

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009598.D
 Acq On : 05 Feb 2020 12:38
 Operator : CG/JU
 Sample : L1271-06ME
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7ME

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-BN020320MA.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	5.499	418	427	438	rBV3	456354	945136	1.69%	0.250%
2	6.552	600	606	611	rVV	466124	695729	1.24%	0.184%
3	6.640	617	621	624	rVV	468145	737752	1.32%	0.195%
4	6.681	624	628	635	rVB	744467	1059026	1.89%	0.280%
5	6.981	674	679	685	rVV	468446	752750	1.34%	0.199%
6	7.099	693	699	708	rVV2	3856763	6708540	11.98%	1.773%
7	7.187	708	714	725	rVB	681122	1030017	1.84%	0.272%
8	7.434	748	756	762	rBV	568262	910164	1.62%	0.241%
9	7.552	767	776	783	rVV	701376	1087808	1.94%	0.288%
10	7.963	836	846	855	rVV	2772622	4493903	8.02%	1.188%
11	8.146	872	877	884	rVV	533236	877958	1.57%	0.232%
12	8.528	936	942	946	rBV2	559712	857150	1.53%	0.227%
13	8.693	967	970	979	rVV	722166	1260085	2.25%	0.333%
14	9.104	1034	1040	1047	rVB	555010	922020	1.65%	0.244%
15	9.181	1047	1053	1058	rBV	529628	805243	1.44%	0.213%
16	9.293	1063	1072	1078	rVB2	371030	693566	1.24%	0.183%
17	9.628	1114	1129	1135	rBV3	1289639	3364881	6.01%	0.889%
18	9.699	1135	1141	1145	rBV	1365121	2474459	4.42%	0.654%
19	9.828	1157	1163	1169	rVB	587504	1013886	1.81%	0.268%
20	10.193	1217	1225	1228	rVV	1503532	2534239	4.52%	0.670%
21	10.251	1228	1235	1242	rVV	20816274	37631210	67.17%	9.947%
22	10.340	1242	1250	1261	rVV3	550889	1543553	2.76%	0.408%
23	11.587	1456	1462	1467	rVV	385527	720356	1.29%	0.190%
24	11.645	1467	1472	1479	rVV	941115	1512881	2.70%	0.400%
25	11.745	1479	1489	1499	rVB3	344057	1034897	1.85%	0.274%
26	11.881	1501	1512	1518	rVB	28193854	56020620	100.00%	14.808%
27	12.098	1536	1549	1558	rBV	16531931	27942579	49.88%	7.386%
28	12.898	1679	1685	1696	rBV2	2610842	4542285	8.11%	1.201%
29	13.098	1713	1719	1731	rVB	2046433	4147691	7.40%	1.096%
30	13.234	1734	1742	1744	rBV	6102782	9740894	17.39%	2.575%
31	13.398	1760	1770	1775	rVV	7406385	13481546	24.07%	3.564%
32	13.451	1775	1779	1784	rVV	4782883	6651442	11.87%	1.758%
33	13.498	1784	1787	1788	rVV	1006449	1118657	2.00%	0.296%
34	13.528	1788	1792	1800	rVV	3188452	4830328	8.62%	1.277%

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35	13.634	1805	1810	1814	rVV	3506505	5464165	9.75%	1.444%
36	13.663	1814	1815	1820	rVB	948137	957620	1.71%	0.253%
37	13.798	1827	1838	1846	rVB2	6874603	11588110	20.69%	3.063%
38	14.063	1877	1883	1891	rVB2	2508130	4384028	7.83%	1.159%
39	14.139	1891	1896	1899	rBV2	1000692	1505881	2.69%	0.398%
40	14.169	1899	1901	1906	rVB2	940672	1186465	2.12%	0.314%
41	14.298	1916	1923	1931	rBV2	1012733	2441438	4.36%	0.645%
42	14.486	1944	1955	1962	rBV3	1625724	3386579	6.05%	0.895%
43	14.563	1962	1968	1973	rVB	1416001	1918646	3.42%	0.507%
44	14.692	1984	1990	1996	rBV2	1492213	3158365	5.64%	0.835%
45	14.757	1997	2001	2005	rVB2	980175	1327682	2.37%	0.351%
46	14.857	2012	2018	2020	rBV	558556	882283	1.57%	0.233%
47	14.957	2031	2035	2041	rVB2	1138957	1736122	3.10%	0.459%
48	15.028	2041	2047	2050	rBV	473657	806115	1.44%	0.213%
49	15.075	2050	2055	2060	rVB2	2461223	3761822	6.72%	0.994%
50	15.139	2060	2066	2071	rBV	4610715	7306823	13.04%	1.931%
51	15.228	2077	2081	2084	rBV2	590963	843199	1.51%	0.223%
52	15.257	2084	2086	2090	rVV3	659366	911480	1.63%	0.241%
53	15.434	2110	2116	2120	rBV	773084	1204438	2.15%	0.318%
54	15.581	2137	2141	2150	rVB2	449582	1090104	1.95%	0.288%
55	15.828	2176	2183	2187	rBV3	358010	756073	1.35%	0.200%
56	16.139	2228	2236	2241	rVV	1262383	3071713	5.48%	0.812%
57	16.192	2241	2245	2251	rVV	1389148	1898501	3.39%	0.502%
58	16.292	2257	2262	2268	rVB2	683132	1059058	1.89%	0.280%
59	16.492	2292	2296	2303	rVB2	441178	669255	1.19%	0.177%
60	16.645	2315	2322	2327	rBV	964634	1478459	2.64%	0.391%
61	16.833	2348	2354	2356	rBV	1173882	1678499	3.00%	0.444%
62	16.881	2356	2362	2367	rVV	16384291	25291604	45.15%	6.685%
63	16.933	2367	2371	2373	rVV	1497845	2031211	3.63%	0.537%
64	16.963	2373	2376	2381	rVV	1894475	2453005	4.38%	0.648%
65	17.028	2382	2387	2392	rVV3	429716	792201	1.41%	0.209%
66	17.357	2439	2443	2447	rVV2	481482	674812	1.20%	0.178%
67	17.410	2447	2452	2460	rVB3	592898	1039236	1.86%	0.275%
68	17.710	2497	2503	2507	rVV	4306276	5892376	10.52%	1.558%
69	17.757	2507	2511	2520	rVB	4733229	6364935	11.36%	1.682%
70	17.833	2520	2524	2529	rBV	604513	824399	1.47%	0.218%
71	17.898	2529	2535	2539	rVV2	3361167	5606558	10.01%	1.482%

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72	17.939	2539	2542	2551	rVB	2313541	2953267	5.27%	0.781%
73	18.216	2584	2589	2593	rVV	1789178	2497056	4.46%	0.660%
74	18.257	2593	2596	2602	rVV	1074658	1488677	2.66%	0.394%
75	18.463	2627	2631	2636	rVV3	524437	768386	1.37%	0.203%
76	18.516	2636	2640	2644	rVV	566680	764637	1.36%	0.202%
77	18.639	2656	2661	2666	rVV3	1229787	2389047	4.26%	0.632%
78	18.698	2666	2671	2674	rVV3	778179	1490248	2.66%	0.394%
79	18.733	2674	2677	2681	rVV	631418	781112	1.39%	0.206%
80	18.775	2681	2684	2693	rVV2	393410	1059987	1.89%	0.280%
81	18.904	2697	2706	2713	rBV2	3695719	5326591	9.51%	1.408%
82	19.051	2727	2731	2736	rVV	1434451	1762141	3.15%	0.466%
83	19.239	2757	2763	2764	rBV2	1726214	2227925	3.98%	0.589%
84	19.269	2764	2768	2777	rVB	5641142	7652721	13.66%	2.023%
85	19.598	2820	2824	2831	rBV3	599568	1151365	2.06%	0.304%
86	19.739	2842	2848	2850	rVV4	559424	1026982	1.83%	0.271%
87	19.769	2850	2853	2858	rVB	1239986	1620019	2.89%	0.428%
88	19.869	2866	2870	2876	rBV	925125	1273310	2.27%	0.337%
89	19.927	2876	2880	2884	rVB	778047	1018060	1.82%	0.269%
90	20.069	2900	2904	2908	rBV	599357	737046	1.32%	0.195%
91	20.110	2908	2911	2921	rVB	758277	1037674	1.85%	0.274%
92	20.786	3019	3026	3028	rBV3	1011725	1680082	3.00%	0.444%
93	21.033	3062	3068	3073	rBV2	2566490	5126587	9.15%	1.355%
94	21.080	3073	3076	3083	rVB	1735243	2277566	4.07%	0.602%
95	21.245	3101	3104	3110	rVB2	554861	756127	1.35%	0.200%
96	21.580	3158	3161	3165	rVB	603586	739482	1.32%	0.195%
97	22.557	3319	3327	3335	rVB4	739080	2275956	4.06%	0.602%
98	23.027	3402	3407	3410	rVV	1104675	1752006	3.13%	0.463%
99	23.068	3410	3414	3421	rVB2	713720	1408558	2.51%	0.372%
100	23.157	3423	3429	3434	rBV	1031830	1677362	2.99%	0.443%

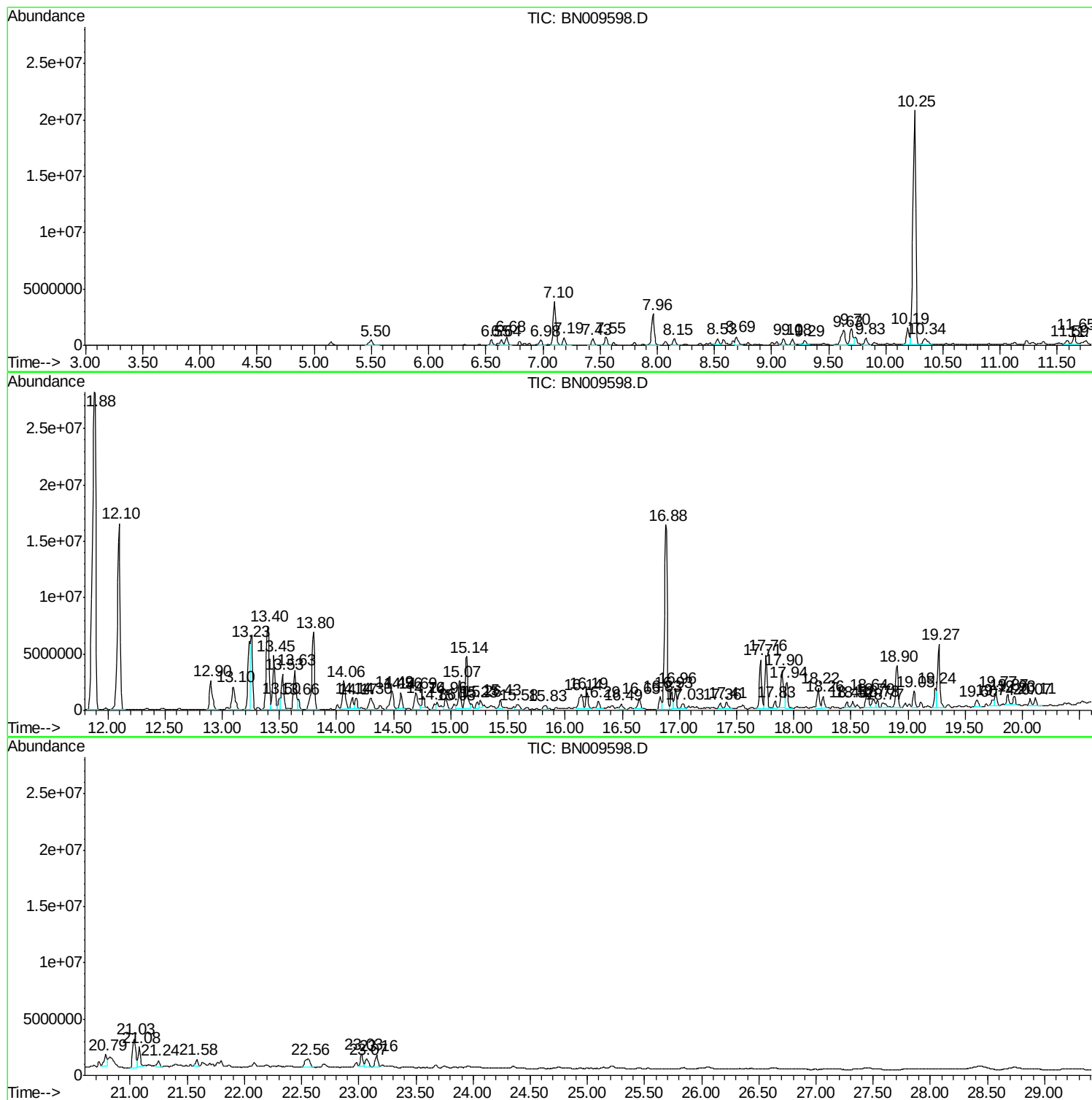
Sum of corrected areas: 378306488

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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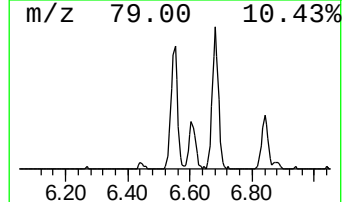
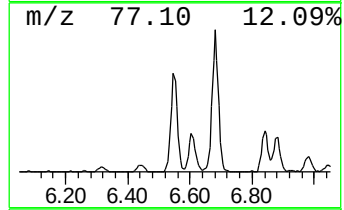
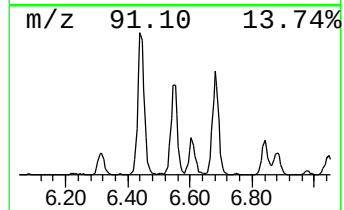
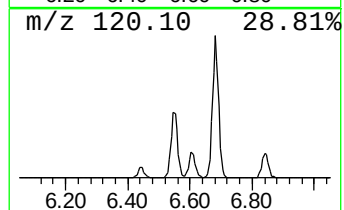
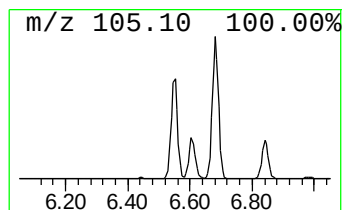
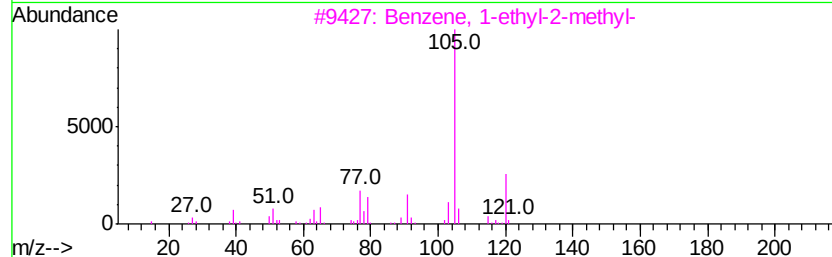
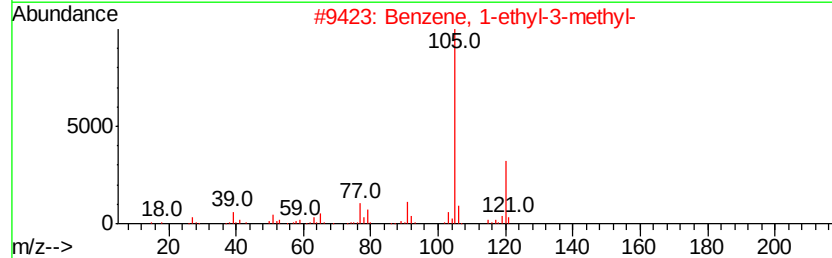
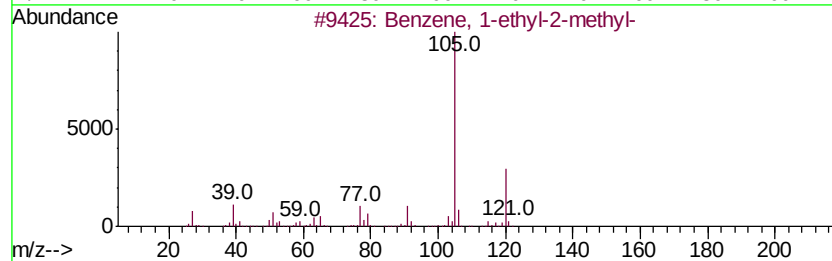
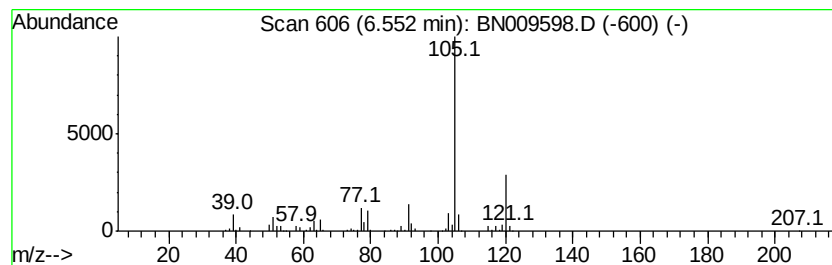
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	15.29 ng/ul	695729	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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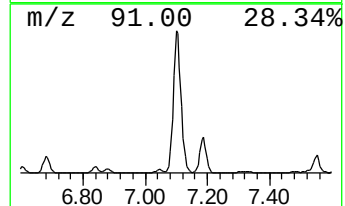
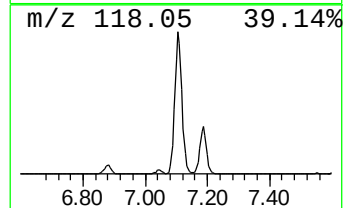
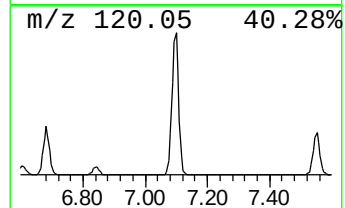
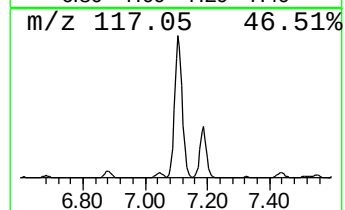
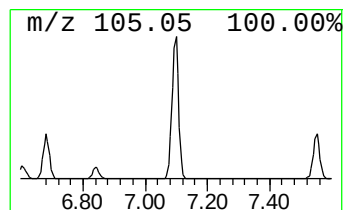
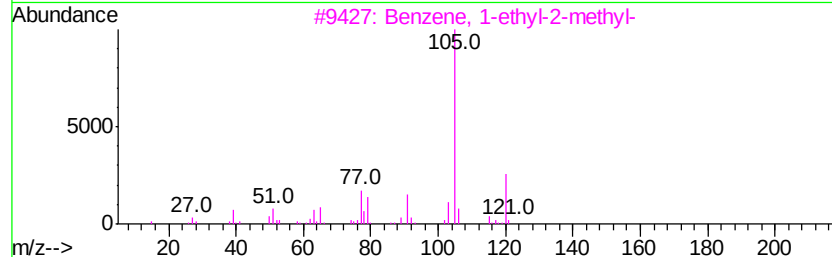
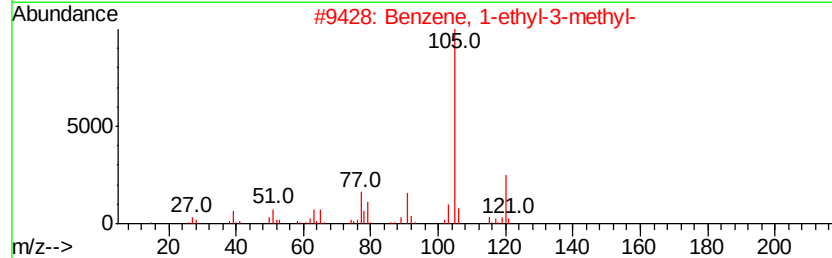
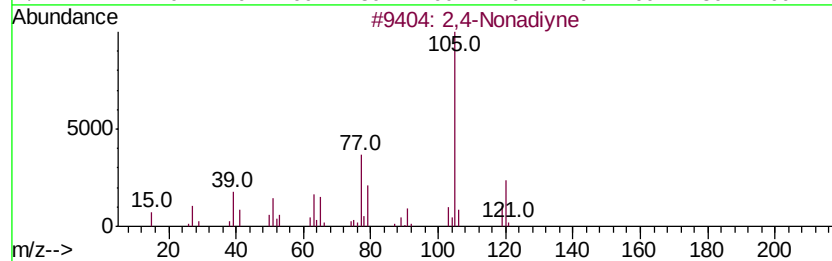
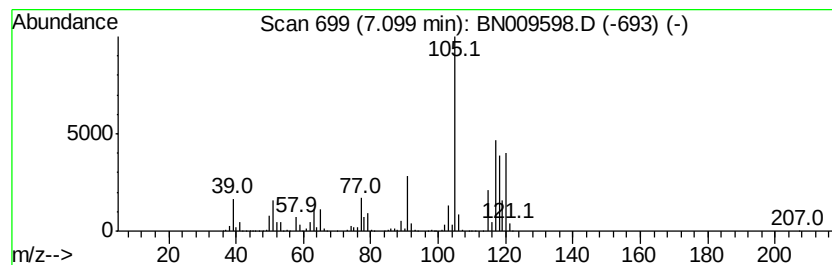
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4-Nonadiyne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	147.41 ng/ul	6708540	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Nonadiyne	120	C9H12	063621-15-8	83
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
5		Mesitylene	120	C9H12	000108-67-8	41



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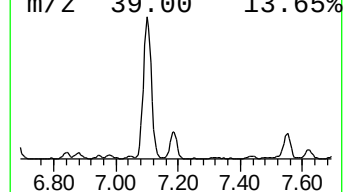
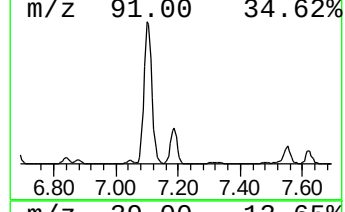
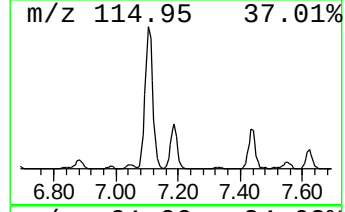
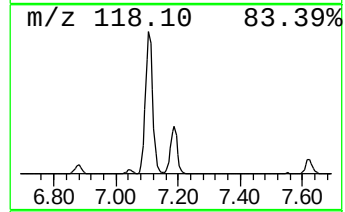
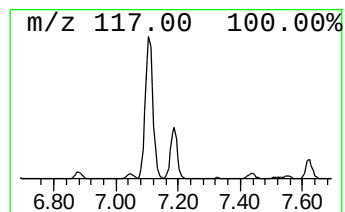
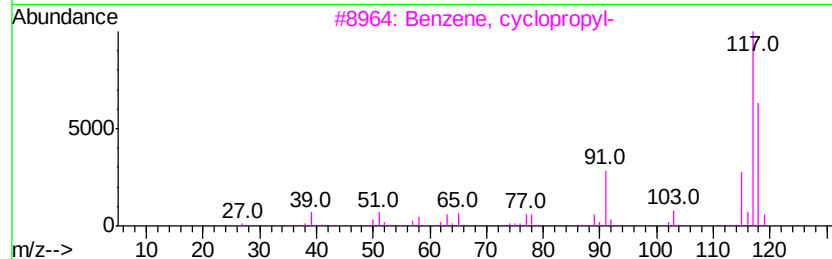
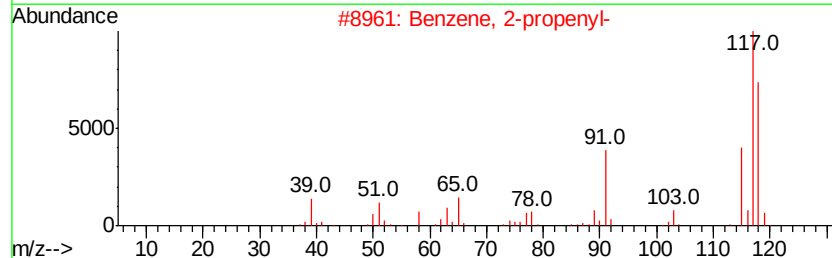
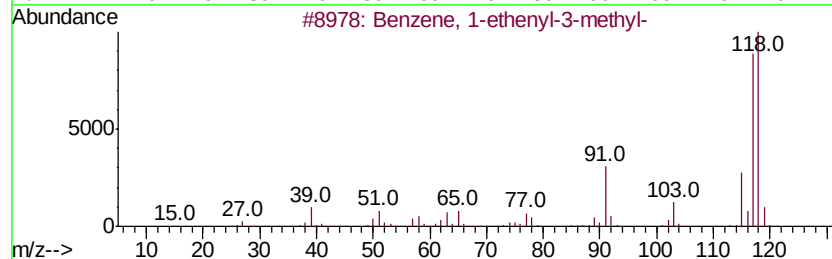
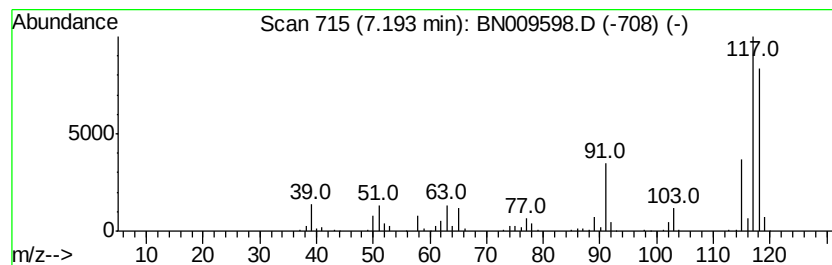
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	22.63 ng/ul	1030020	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93



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Acq On : 05 Feb 2020 12:38
Operator : CG/JU
Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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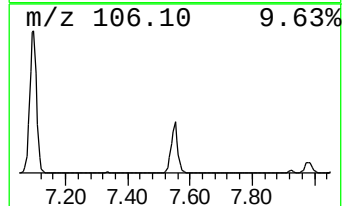
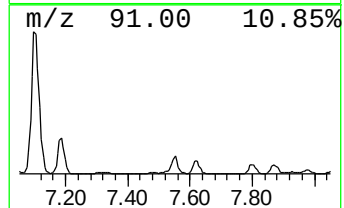
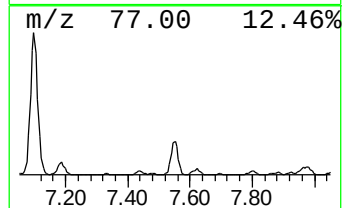
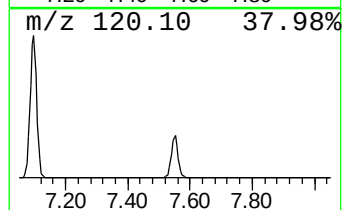
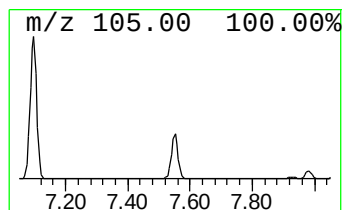
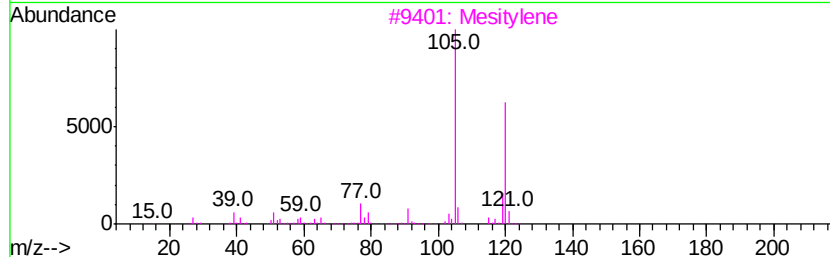
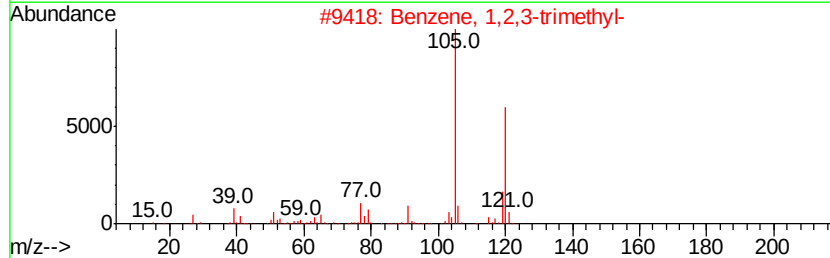
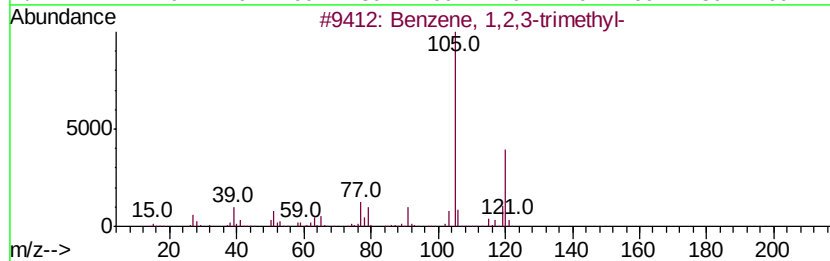
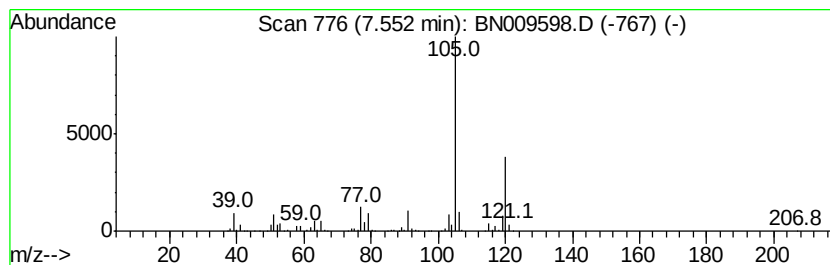
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	23.90 ng/ul	1087810	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



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Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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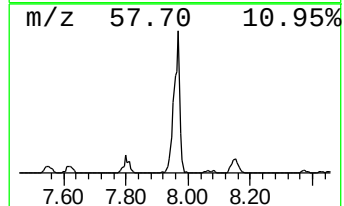
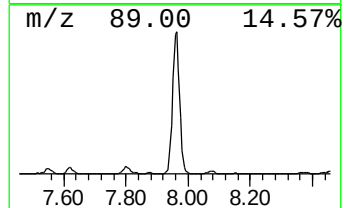
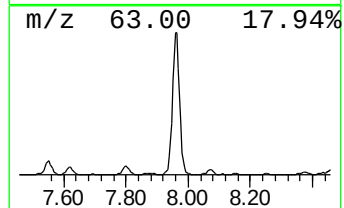
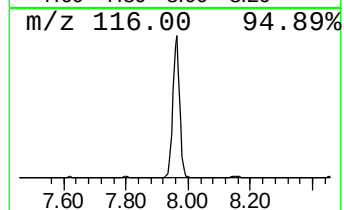
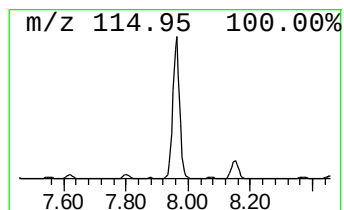
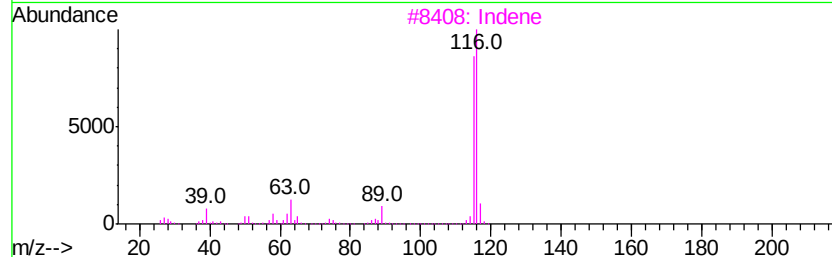
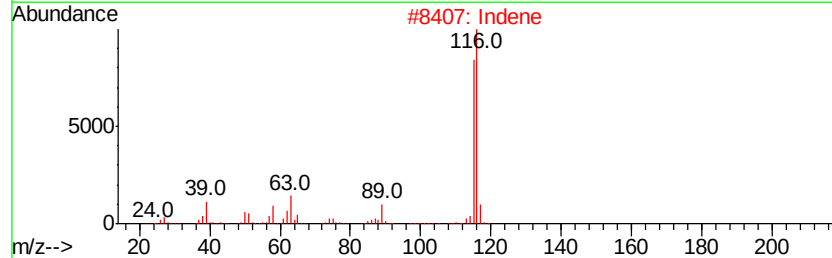
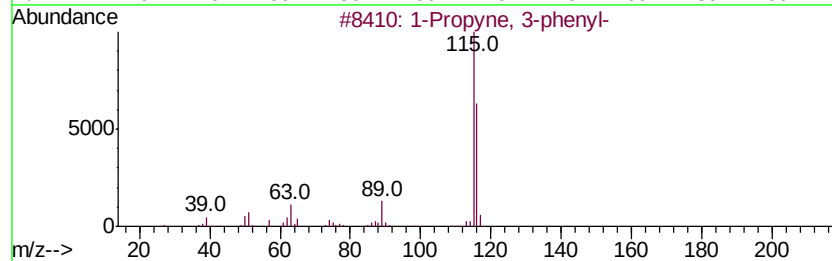
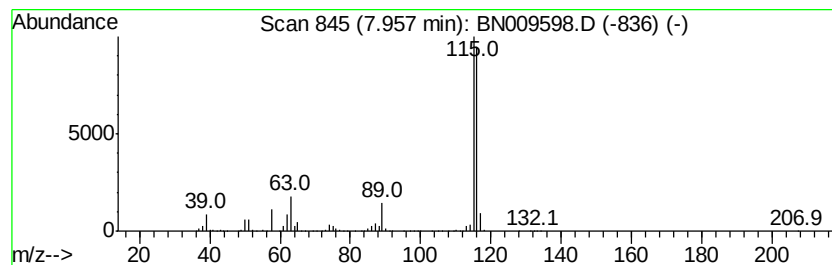
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	98.75 ng/ul	4493900	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2		Indene	116	C9H8	000095-13-6	94
3		Indene	116	C9H8	000095-13-6	93
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
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Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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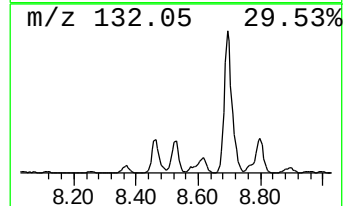
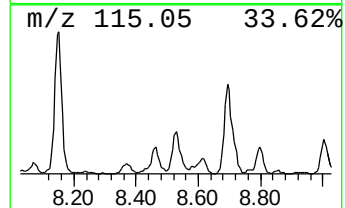
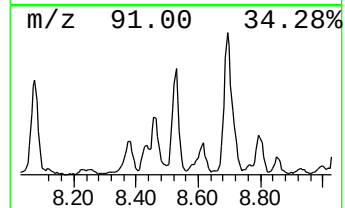
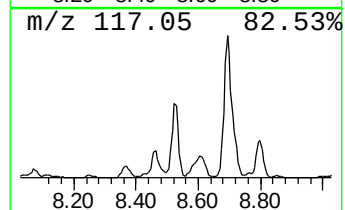
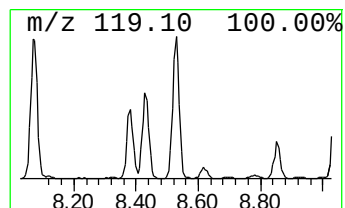
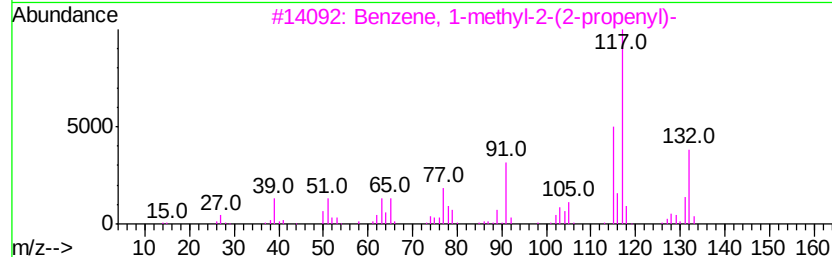
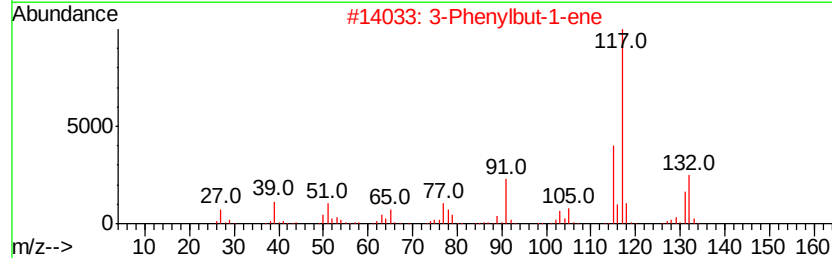
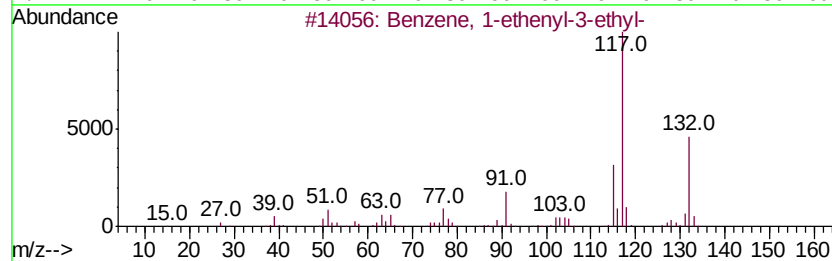
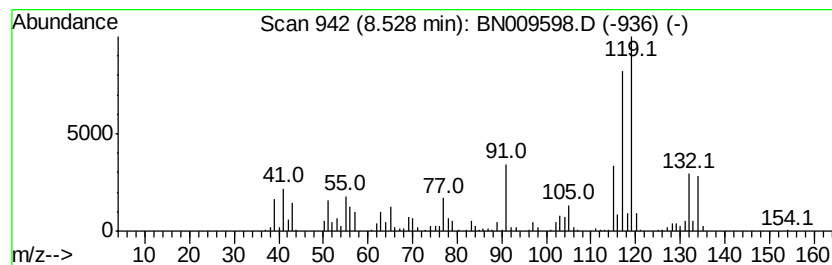
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	18.84 ng/ul	857150	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009598.D
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Misc :
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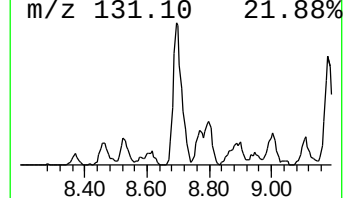
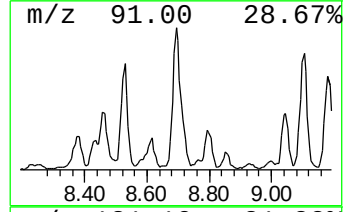
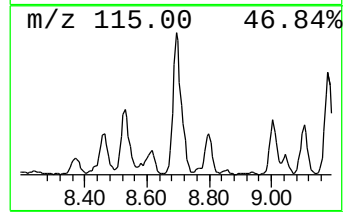
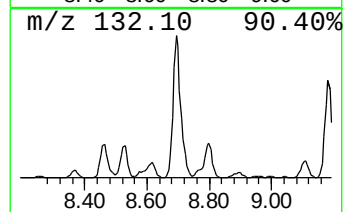
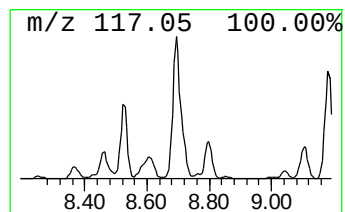
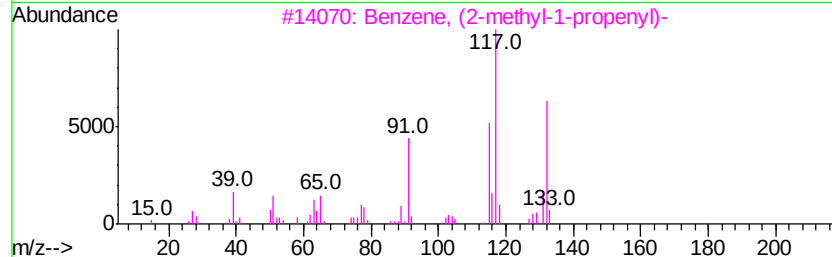
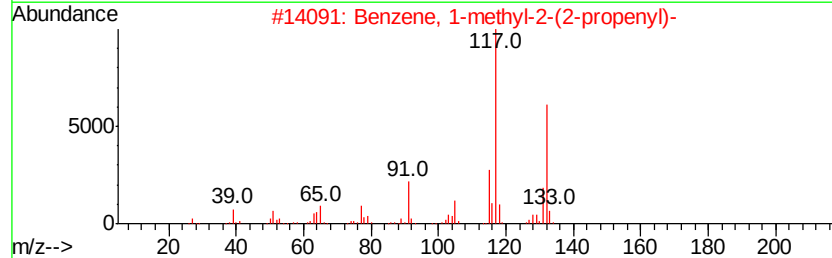
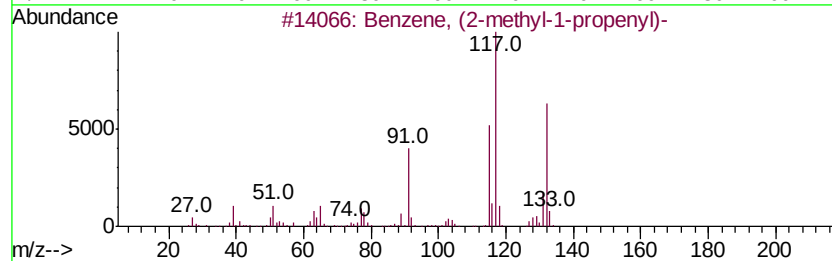
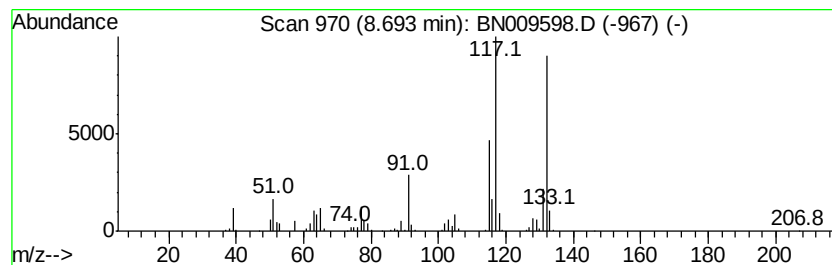
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, (2-methyl-1-propen... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	27.69 ng/ul	1260090	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
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Misc :
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Instrument :
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ClientSampleId :
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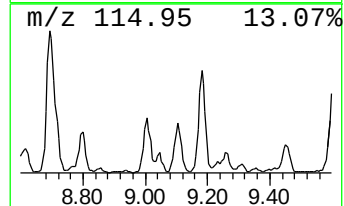
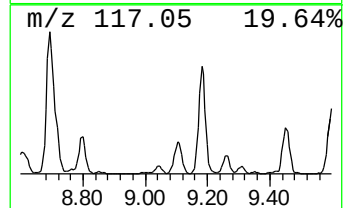
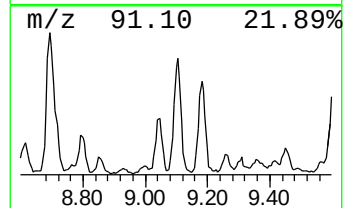
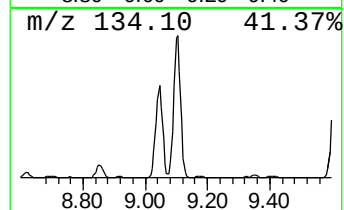
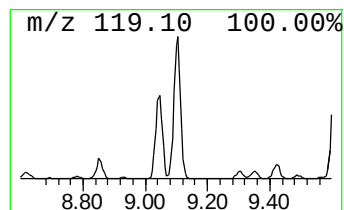
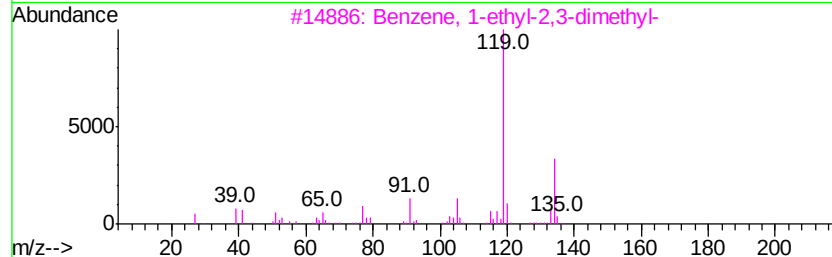
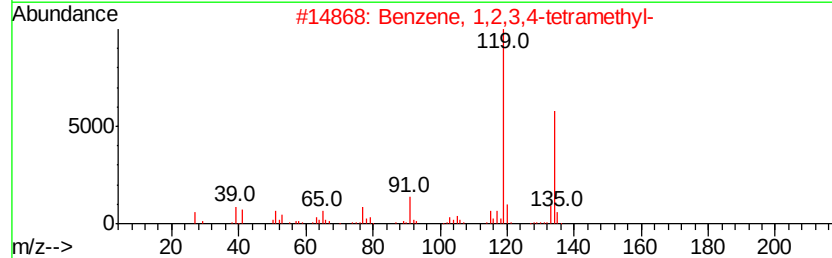
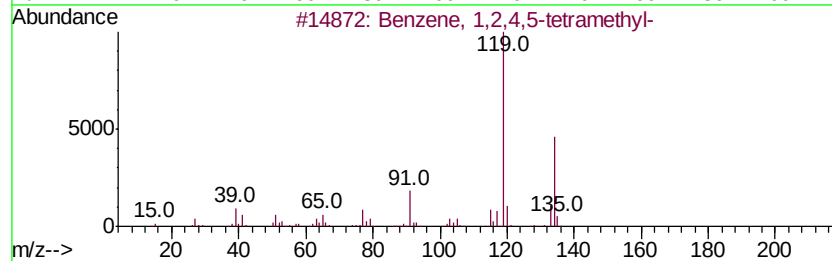
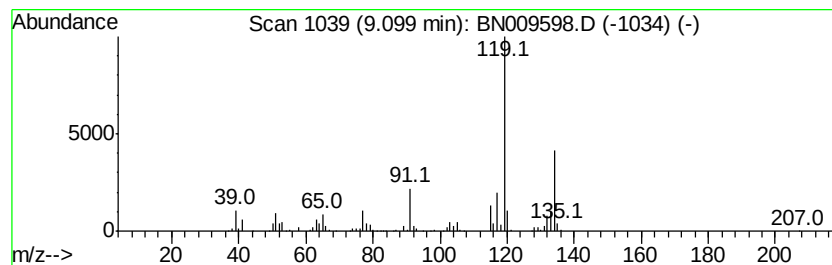
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	7.28 ng/ul	922020	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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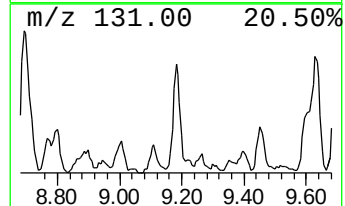
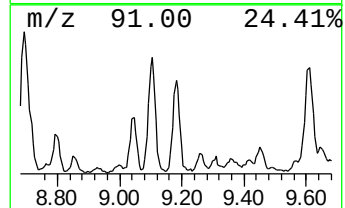
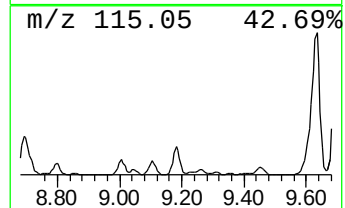
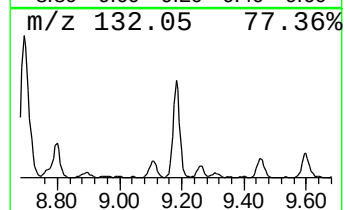
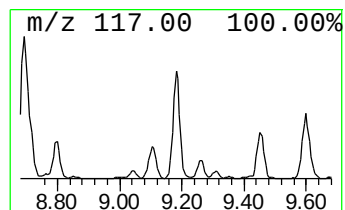
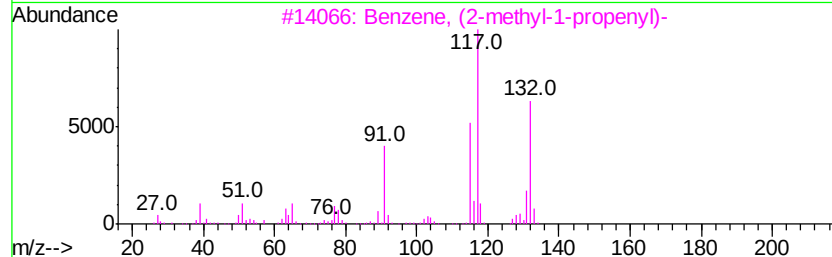
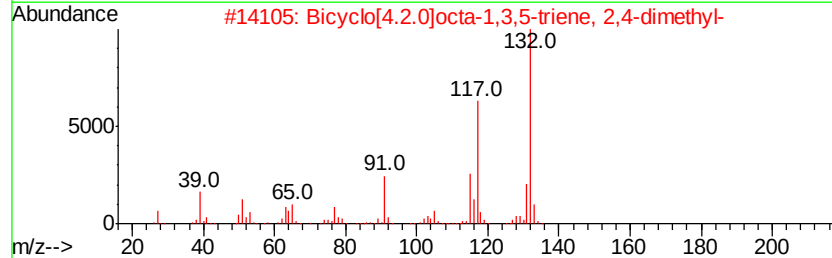
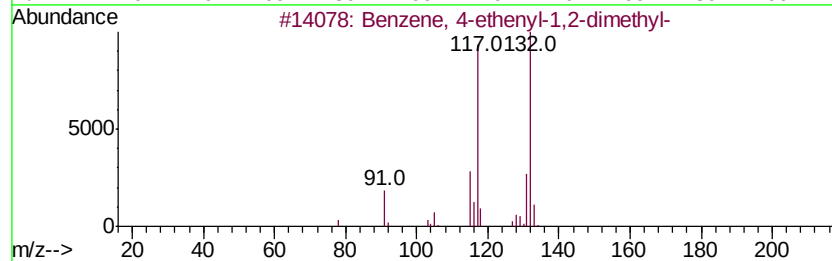
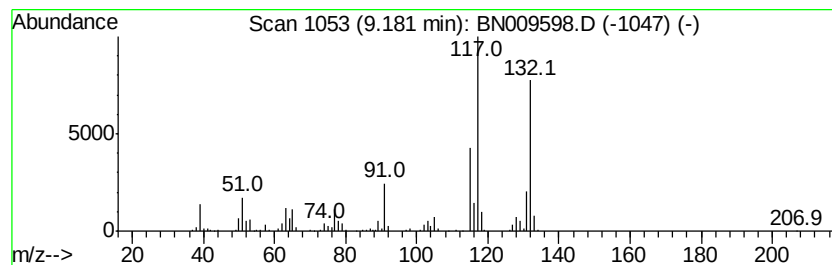
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	6.35 ng/ul	805243	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	96
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	95
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 05 Feb 2020 12:38
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ALS Vial : 74 Sample Multiplier: 1

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ClientSampleId :
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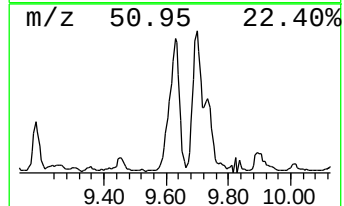
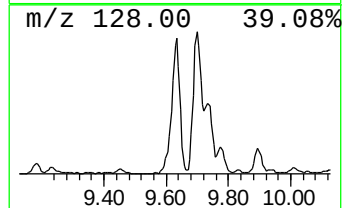
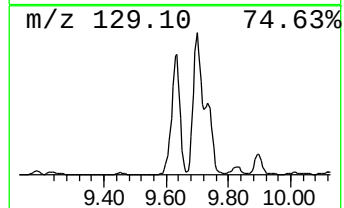
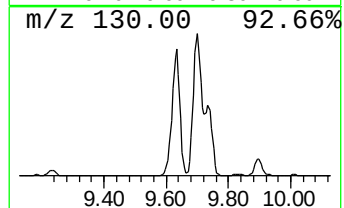
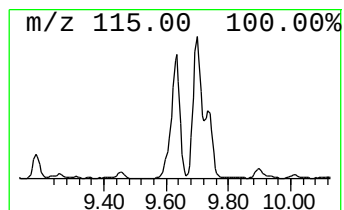
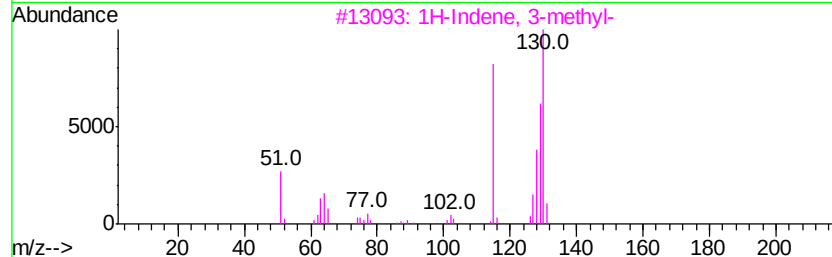
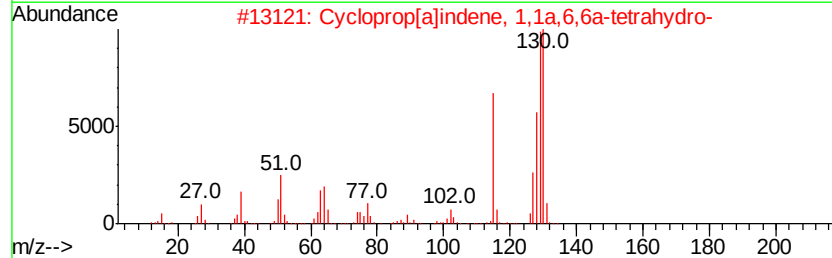
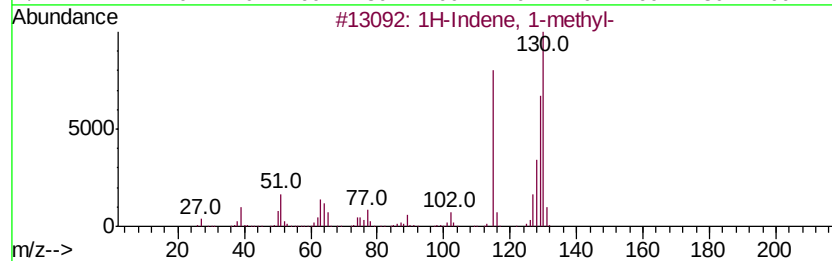
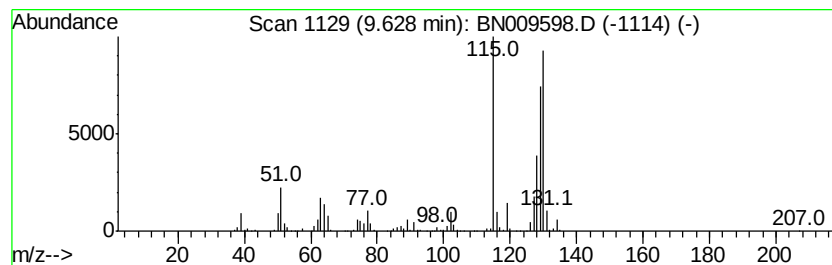
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	26.56 ng/ul	3364880	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
3		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
Operator : CG/JU
Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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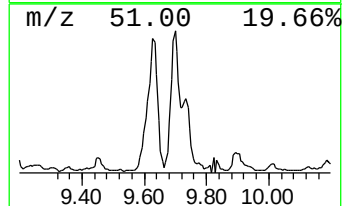
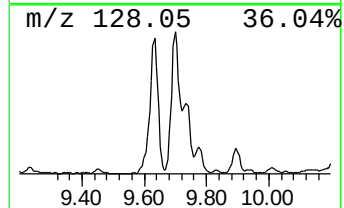
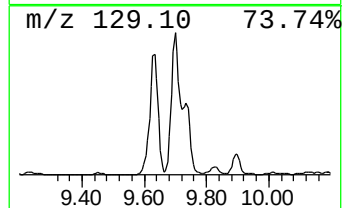
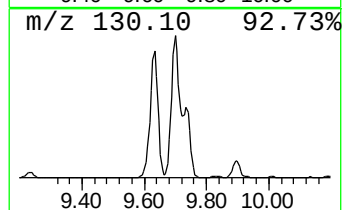
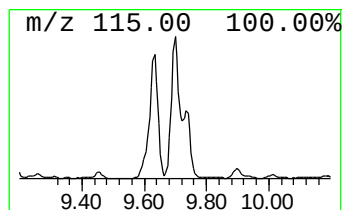
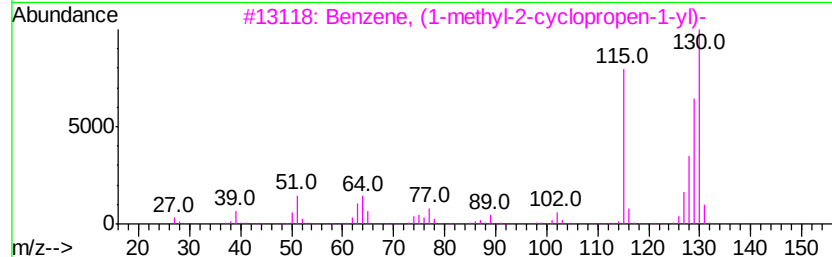
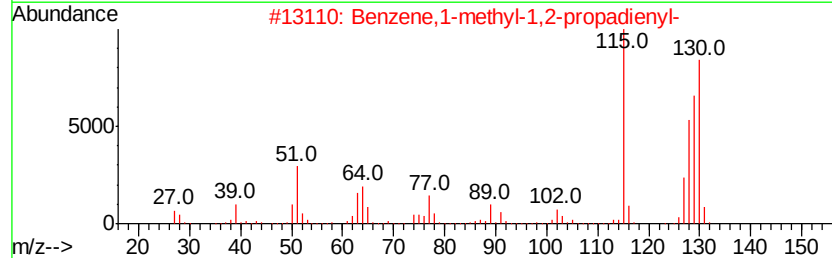
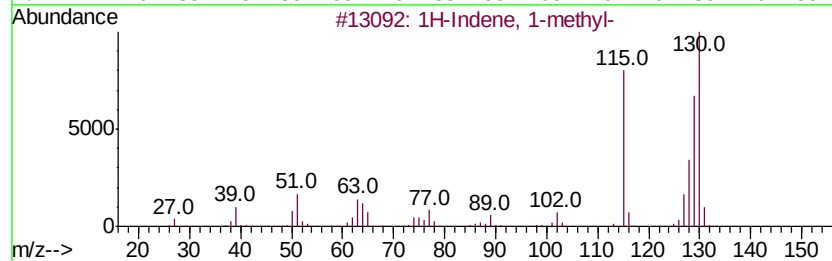
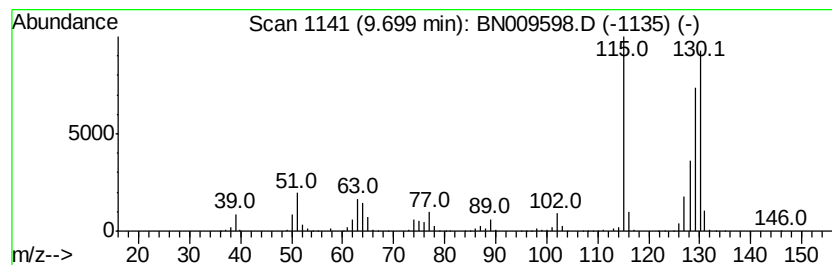
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene,1-methyl-1,2-propad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	19.53 ng/ul	2474460	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Sample : L1271-06ME
Misc :
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Instrument :
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ClientSampleId :
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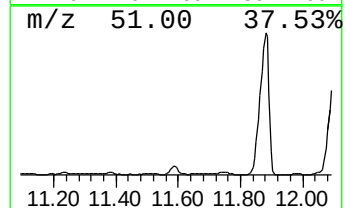
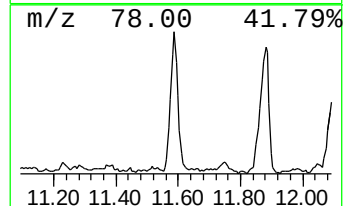
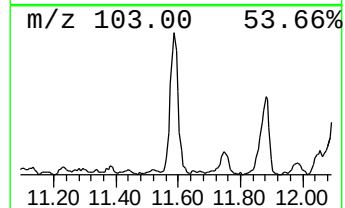
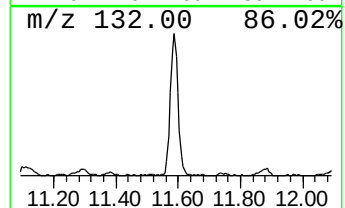
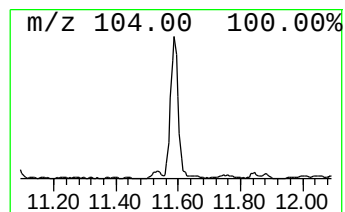
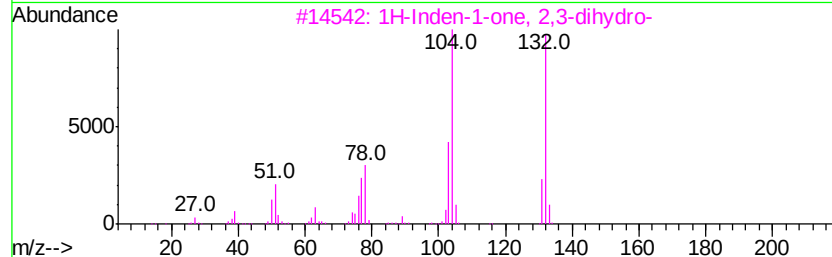
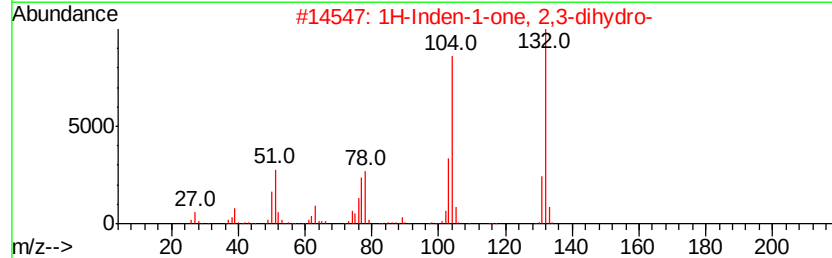
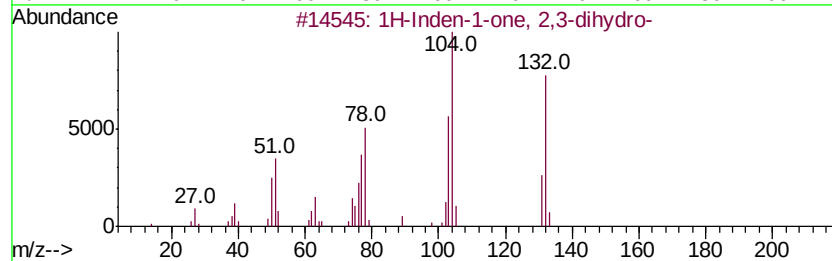
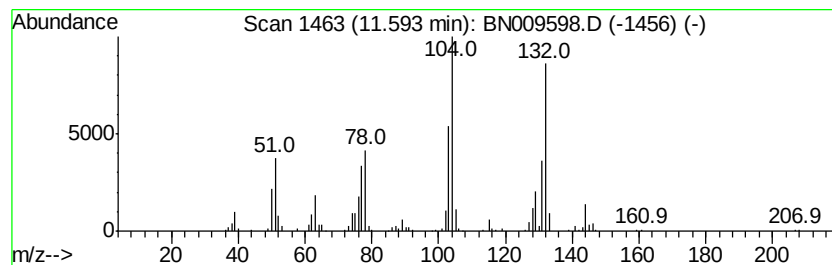
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.68 ng/ul	720356	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
4		Styrene	104	C8H8	000100-42-5	55
5		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
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Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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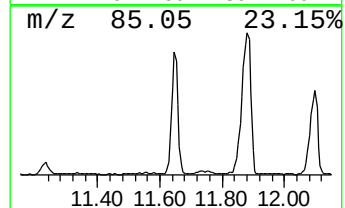
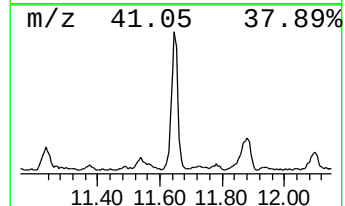
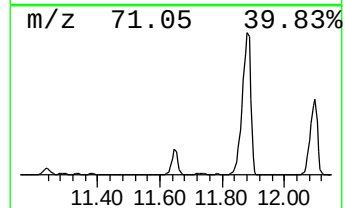
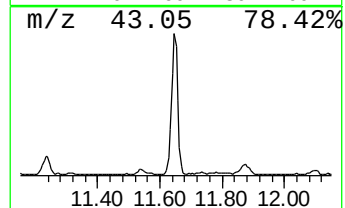
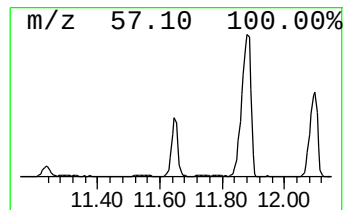
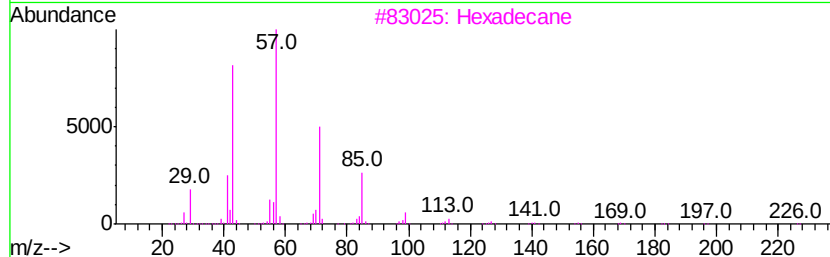
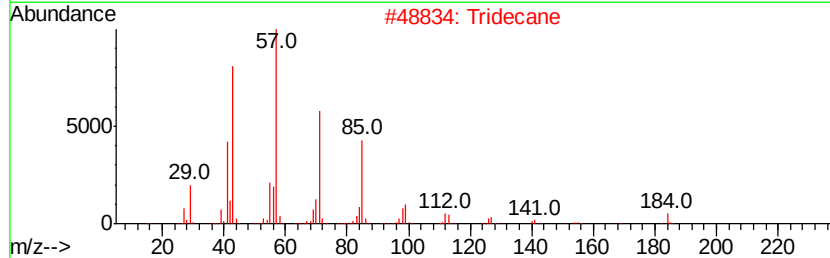
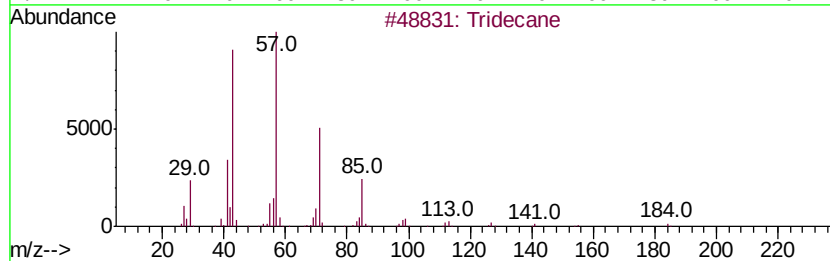
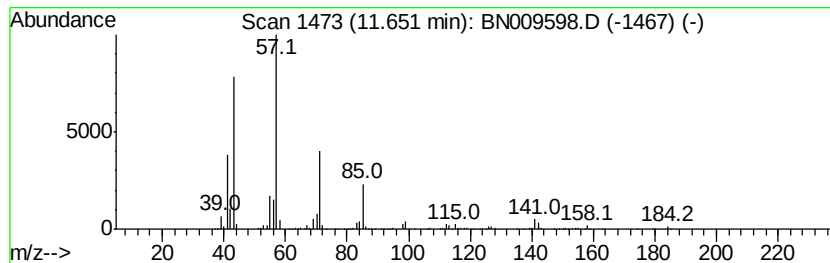
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	11.94 ng/ul	1512880	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	83
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	72



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Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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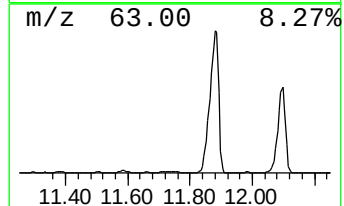
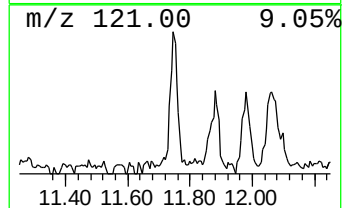
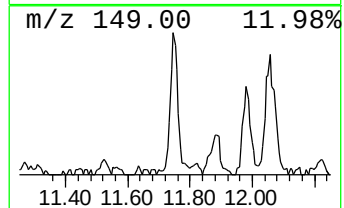
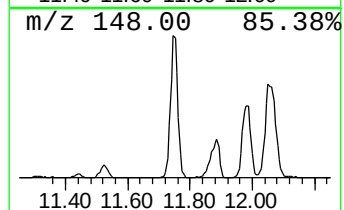
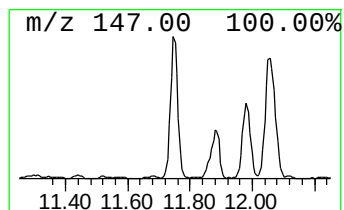
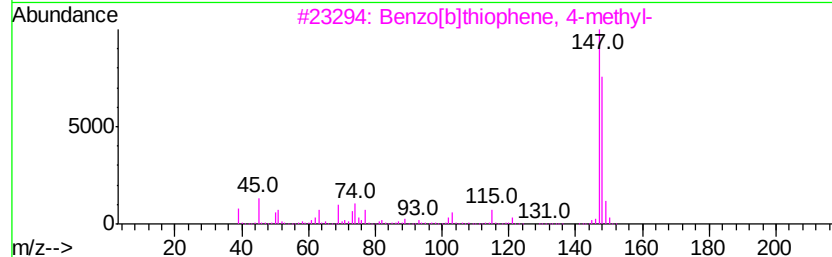
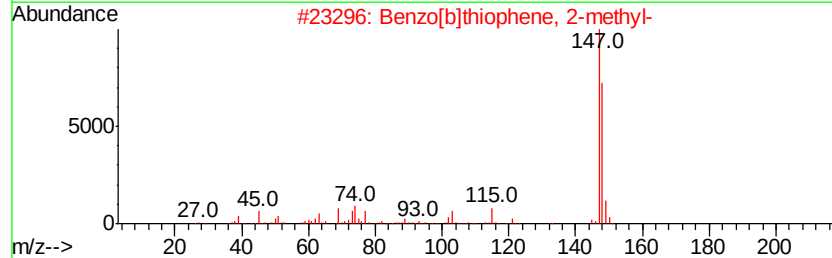
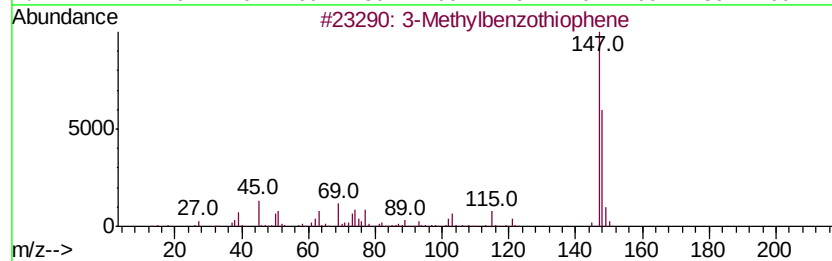
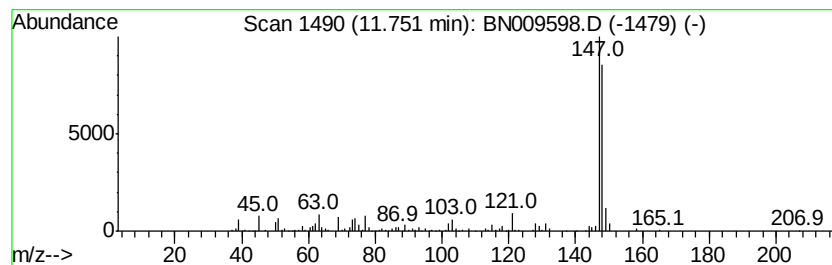
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 3-Methylbenzothiophene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	8.17 ng/ul	1034900	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
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Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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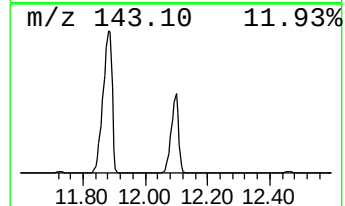
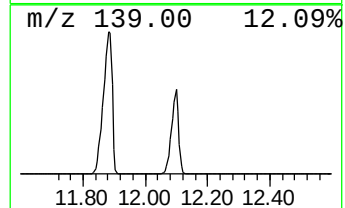
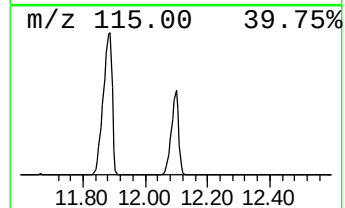
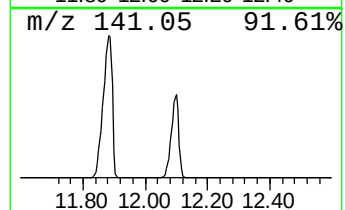
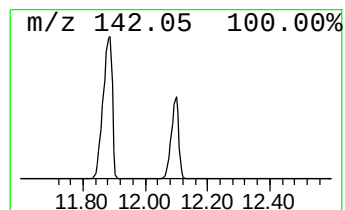
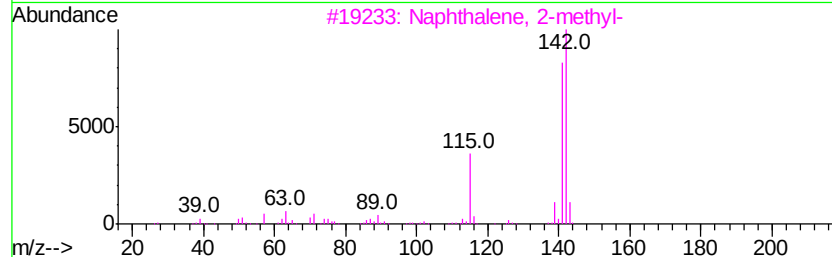
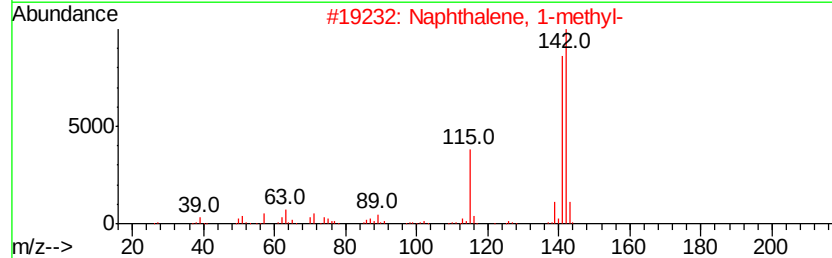
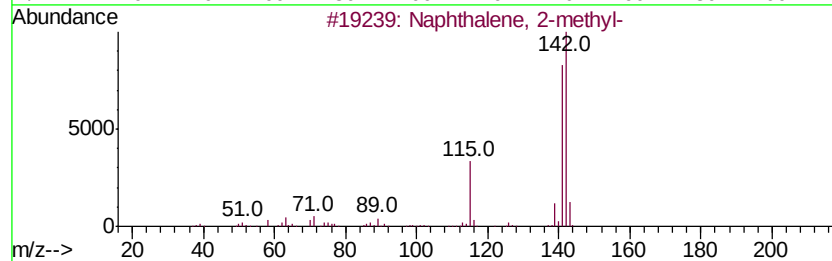
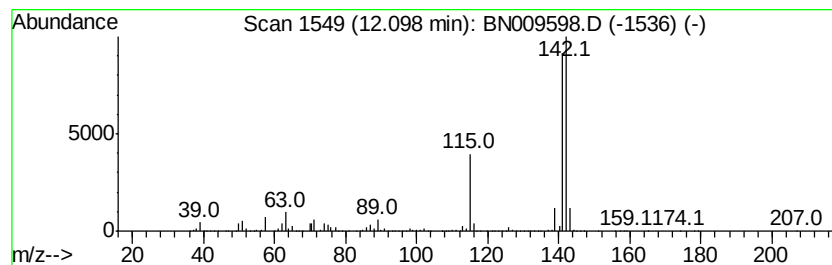
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	220.52 ng/ul	27942600	Naphthalene-d8	10.19

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	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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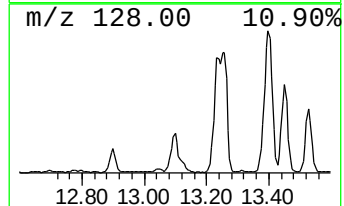
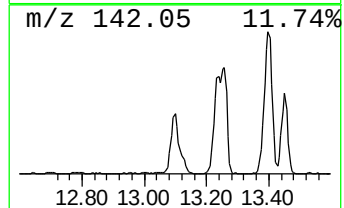
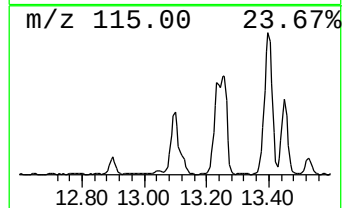
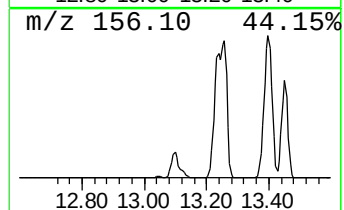
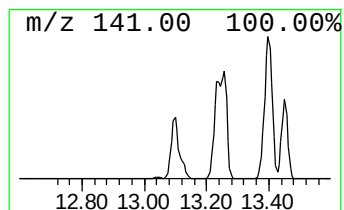
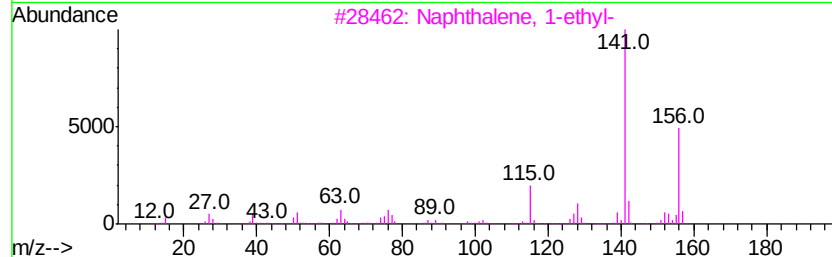
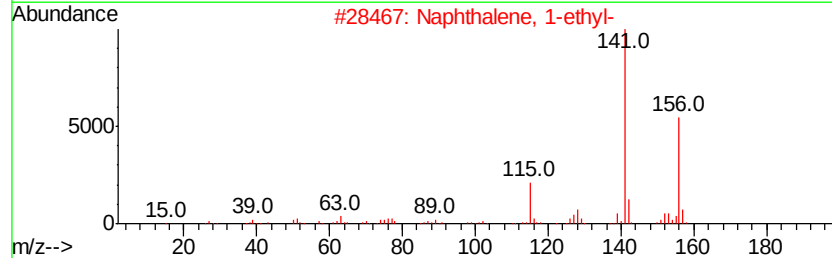
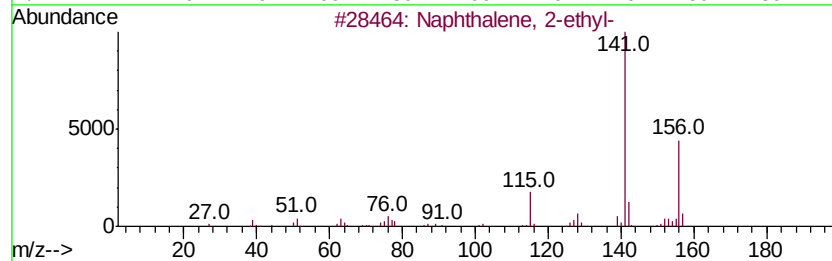
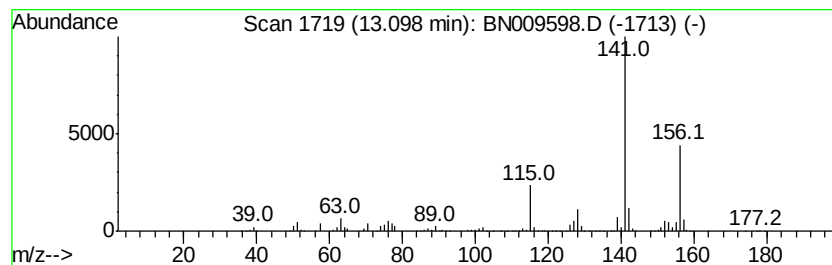
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	18.92 ng/ul	4147690	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 97
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Sample : L1271-06ME
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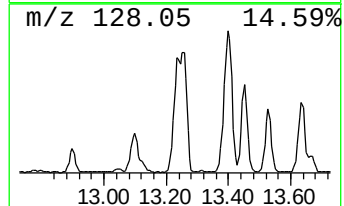
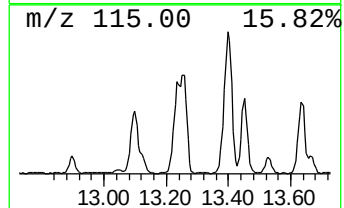
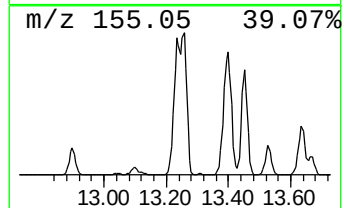
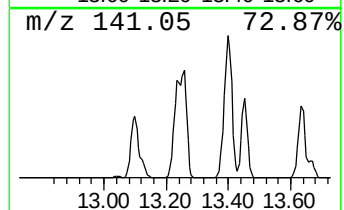
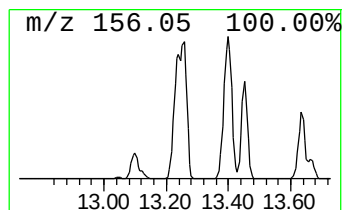
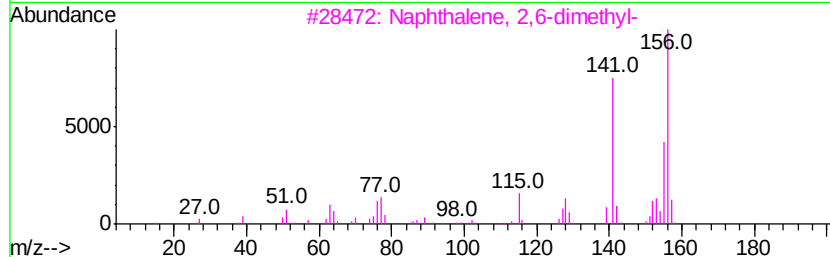
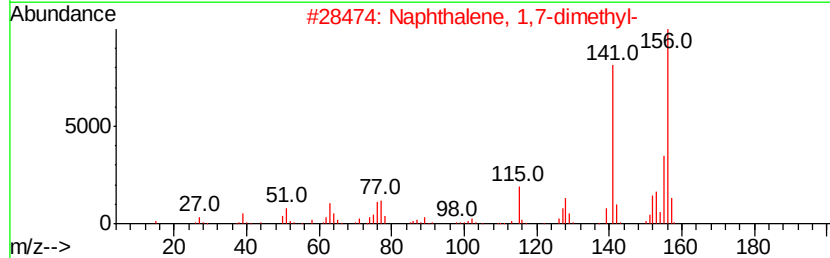
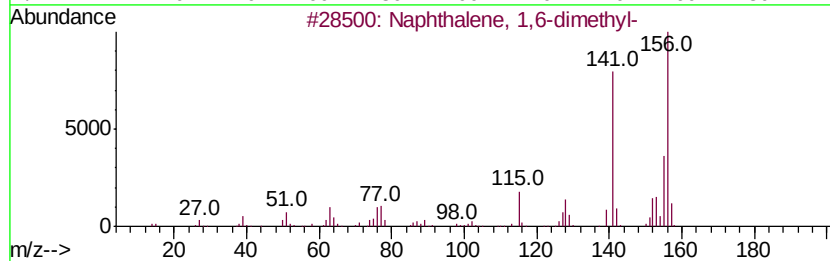
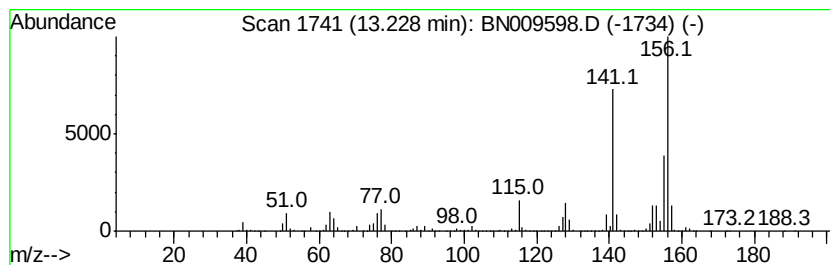
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	44.44 ng/ul	9740890	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
Operator : CG/JU
Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

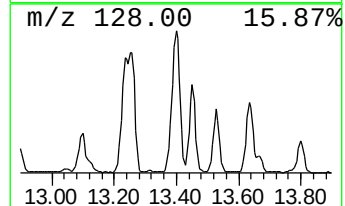
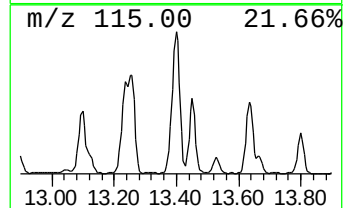
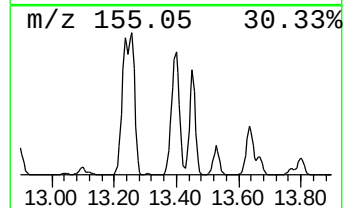
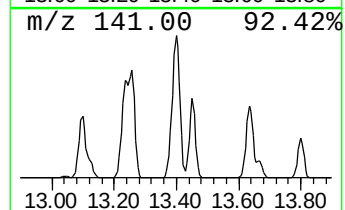
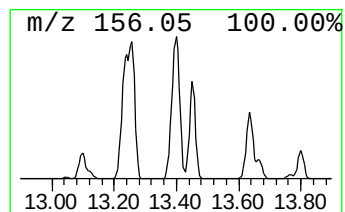
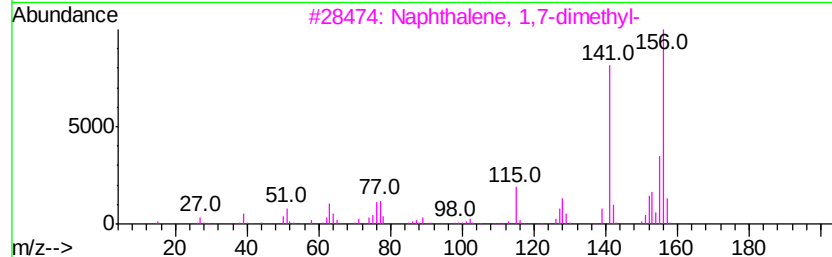
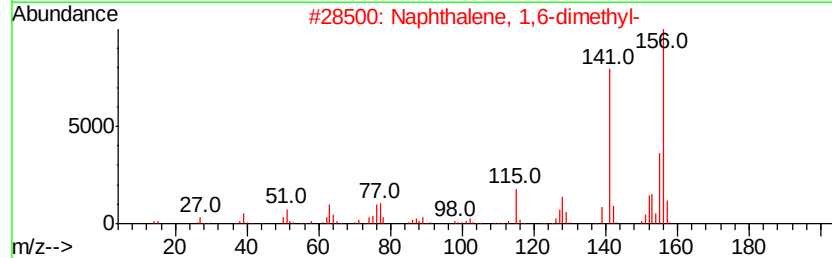
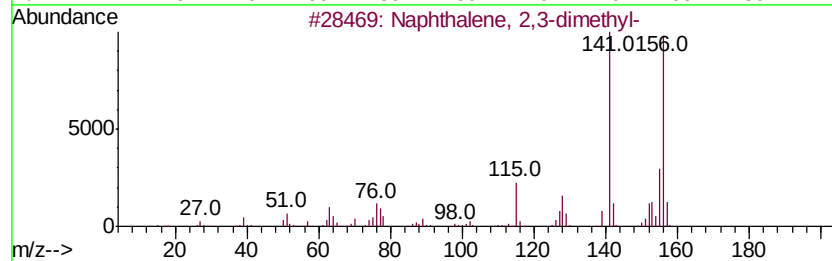
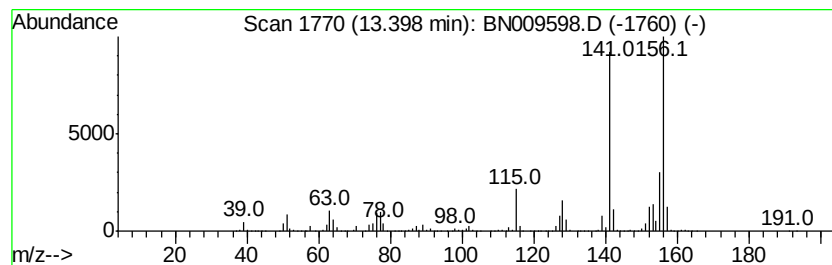
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	61.50 ng/ul	13481500	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
Operator : CG/JU
Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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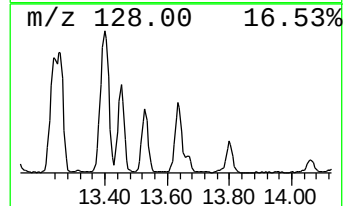
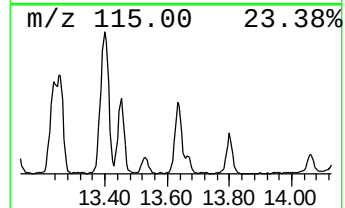
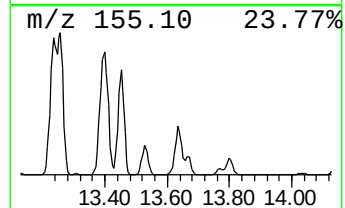
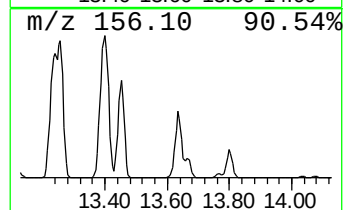
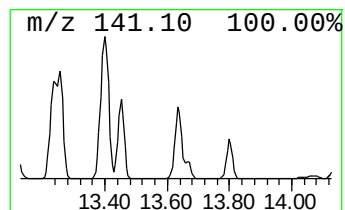
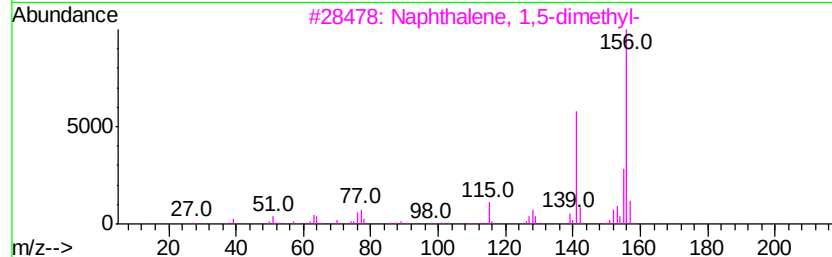
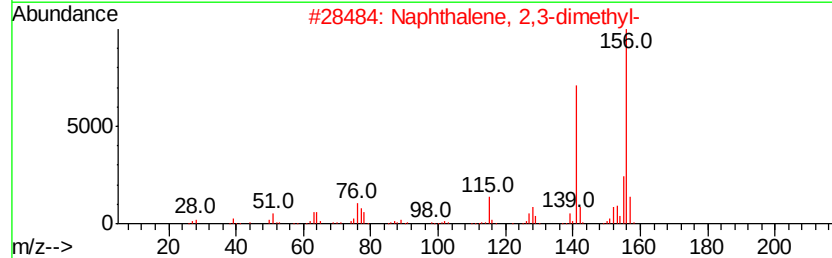
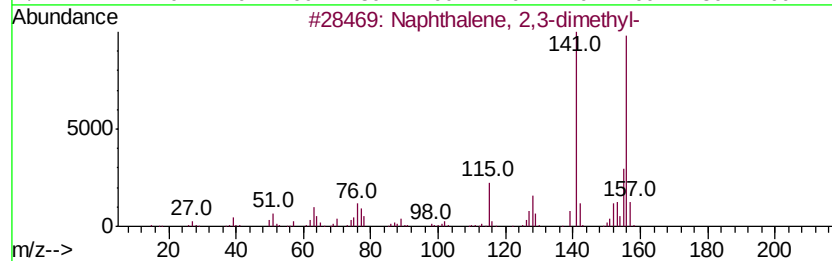
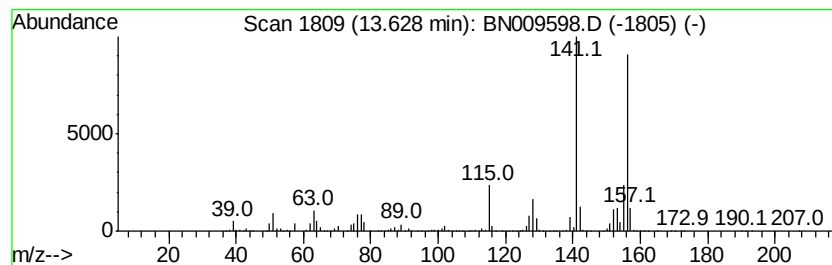
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	24.93 ng/ul	5464170	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009598.D
Acq On : 05 Feb 2020 12:38
Operator : CG/JU
Sample : L1271-06ME
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,6-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	4.37 ng/ul	957620	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 90
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 90
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 90

