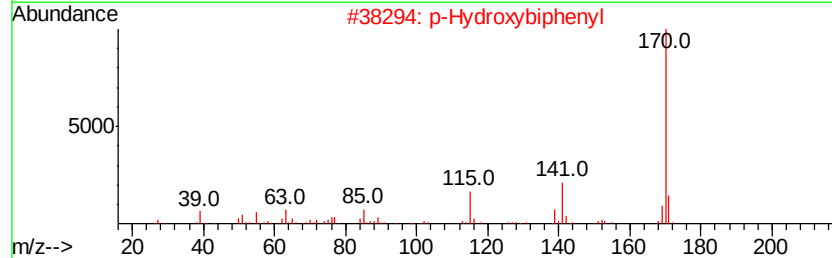
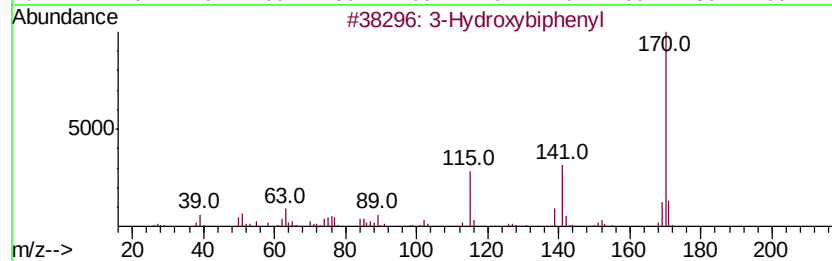
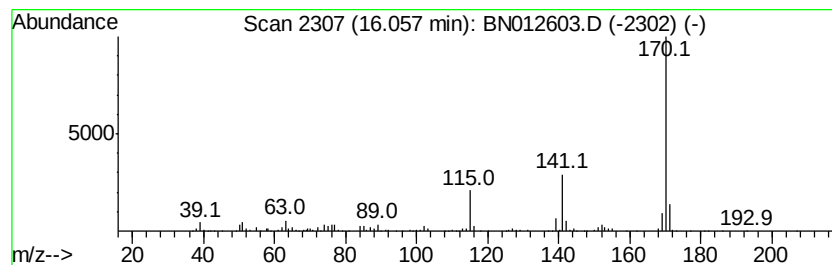
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 3-Hydroxybiphenyl Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	7.05 ng/ul	874374	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
4		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	91
5		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2

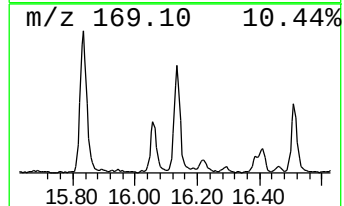
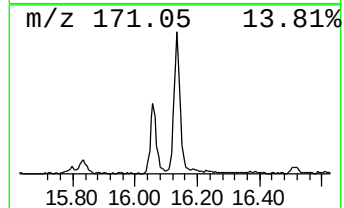
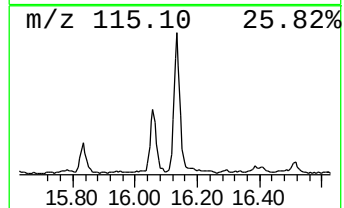
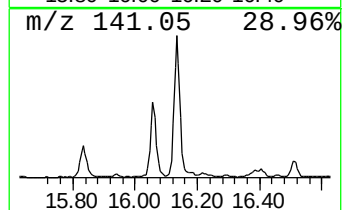
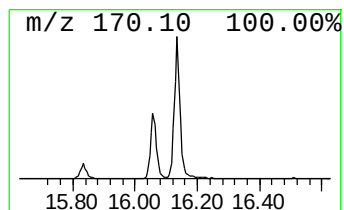
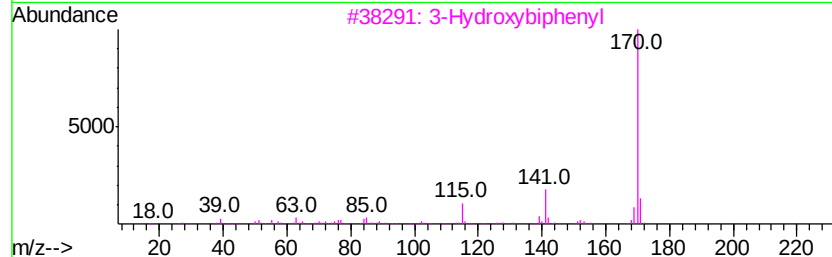
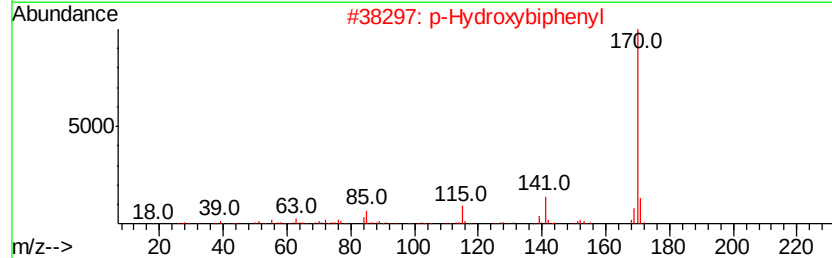
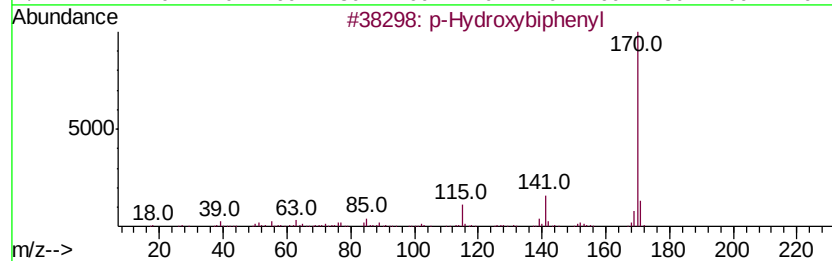
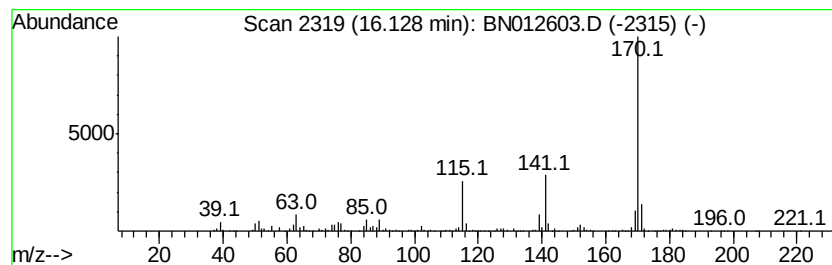
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 p-Hydroxybiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	15.31 ng/ul	1897870	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
2		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
4		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
5		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2

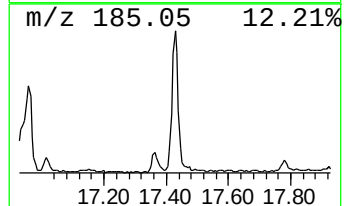
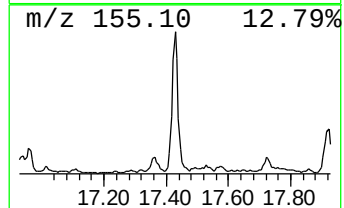
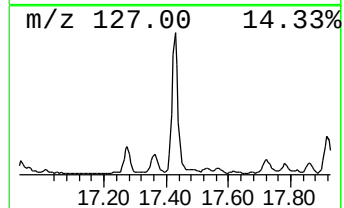
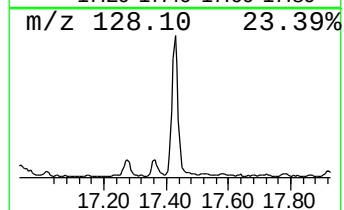
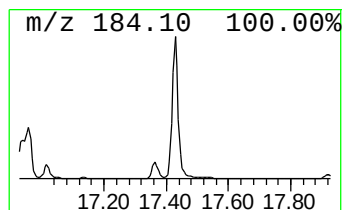
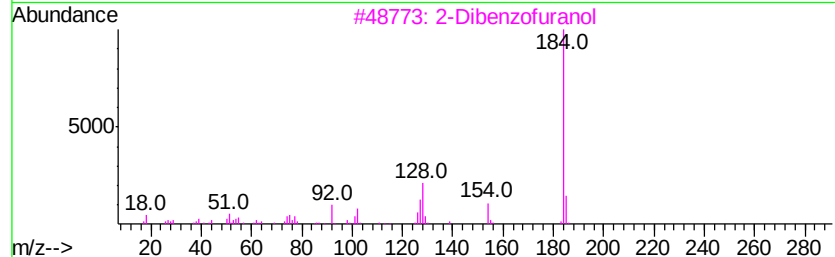
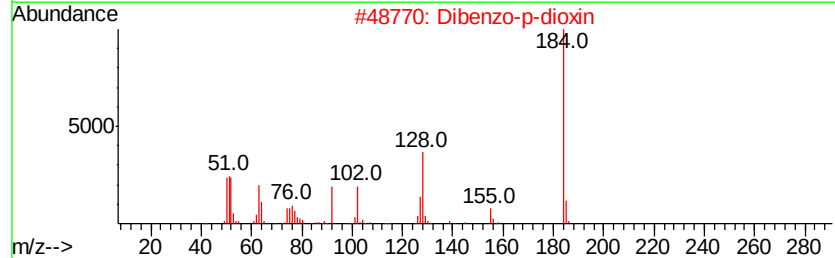
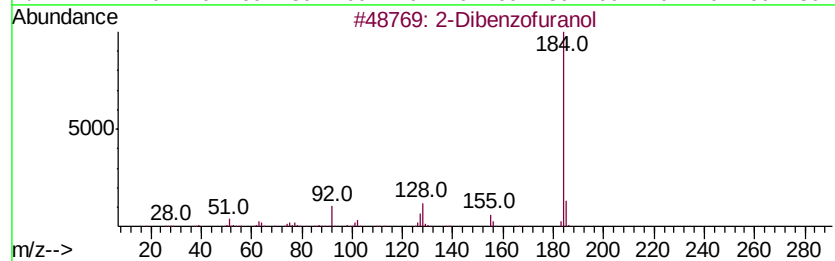
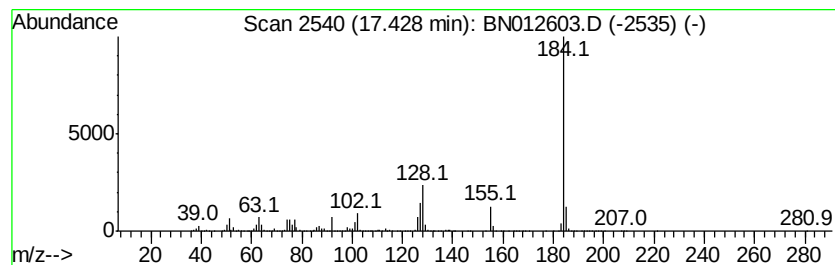
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 2-Dibenzofuranol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	17.73 ng/ul	2198280	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2		Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
3		2-Dibenzofuranol	184	C12H8O2	000086-77-1	80
4		1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	72
5		Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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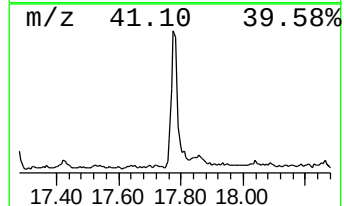
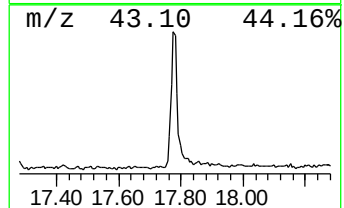
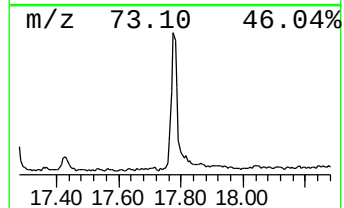
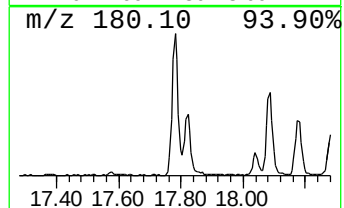
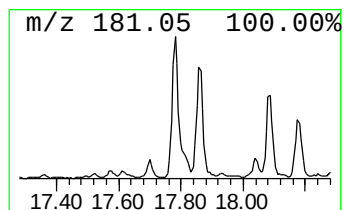
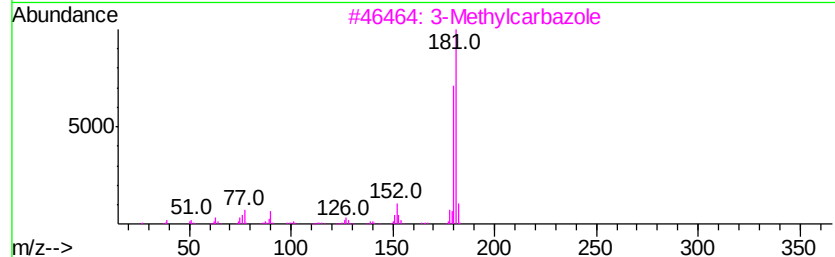
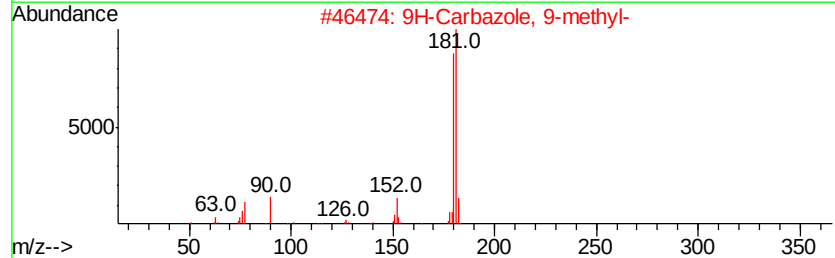
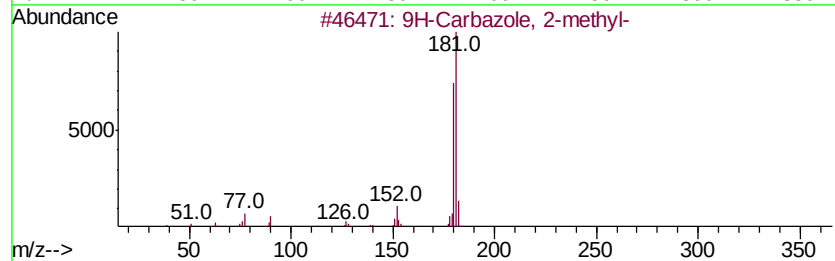
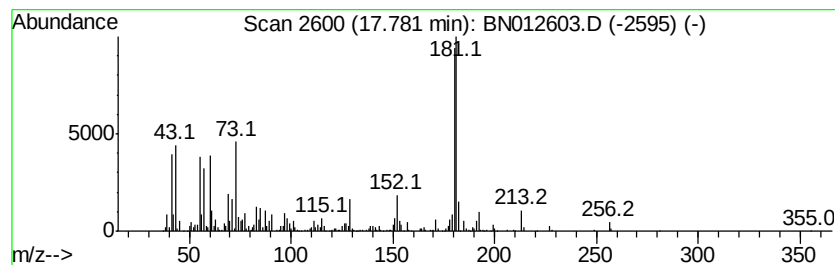
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 9H-Carbazole, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	9.95 ng/ul	1234280	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
2		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	91
3		3-Methylcarbazole	181	C13H11N	004630-20-0	89
4		4-Methylcarbazole	181	C13H11N	003770-48-7	89
5		1-Methylcarbazole	181	C13H11N	006510-65-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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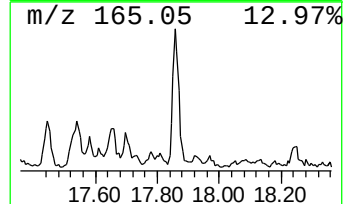
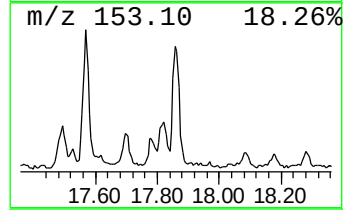
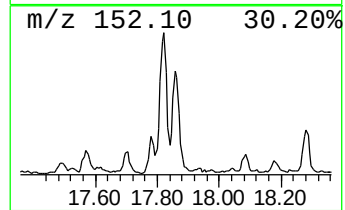
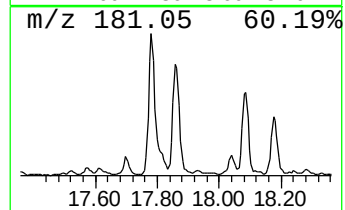
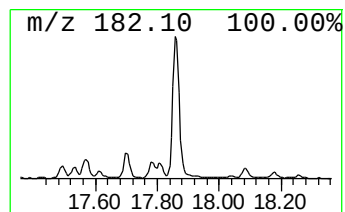
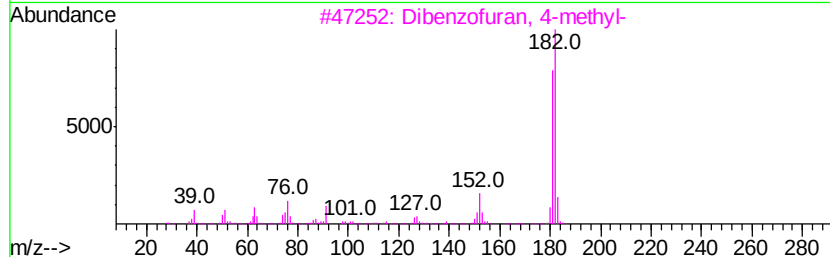
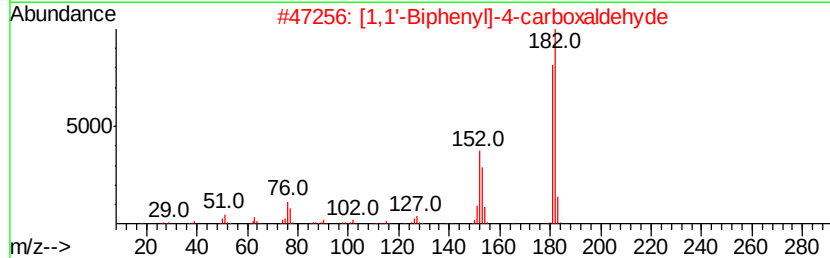
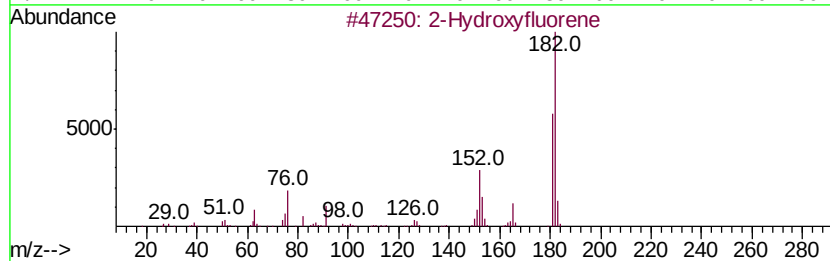
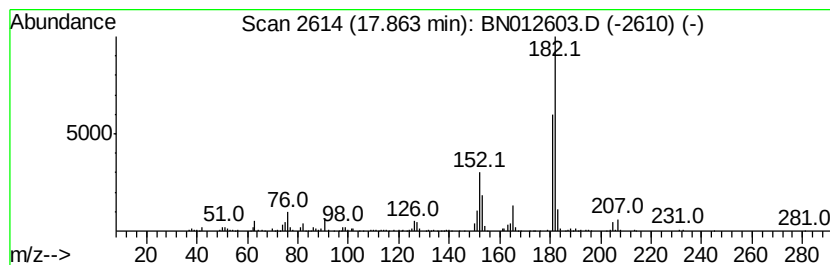
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 2-Hydroxyfluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	6.01 ng/ul	745700	Phenanthrene-d10	16.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2

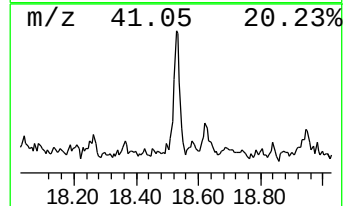
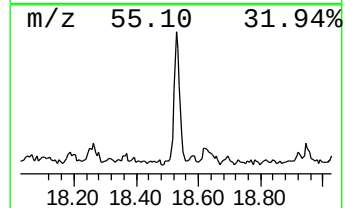
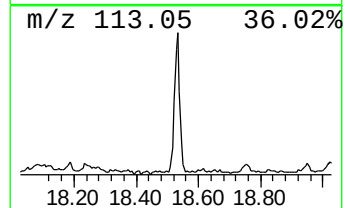
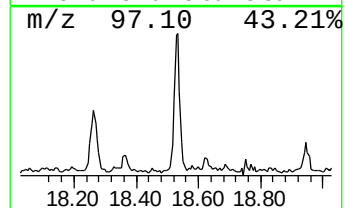
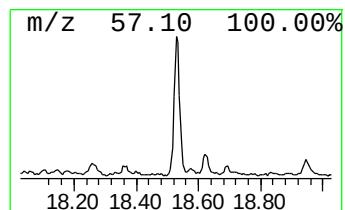
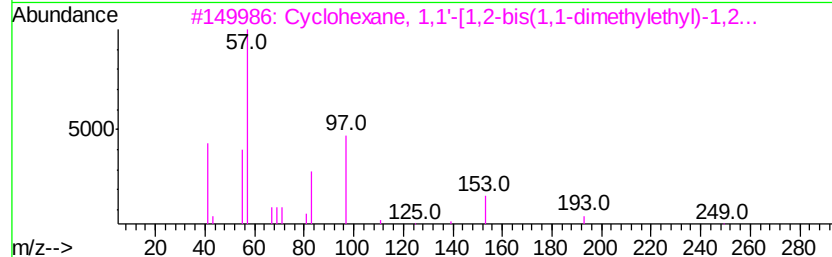
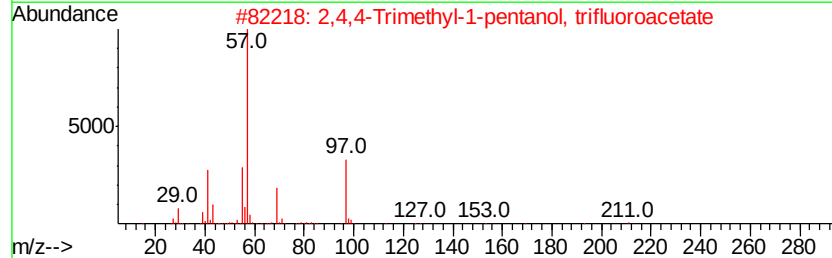
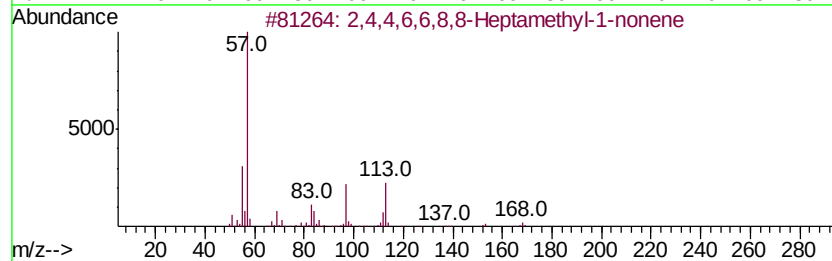
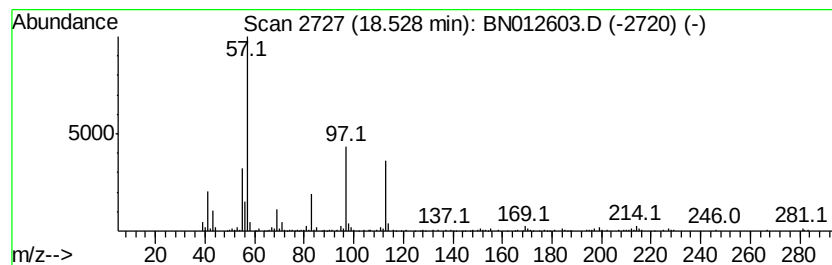
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 unknown-04 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.57 ng/ul	318346	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	47		
2	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	38		
3	Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	33		
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32		
5	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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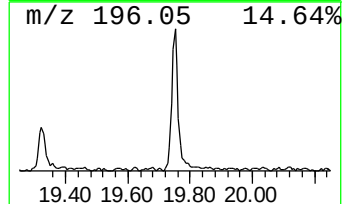
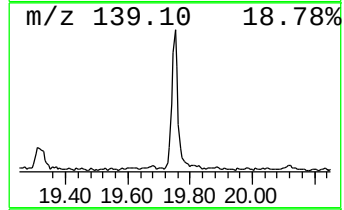
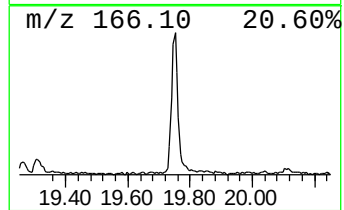
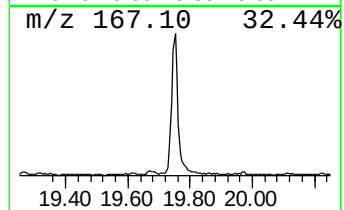
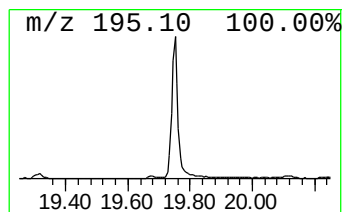
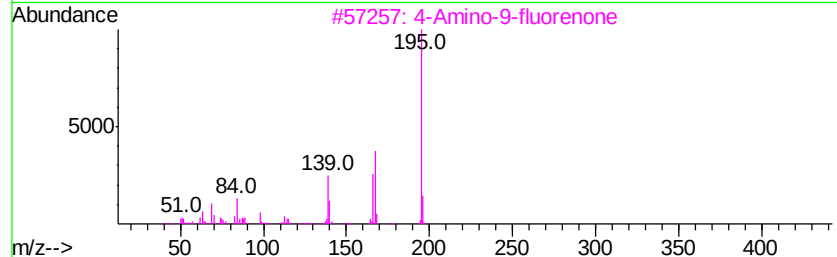
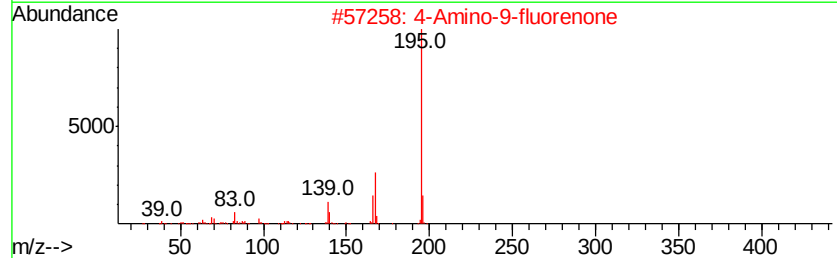
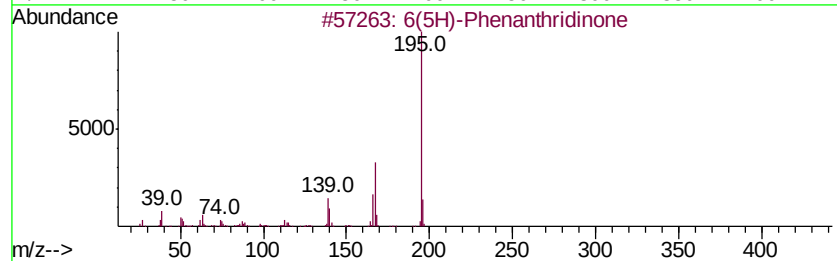
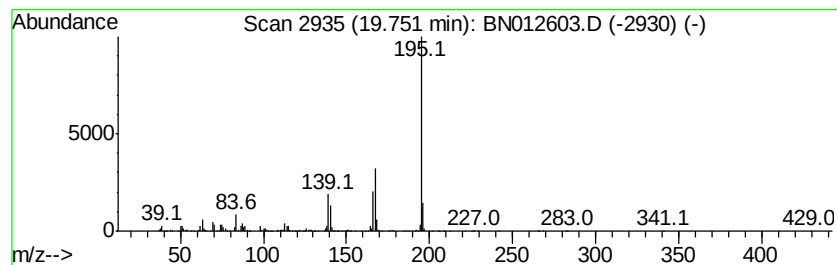
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 6(5H)-Phenanthridinone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	6.11 ng/ul	811566	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
3			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
4			3-Acridinol	195	C13H9NO	007132-70-9	94
5			8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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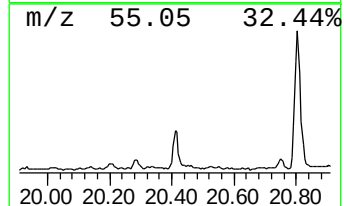
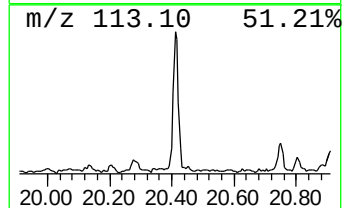
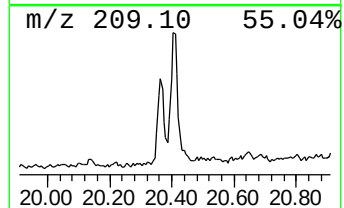
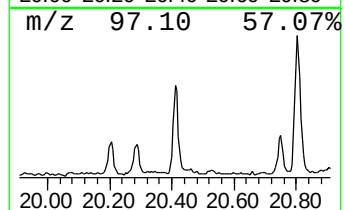
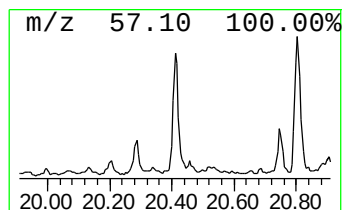
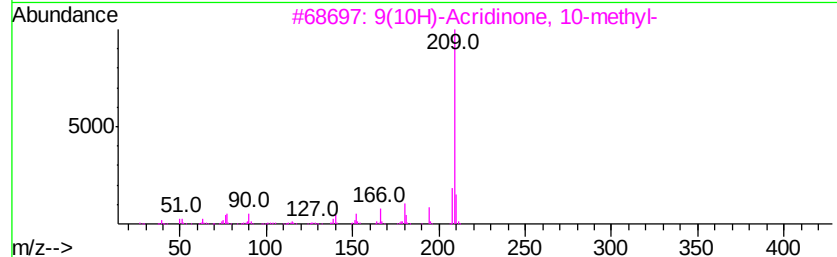
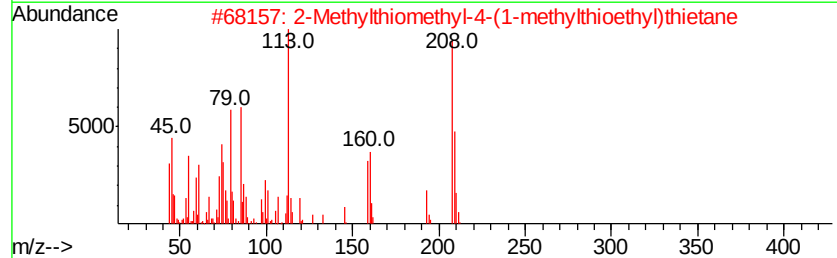
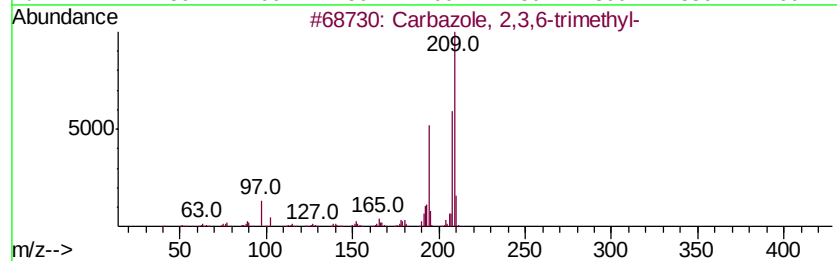
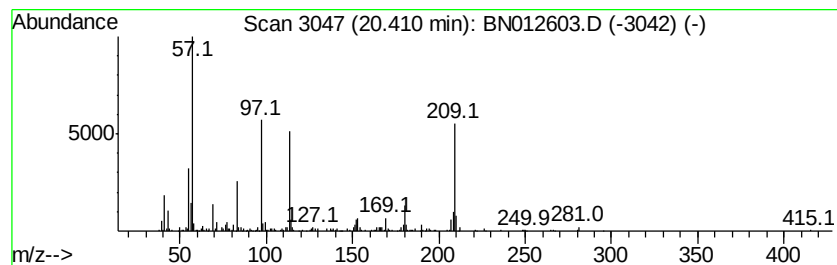
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 unknown-05 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	3.93 ng/ul	521407	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole, 2,3,6-trimethyl-	209	C15H15N	078787-86-7	35
2			2-Methylthiomethyl-4-(1-methylth...	208	C8H16S3	1000314-09-2	35
3			9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	18
4			3-Phenyl-6-methyl-2,1-benzisoxazole	209	C14H11NO	080177-26-0	14
5			Indeno[2,1-c]pyridine, 1,4,6-tri...	209	C15H15N	062736-77-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012603.D
Acq On : 18 Nov 2020 20:42
Operator : CG/JU
Sample : L4726-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2

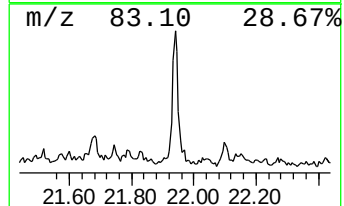
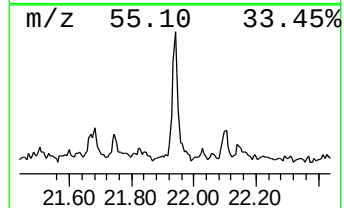
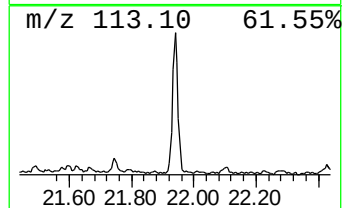
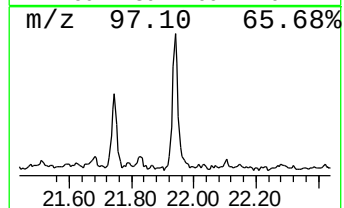
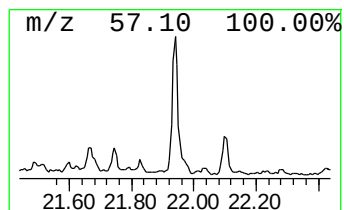
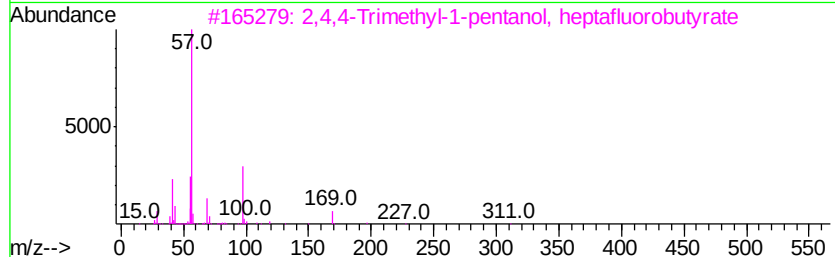
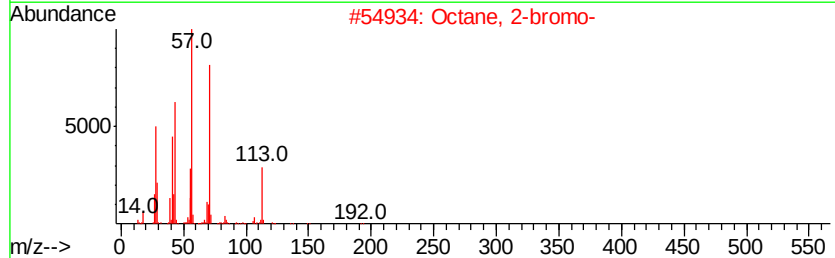
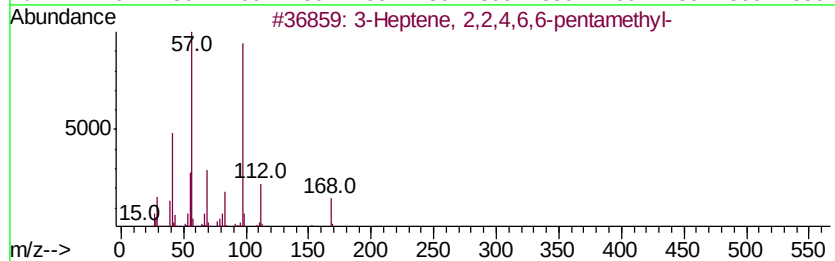
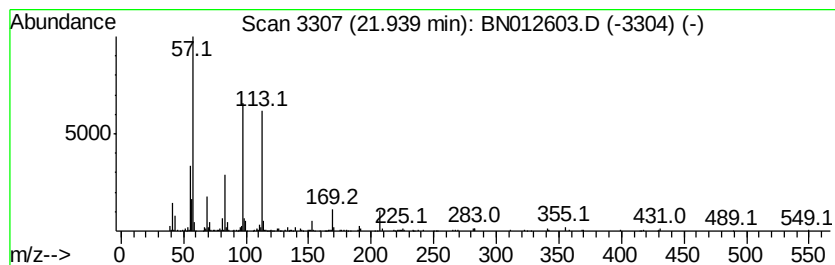
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.69 ng/ul	357661	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	38
2			Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3			2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25
4			Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	22
5			Silane, dichlorocyclohexylmethyl-	196	C7H14Cl2Si	005578-42-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111820\
 Data File : BN012603.D
 Acq On : 18 Nov 2020 20:42
 Operator : CG/JU
 Sample : L4726-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGf2

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	9.5	ng/ul	489051	1	7.45	1024900	20.0
Butane, 2-methoxy...	2.72	19.9	ng/ul	1017400	1	7.45	1024900	20.0
Benzene, 1,3-dime...	5.12	8.3	ng/ul	425586	1	7.45	1024900	20.0
p-Xylene	5.48	8.3	ng/ul	423833	1	7.45	1024900	20.0
Benzene, 1,2,3-tr...	7.10	7.6	ng/ul	390666	1	7.45	1024900	20.0
Benzofuran	7.17	32.6	ng/ul	1669150	1	7.45	1024900	20.0
Indane	7.81	9.5	ng/ul	485212	1	7.45	1024900	20.0
3-Methylphenylace...	7.98	72.0	ng/ul	3688280	1	7.45	1024900	20.0
Benzonitrile, 4-m...	8.29	23.9	ng/ul	1226910	1	7.45	1024900	20.0
Benzofuran, 7-met...	8.79	6.2	ng/ul	319136	1	7.45	1024900	20.0
2-Propenal, 3-phe...	8.92	23.0	ng/ul	1272760	2	10.23	1105860	20.0
unknown-01	10.60	8.1	ng/ul	448597	2	10.23	1105860	20.0
unknown-02	11.61	4.1	ng/ul	225542	2	10.23	1105860	20.0
3-Methylbenzothio...	11.78	8.8	ng/ul	485807	2	10.23	1105860	20.0
Benzo[b]thiophene...	12.00	6.4	ng/ul	354172	2	10.23	1105860	20.0
Naphthalene, 1-me...	12.12	99.7	ng/ul	5514170	2	10.23	1105860	20.0
Phenol, 2,3,5-tri...	12.26	4.7	ng/ul	517038	3	14.10	2222140	20.0
Naphthalene, 2,7-...	13.28	13.9	ng/ul	1541280	3	14.10	2222140	20.0
Naphthalene, 2,6-...	13.42	6.9	ng/ul	768242	3	14.10	2222140	20.0
2-Naphthalenecarb...	14.25	23.9	ng/ul	2661300	3	14.10	2222140	20.0
o-Hydroxybiphenyl	14.39	7.5	ng/ul	835985	3	14.10	2222140	20.0
Phenol, 2,3,4,5-t...	14.66	17.0	ng/ul	1884030	3	14.10	2222140	20.0
unknown-03	15.04	2.4	ng/ul	263228	3	14.10	2222140	20.0
3-Hydroxybiphenyl	16.06	7.0	ng/ul	874374	4	16.86	2479920	20.0
p-Hydroxybiphenyl	16.13	15.3	ng/ul	1897870	4	16.86	2479920	20.0
2-Dibenzofuranol	17.43	17.7	ng/ul	2198280	4	16.86	2479920	20.0
9H-Carbazole, 2-m...	17.78	9.9	ng/ul	1234280	4	16.86	2479920	20.0
2-Hydroxyfluorene	17.86	6.0	ng/ul	745700	4	16.86	2479920	20.0
unknown-04	18.53	2.6	ng/ul	318346	4	16.86	2479920	20.0
6(5H)-Phenanthrid...	19.75	6.1	ng/ul	811566	5	21.07	2655400	20.0
unknown-05	20.41	3.9	ng/ul	521407	5	21.07	2655400	20.0
(DEL) Alkane: Str...	21.94	2.7	ng/ul	357661	5	21.07	2655400	20.0