

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005241.D
 Acq On : 24 Apr 2019 07:09
 Operator : JU/SJ
 Sample : K2455-11 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

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-BN041919MA.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	5.299	387	393	407	rBV	2830418	5193205	3.87%	0.495%
2	5.658	443	454	465	rBV2	2419274	4584799	3.42%	0.437%
3	6.711	624	633	638	rBV	1750056	2536916	1.89%	0.242%
4	6.840	649	655	664	rVB	1860938	2700812	2.02%	0.257%
5	7.264	720	727	735	rVV2	10470386	18622980	13.90%	1.774%
6	7.346	735	741	750	rVB	2367009	3516073	2.62%	0.335%
7	7.599	777	784	789	rBV	1964510	3028532	2.26%	0.289%
8	7.711	798	803	810	rVB	1906595	2970930	2.22%	0.283%
9	8.128	863	874	882	rVB	5836992	10067519	7.51%	0.959%
10	8.234	887	892	897	rBV	1124469	1633952	1.22%	0.156%
11	8.693	964	970	976	rVV	2271449	3877279	2.89%	0.369%
12	8.858	994	998	1007	rVV	2804212	5323904	3.97%	0.507%
13	8.963	1007	1016	1021	rVB	998590	1904438	1.42%	0.181%
14	9.169	1045	1051	1054	rBV	1057007	1646167	1.23%	0.157%
15	9.269	1062	1068	1075	rVB	2077910	3352659	2.50%	0.319%
16	9.346	1075	1081	1086	rBV	2266744	3441317	2.57%	0.328%
17	9.799	1149	1158	1164	rBV3	5915899	14422453	10.76%	1.374%
18	9.869	1164	1170	1174	rBV	5684070	10613474	7.92%	1.011%
19	10.075	1198	1205	1215	rBV4	1156043	2813263	2.10%	0.268%
20	10.363	1248	1254	1258	rBV2	4896793	8240242	6.15%	0.785%
21	10.428	1258	1265	1271	rVB2	28822892	56272337	41.99%	5.361%
22	11.299	1404	1413	1419	rBV2	1084658	2607656	1.95%	0.248%
23	11.405	1420	1431	1435	rVV2	2149379	4950740	3.69%	0.472%
24	11.452	1435	1439	1446	rVV2	1491143	4085425	3.05%	0.389%
25	11.557	1452	1457	1465	rVB	2013822	3765406	2.81%	0.359%
26	11.687	1471	1479	1486	rBV4	728271	2446718	1.83%	0.233%
27	11.763	1486	1492	1498	rVV	6152772	10999026	8.21%	1.048%
28	11.822	1498	1502	1508	rVB	3626145	5479592	4.09%	0.522%
29	12.069	1531	1544	1549	rBV3	50517968	134021176	100.00%	12.767%
30	12.281	1567	1580	1586	rVB	34803194	69794328	52.08%	6.649%
31	13.063	1707	1713	1727	rBV2	6434491	14545329	10.85%	1.386%
32	13.204	1732	1737	1740	rBV2	1465058	2230050	1.66%	0.212%
33	13.263	1740	1747	1759	rVB	9858413	20448788	15.26%	1.948%
34	13.404	1762	1771	1772	rBV	19788671	31997512	23.87%	3.048%

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35	13.475	1780	1783	1788	rVB	1421910	1836162	1.37%	0.175%
36	13.569	1789	1799	1803	rBV	23258120	46539712	34.73%	4.434%
37	13.616	1803	1807	1815	rVV	15388064	23592083	17.60%	2.247%
38	13.693	1815	1820	1825	rVB	14051280	20541138	15.33%	1.957%
39	13.799	1832	1838	1842	rBV	11808660	19574288	14.61%	1.865%
40	13.963	1857	1866	1880	rVB	20110092	32214415	24.04%	3.069%
41	14.163	1895	1900	1904	rBV	2215875	2961582	2.21%	0.282%
42	14.222	1904	1910	1917	rVV2	8043114	15676929	11.70%	1.493%
43	14.298	1917	1923	1926	rVV2	4012252	6744541	5.03%	0.643%
44	14.328	1926	1928	1932	rVV2	3432531	4050322	3.02%	0.386%
45	14.451	1943	1949	1958	rVB	4583750	10083888	7.52%	0.961%
46	14.540	1959	1964	1967	rBV	1334244	2013401	1.50%	0.192%
47	14.640	1972	1981	1989	rVV3	6612285	14603599	10.90%	1.391%
48	14.722	1989	1995	1999	rVB	5573320	8209436	6.13%	0.782%
49	14.845	2010	2016	2022	rBV2	7809164	16160685	12.06%	1.540%
50	14.916	2025	2028	2031	rVB	3862645	4462688	3.33%	0.425%
51	14.951	2031	2034	2039	rVB	1636904	2151435	1.61%	0.205%
52	15.010	2039	2044	2046	rBV	2590433	3927685	2.93%	0.374%
53	15.116	2057	2062	2067	rVB2	5274651	7787641	5.81%	0.742%
54	15.181	2068	2073	2076	rBV	1994266	3281853	2.45%	0.313%
55	15.234	2077	2082	2086	rVB3	5030814	8547664	6.38%	0.814%
56	15.293	2086	2092	2104	rBV	13075889	25454583	18.99%	2.425%
57	15.416	2109	2113	2116	rVB3	2160133	2473882	1.85%	0.236%
58	15.504	2123	2128	2136	rVB6	1609917	4019860	3.00%	0.383%
59	15.587	2137	2142	2146	rBV2	2800079	4661603	3.48%	0.444%
60	15.704	2157	2162	2165	rBV	3292782	5091709	3.80%	0.485%
61	15.975	2202	2208	2213	rBV3	1726178	3597616	2.68%	0.343%
62	16.281	2255	2260	2261	rBV	3516631	4768152	3.56%	0.454%
63	16.345	2267	2271	2276	rVB	4794058	6371440	4.75%	0.607%
64	16.445	2283	2288	2294	rVB3	2236033	3532738	2.64%	0.337%
65	16.651	2319	2323	2329	rVB2	1467095	2382506	1.78%	0.227%
66	16.804	2342	2349	2353	rBV	2811316	4446883	3.32%	0.424%
67	16.987	2375	2380	2383	rBV	3455067	5400917	4.03%	0.515%
68	17.045	2383	2390	2395	rVB2	33008780	56072631	41.84%	5.342%
69	17.122	2399	2403	2408	rVB	7549737	10059337	7.51%	0.958%
70	17.187	2409	2414	2418	rVB2	1458517	2454955	1.83%	0.234%
71	17.516	2466	2470	2474	rBV2	1256483	1573053	1.17%	0.150%

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72	17.569	2475	2479	2485	rVB2	1423958	2120920	1.58%	0.202%
73	17.869	2525	2530	2534	rBV	10816758	15431428	11.51%	1.470%
74	17.916	2534	2538	2547	rVB	11453380	16263063	12.13%	1.549%
75	17.998	2547	2552	2556	rBV	3136181	4433813	3.31%	0.422%
76	18.057	2557	2562	2566	rVV2	8612135	15457390	11.53%	1.473%
77	18.098	2566	2569	2574	rVB	6100626	8046257	6.00%	0.767%
78	18.375	2612	2616	2620	rBV	4369460	5715497	4.26%	0.544%
79	18.622	2655	2658	2663	rBV3	1258726	1914922	1.43%	0.182%
80	18.675	2663	2667	2670	rVV	1575435	2025681	1.51%	0.193%
81	18.798	2683	2688	2693	rBV2	4521387	7388419	5.51%	0.704%
82	18.857	2693	2698	2701	rBV2	1960633	3450398	2.57%	0.329%
83	18.886	2701	2703	2708	rVB	1983679	2390991	1.78%	0.228%
84	19.063	2727	2733	2739	rBV2	8713787	12324599	9.20%	1.174%
85	19.210	2754	2758	2763	rVB	3935324	5166977	3.86%	0.492%
86	19.428	2786	2795	2803	rBV	11592213	18609242	13.89%	1.773%
87	19.757	2847	2851	2861	rBV2	1558327	3033583	2.26%	0.289%
88	19.898	2870	2875	2877	rBV3	1485521	2473078	1.85%	0.236%
89	19.933	2877	2881	2885	rVB	3561018	5086673	3.80%	0.485%
90	20.033	2894	2898	2904	rBV	3074152	3920341	2.93%	0.373%
91	20.092	2904	2908	2912	rVB	2095220	2520279	1.88%	0.240%
92	20.233	2928	2932	2935	rVV	1606060	2133642	1.59%	0.203%
93	20.281	2936	2940	2949	rVB	2321907	3658698	2.73%	0.349%
94	21.204	3091	3097	3102	rBV3	7178873	14164513	10.57%	1.349%
95	21.251	3102	3105	3112	rVB	4195236	5662077	4.22%	0.539%
96	21.763	3189	3192	3197	rVV	1915787	2788114	2.08%	0.266%
97	21.986	3227	3230	3238	rVB2	1286572	1874633	1.40%	0.179%
98	22.769	3358	3363	3367	rBV2	948239	2349680	1.75%	0.224%
99	23.316	3452	3456	3461	rVB	1752177	2786773	2.08%	0.265%
100	23.416	3467	3473	3478	rBV	2985866	5077440	3.79%	0.484%

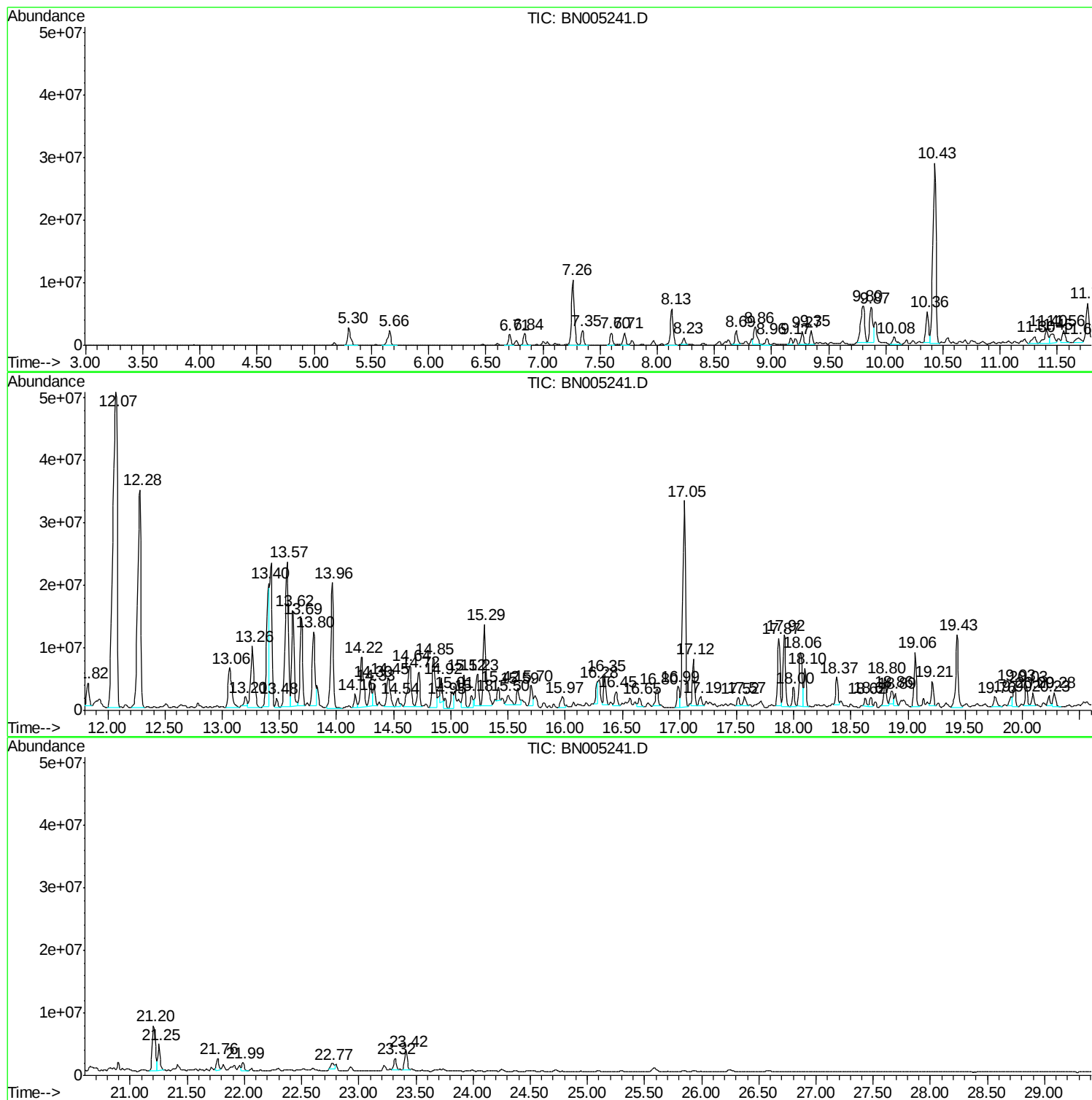
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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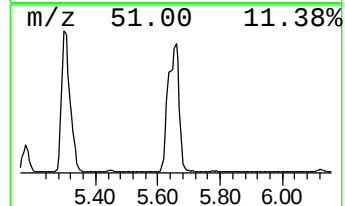
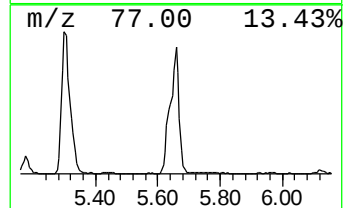
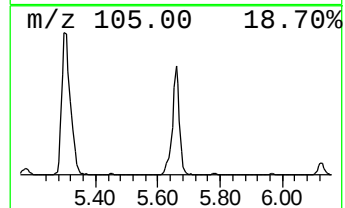
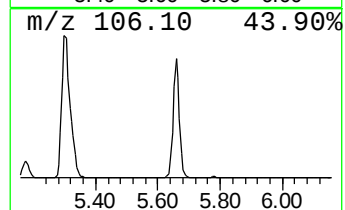
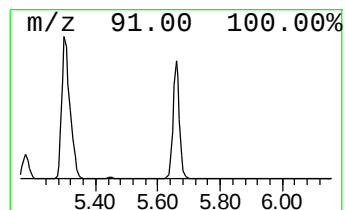
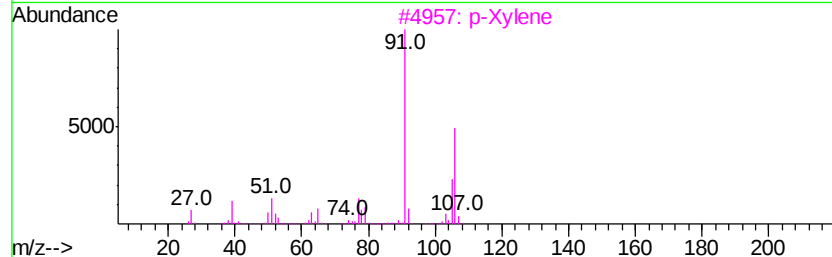
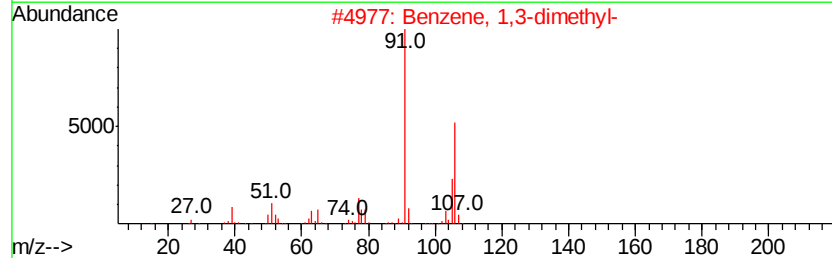
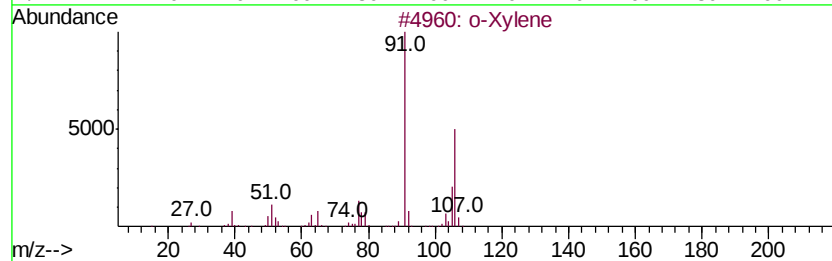
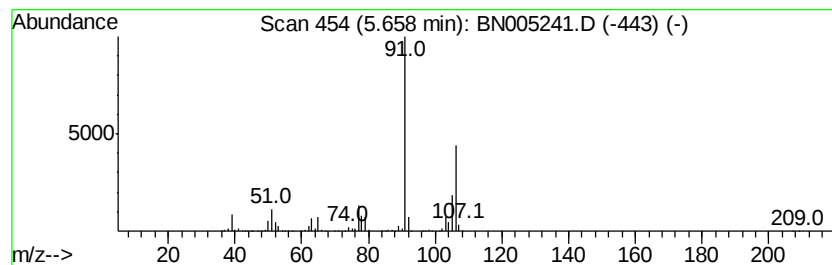
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	30.28 ng/ul	4584800	1,4-Dichlorobenzene-d4	7.60

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



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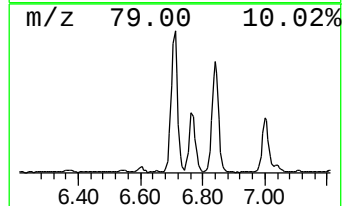
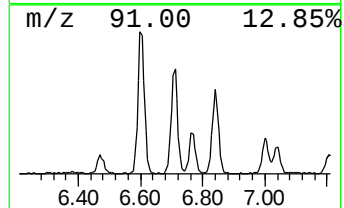
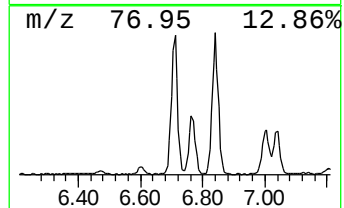
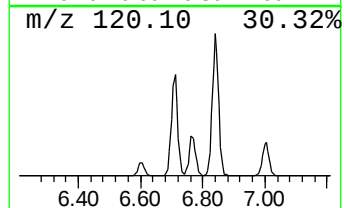
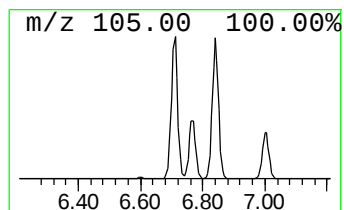
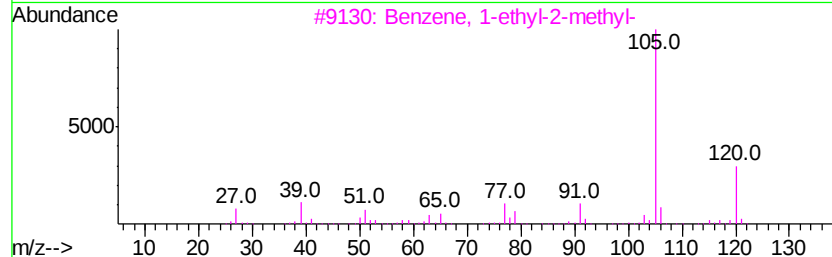
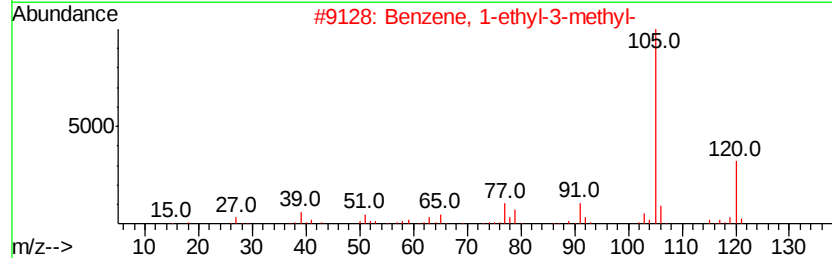
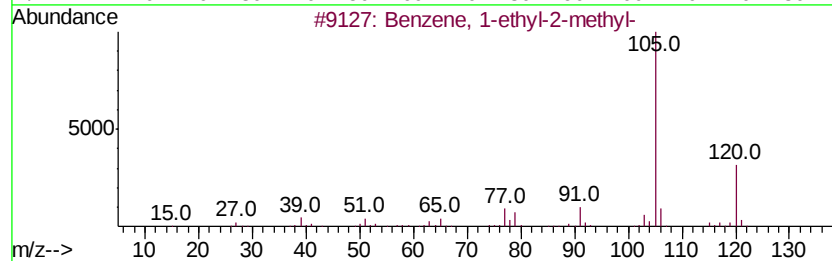
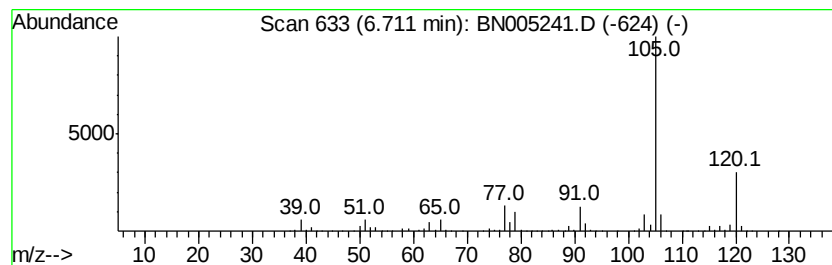
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	16.75 ng/ul	2536920	1,4-Dichlorobenzene-d4	7.60

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	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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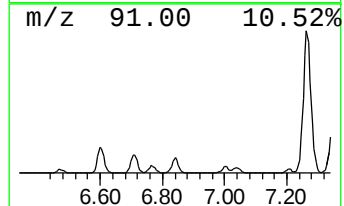
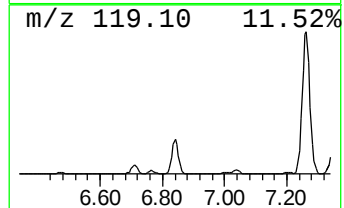
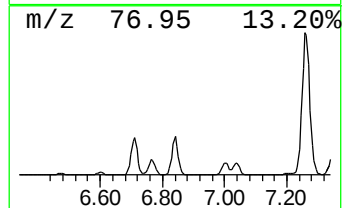
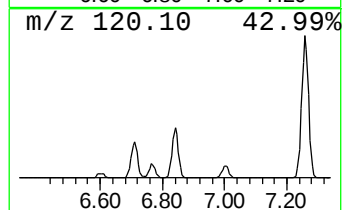
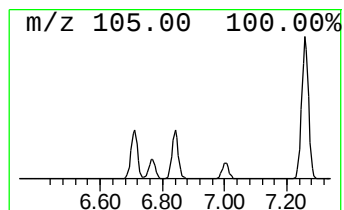
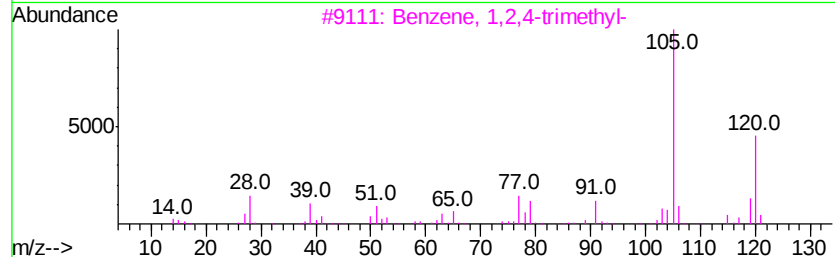
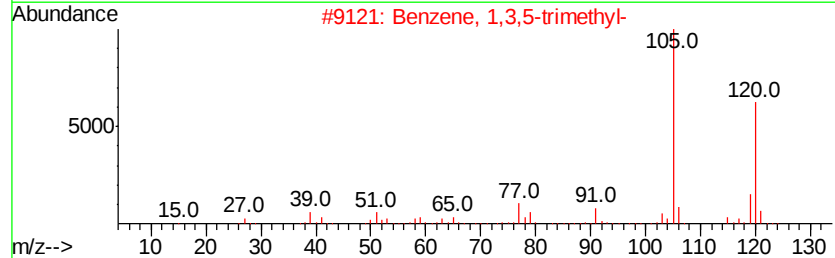
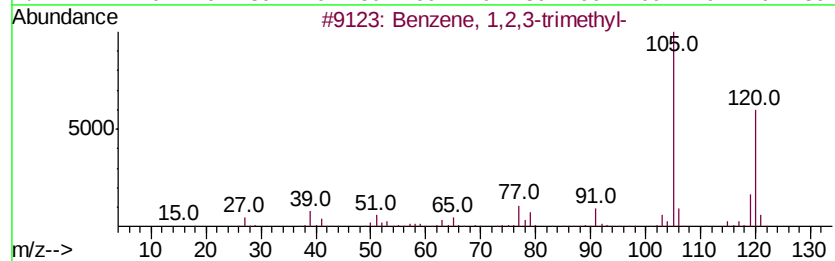
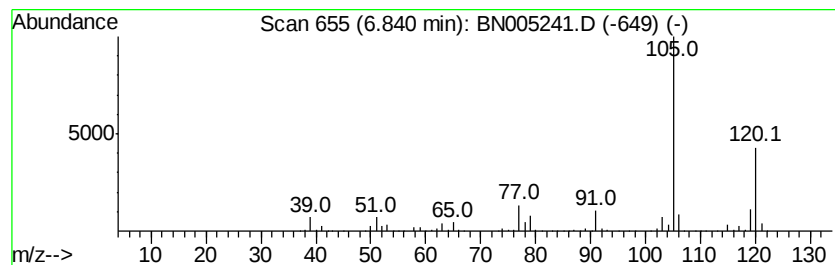
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	17.84 ng/ul	2700810	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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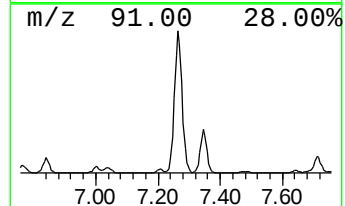
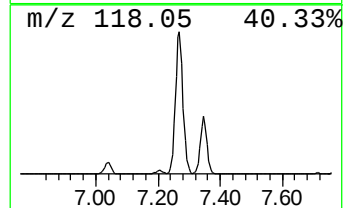
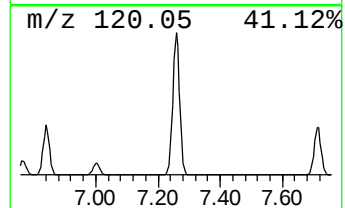
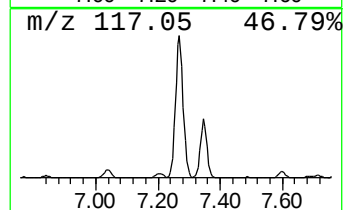
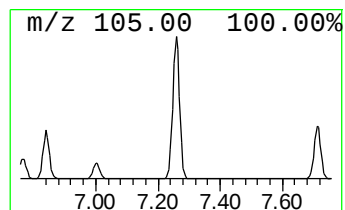
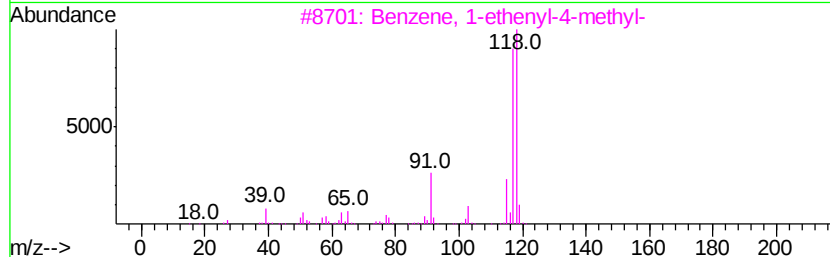
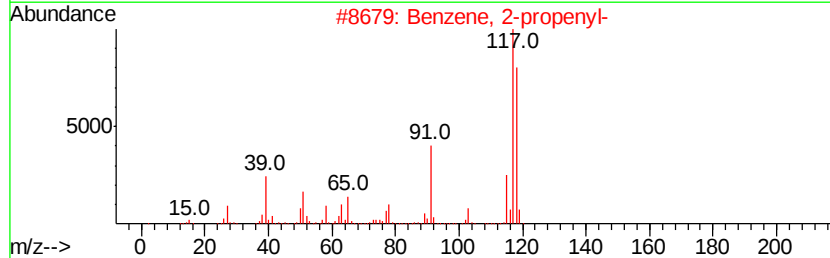
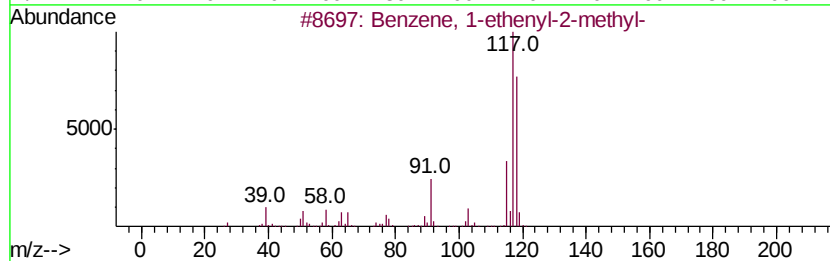
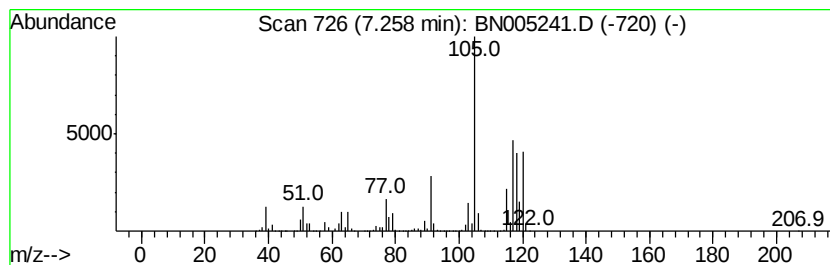
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	122.98 ng/ul	18623000	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	46
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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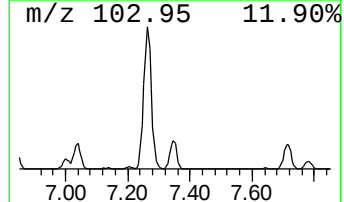
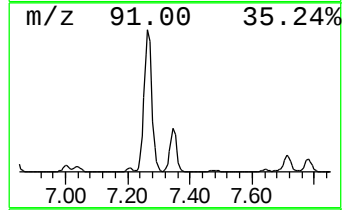
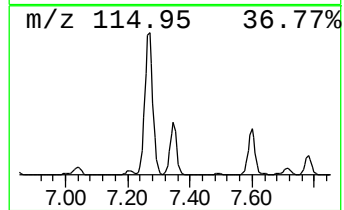
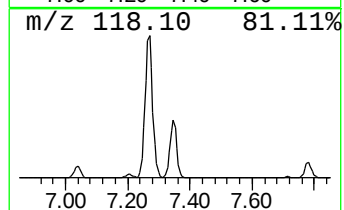
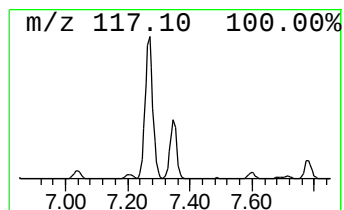
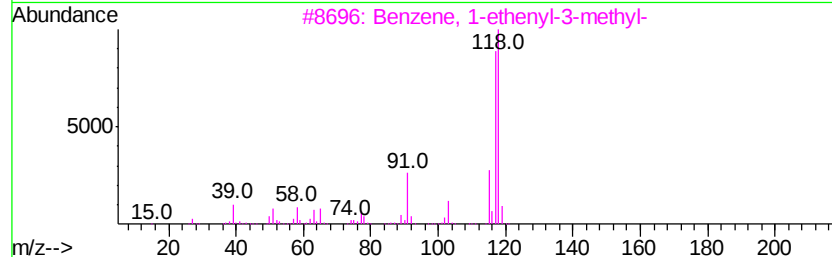
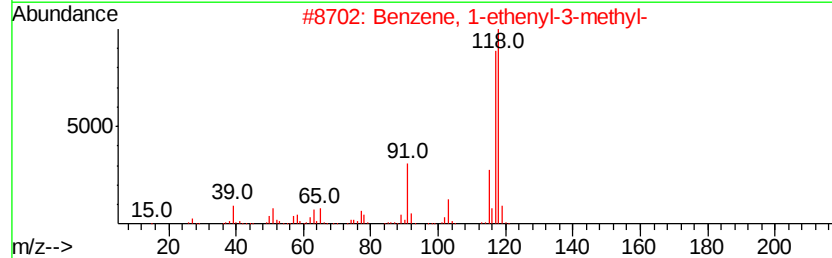
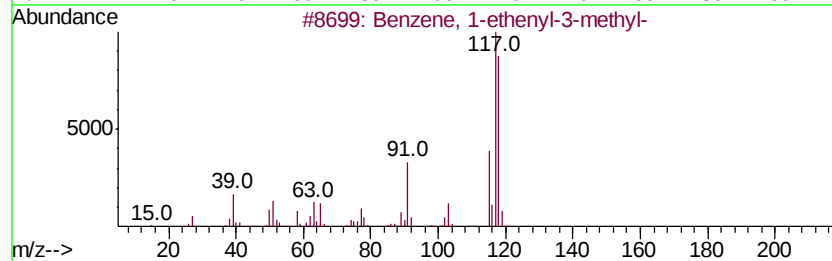
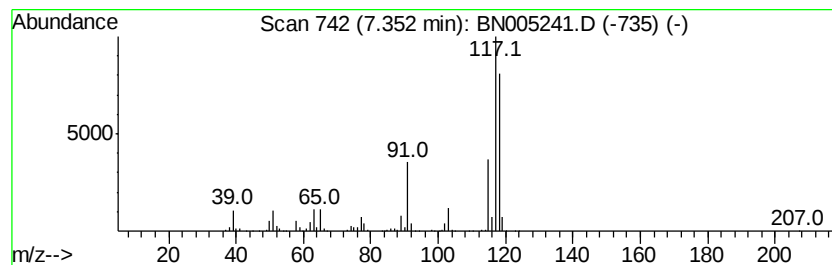
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	23.22 ng/ul	3516070	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
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Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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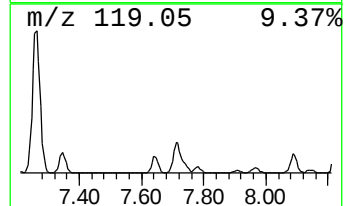
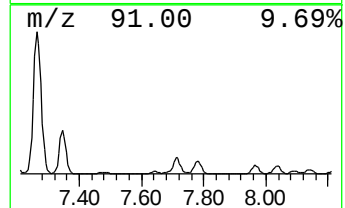
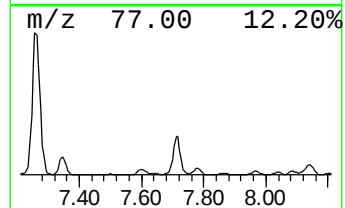
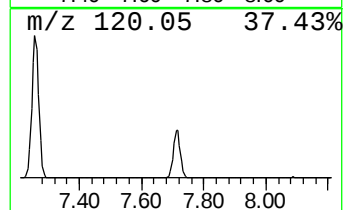
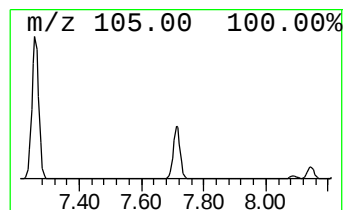
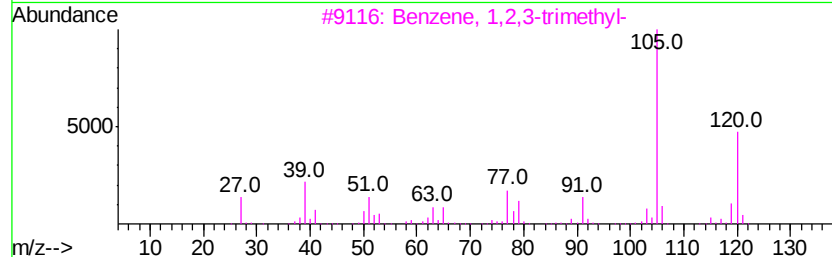
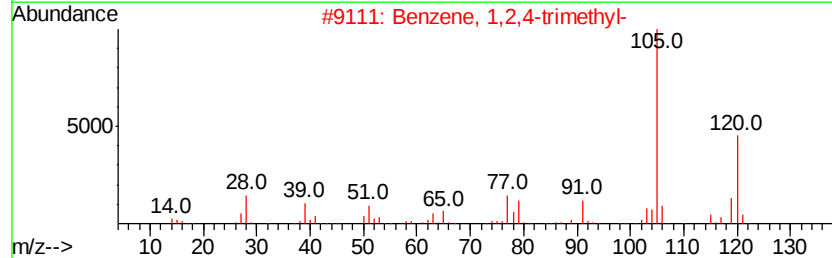
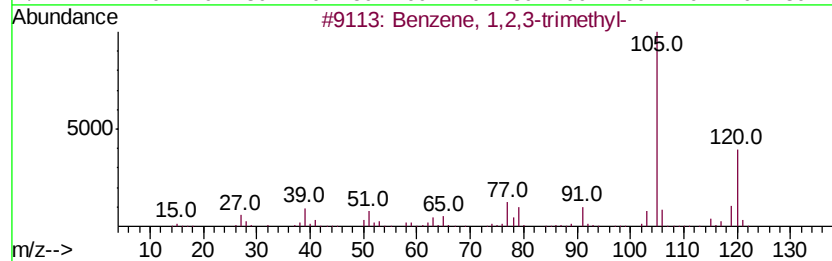
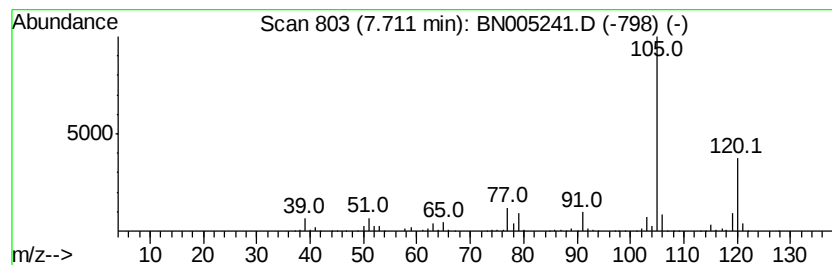
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	19.62 ng/ul	2970930	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
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Operator : JU/SJ
Sample : K2455-11 10X
Misc :
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Instrument :
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ClientSampleId :
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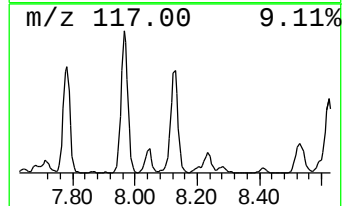
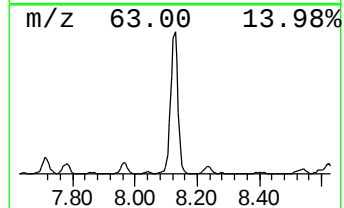
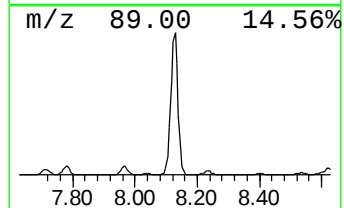
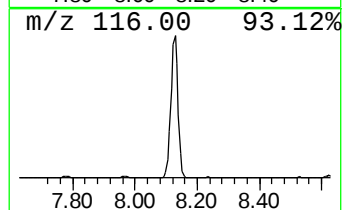
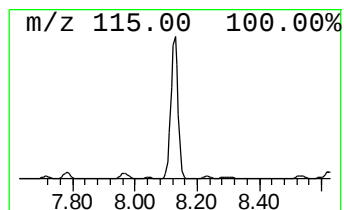
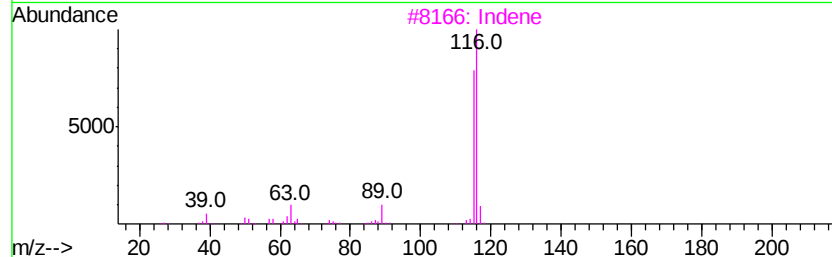
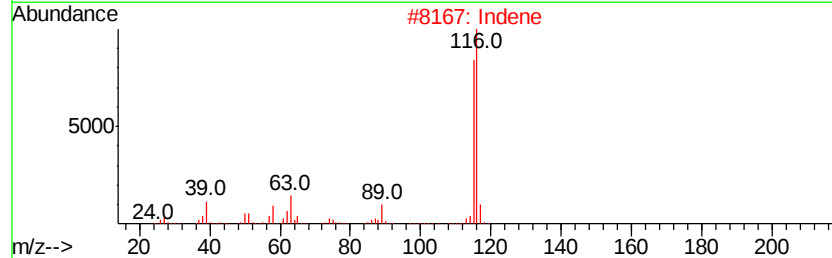
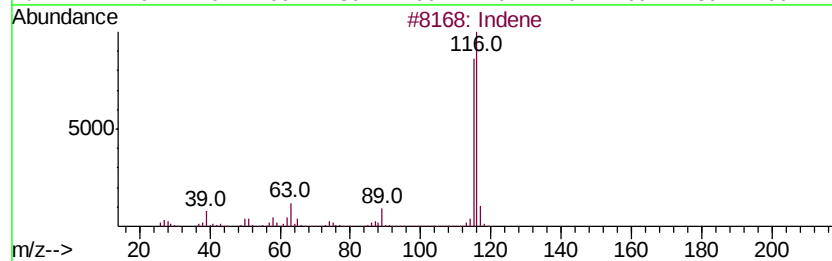
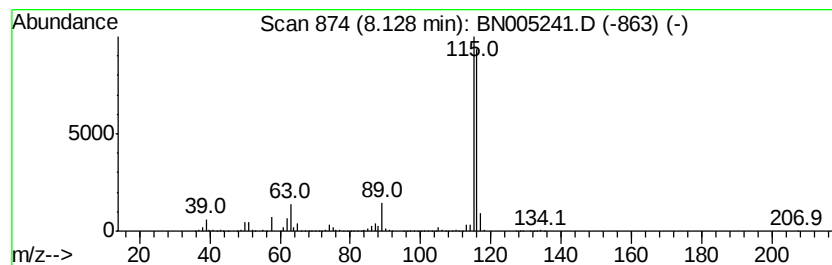
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	66.48 ng/ul	10067500	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	94
3		Indene	116	C9H8	000095-13-6	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
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Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleID :
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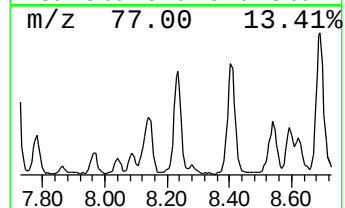
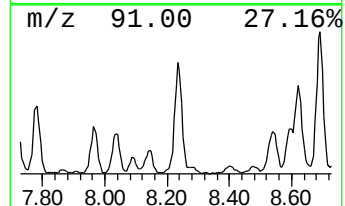
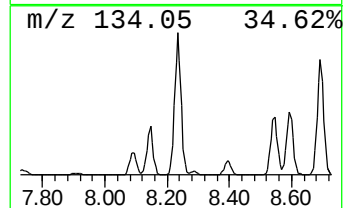
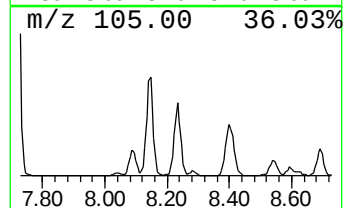
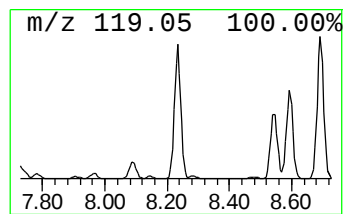
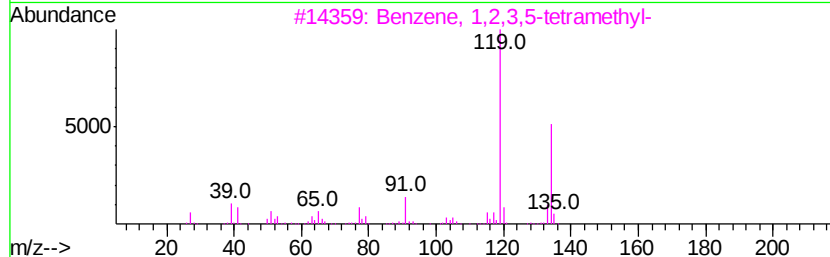
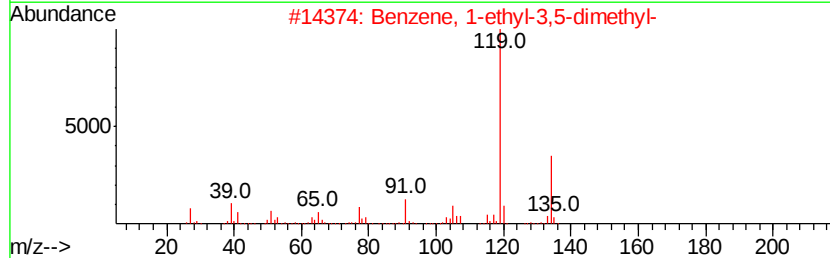
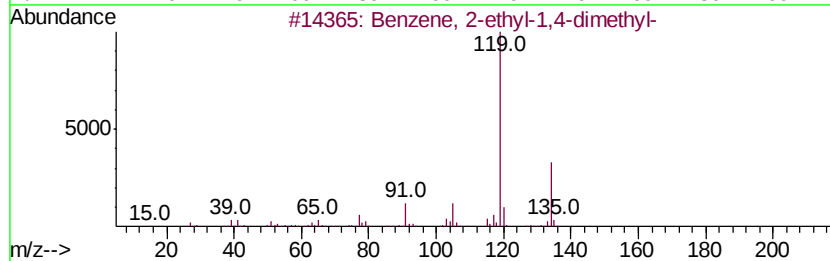
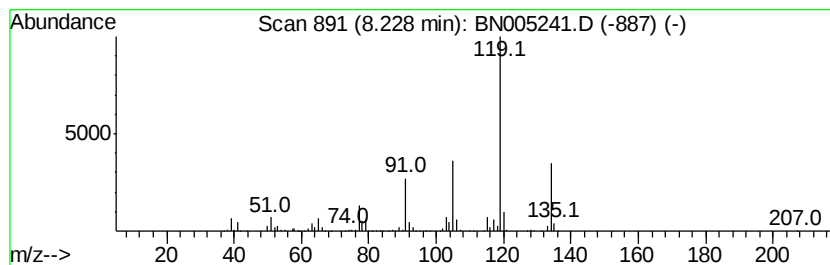
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	10.79 ng/ul	1633950	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
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Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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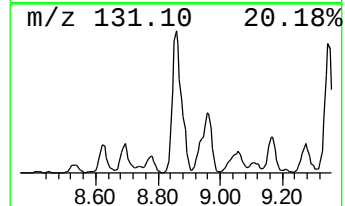
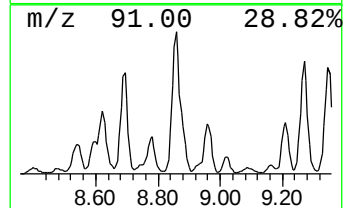
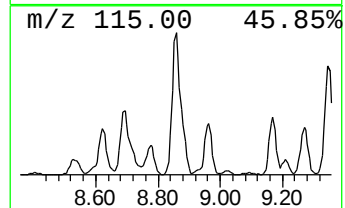
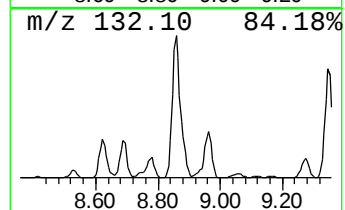
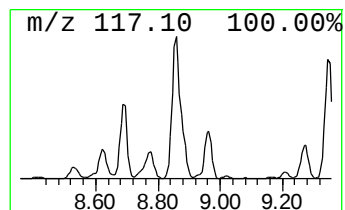
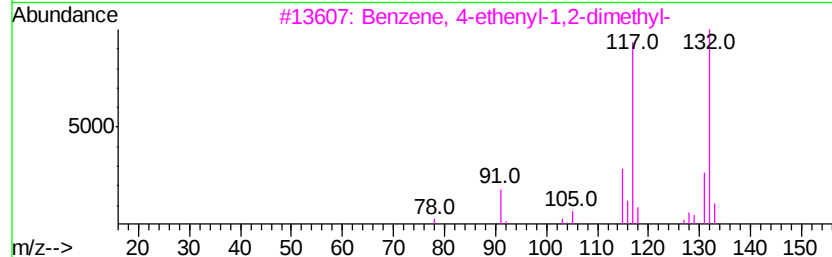
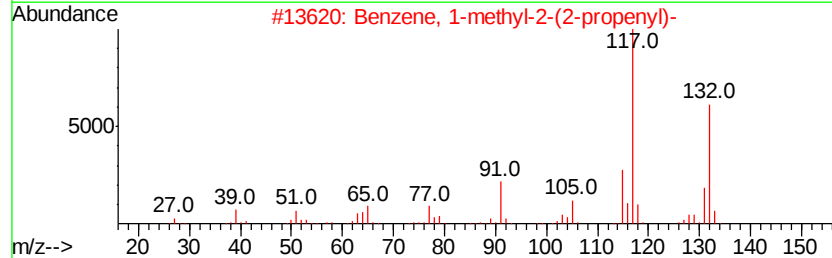
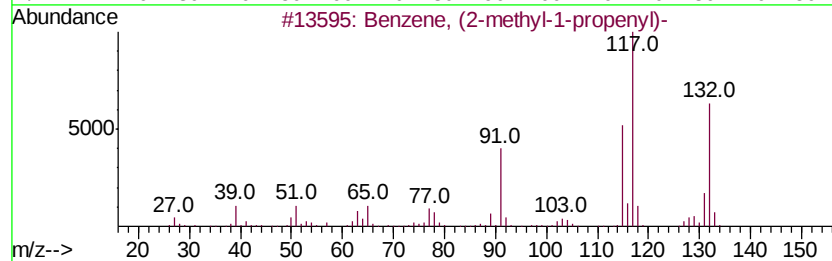
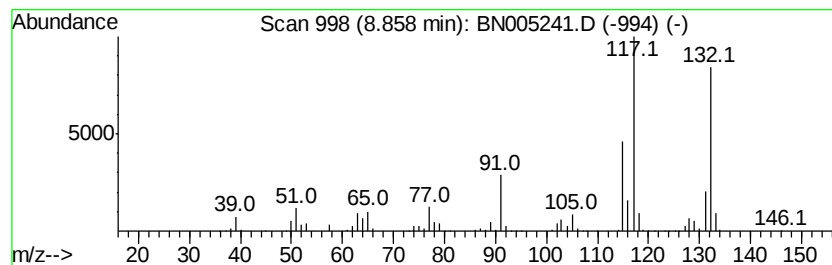
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	35.16 ng/ul	5323900	1,4-Dichlorobenzene-d4	7.60

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, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	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\BN042319\
Data File : BN005241.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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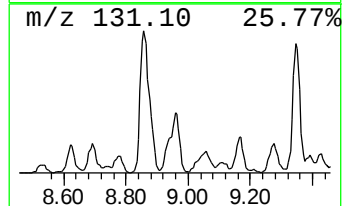
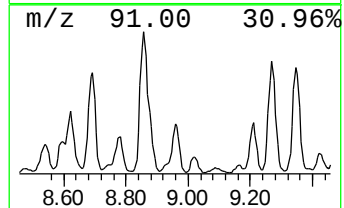
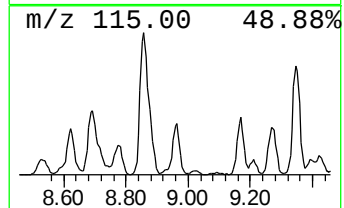
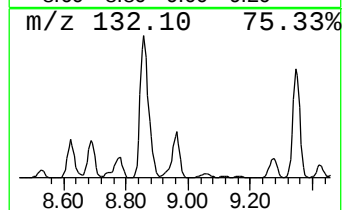
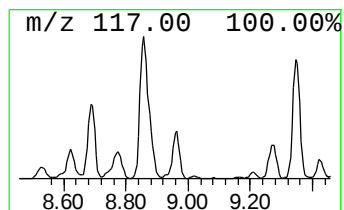
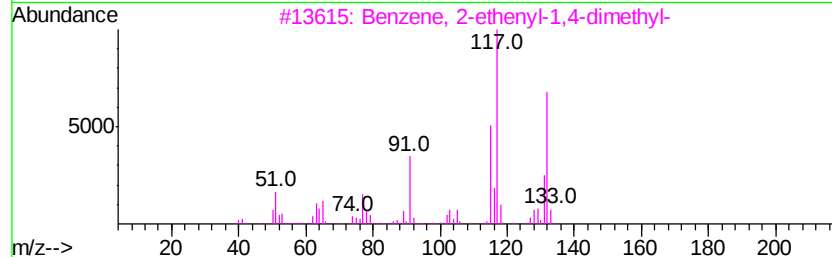
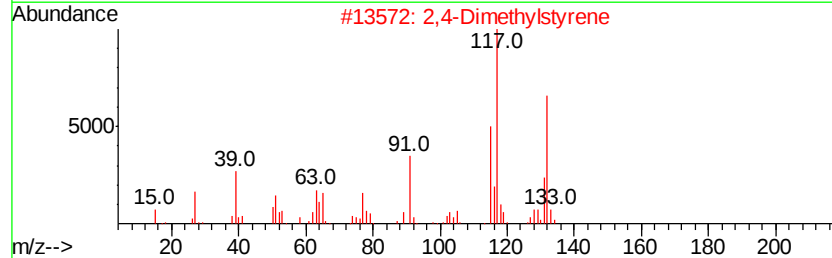
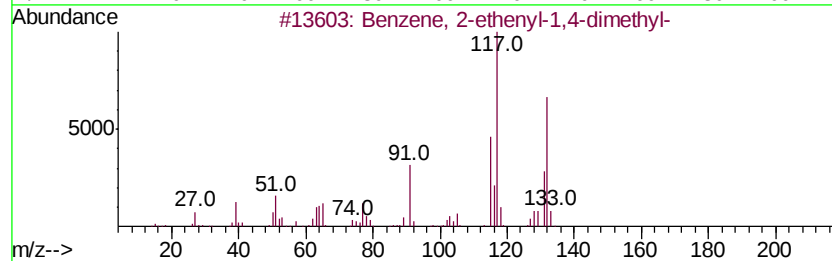
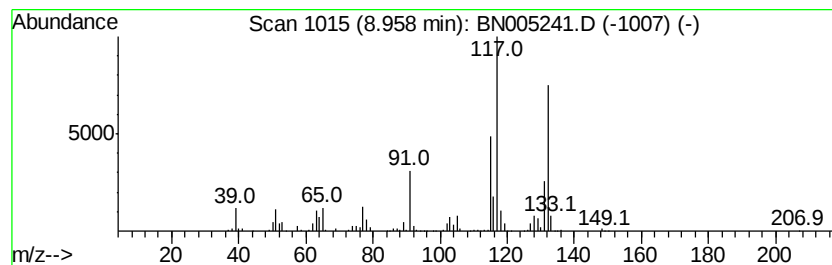
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	12.58 ng/ul	1904440	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	98
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	97
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

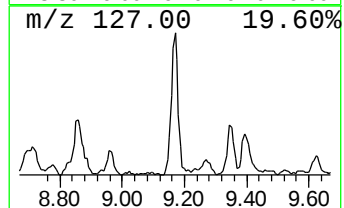
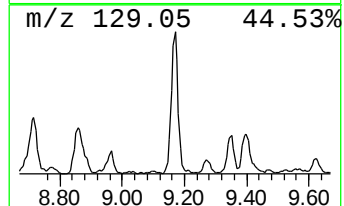
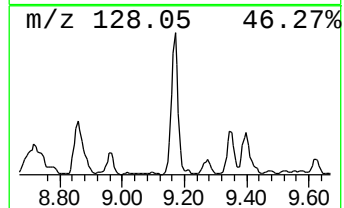
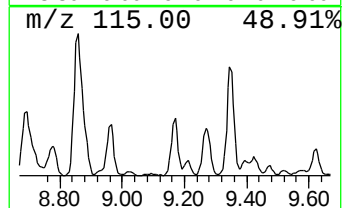
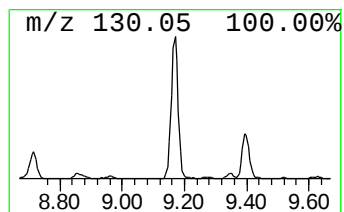
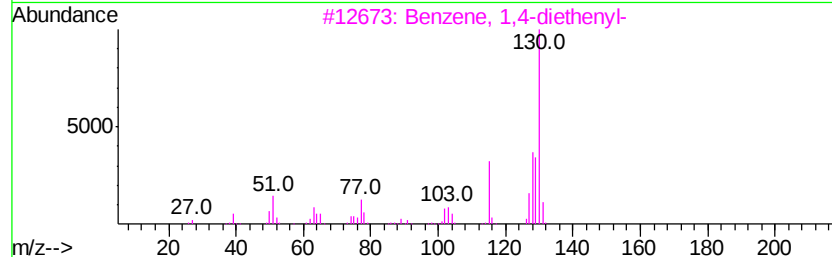
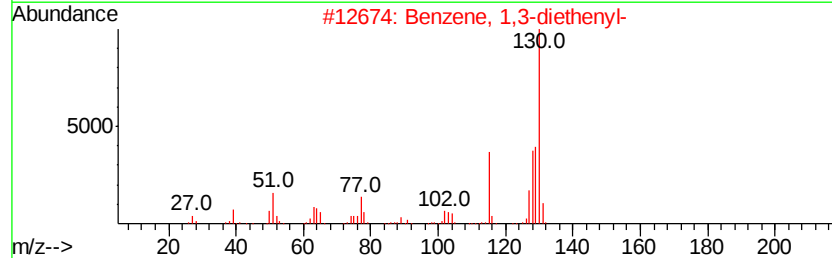
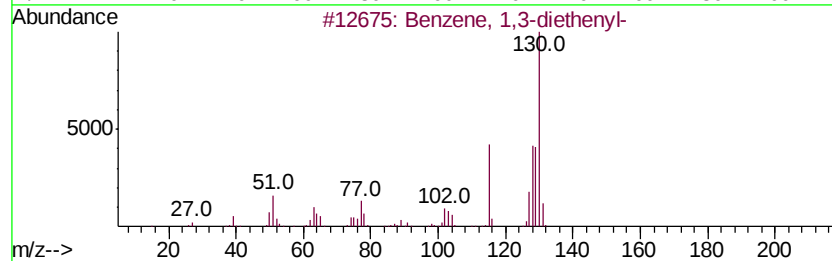
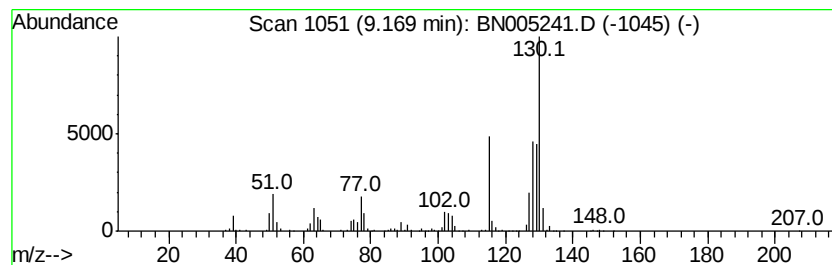
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,3-diethenyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	4.00 ng/ul	1646170	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	97
2			Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	96
3			Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	95
4			Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	92
5			Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

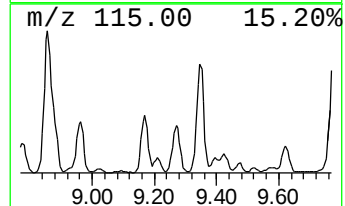
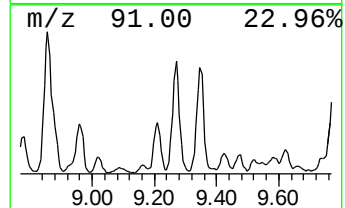
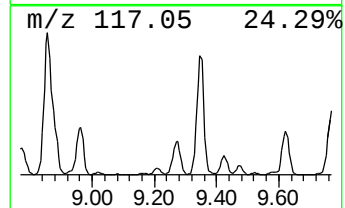
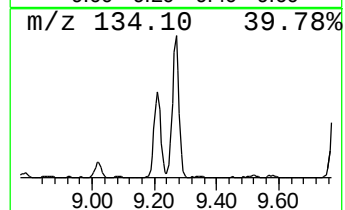
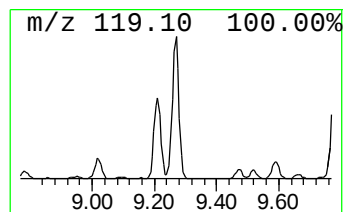
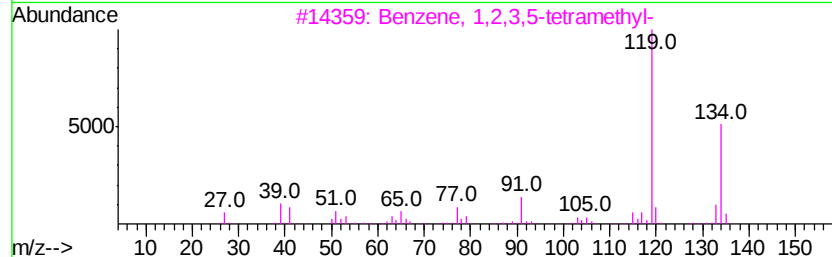
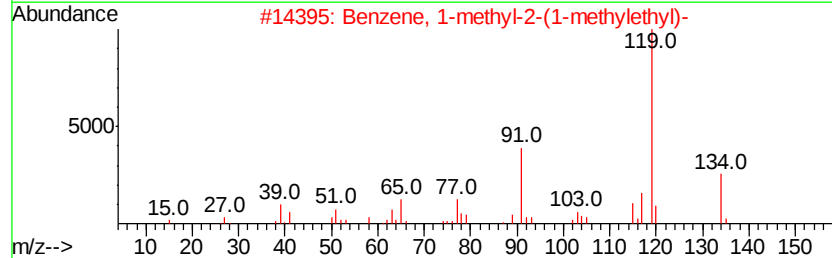
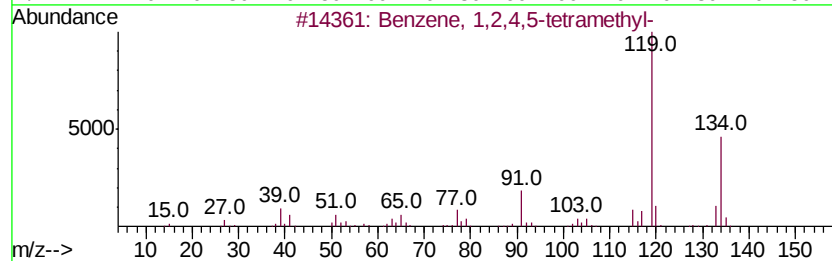
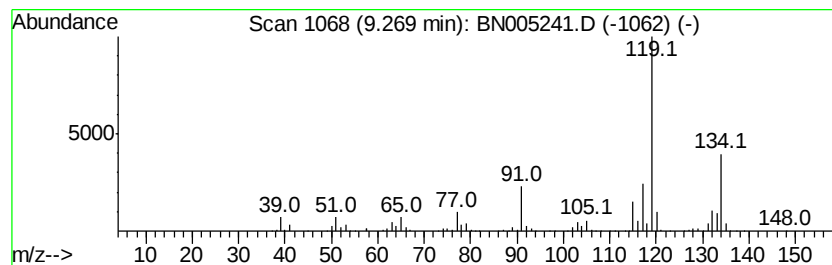
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	8.14 ng/ul	3352660	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2			Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	81
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4			Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	81
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

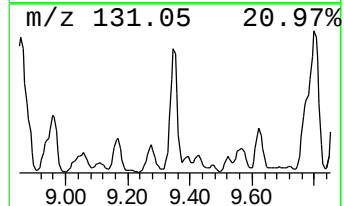
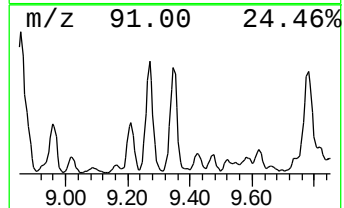
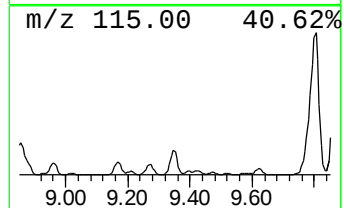
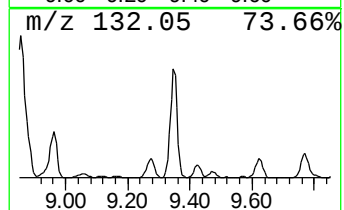
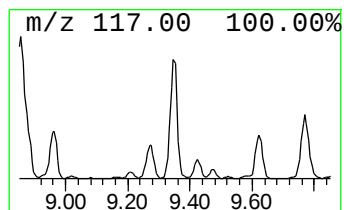
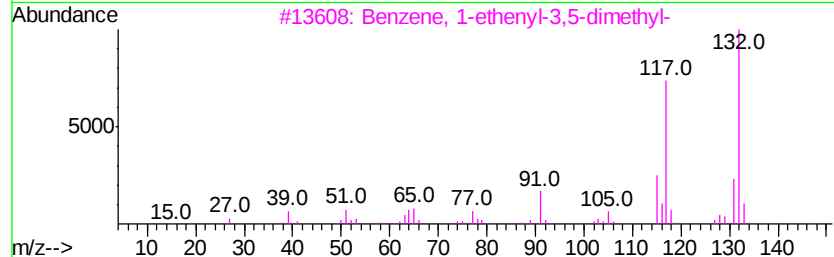
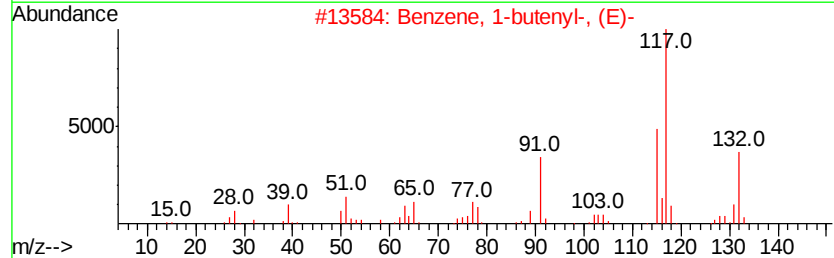
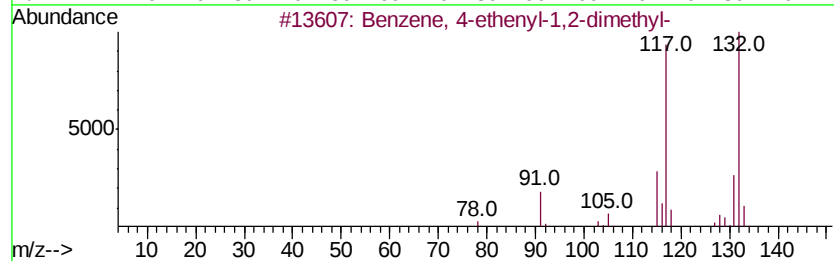
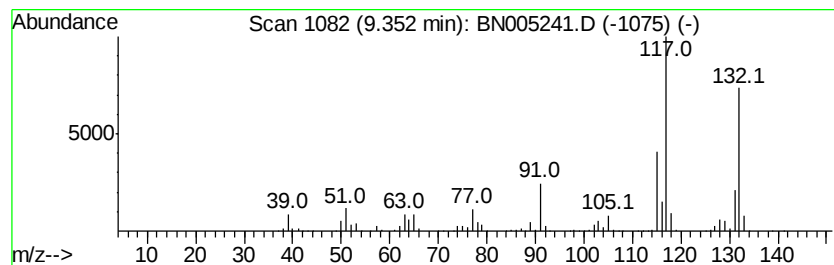
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	8.35 ng/ul	3441320	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	94
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

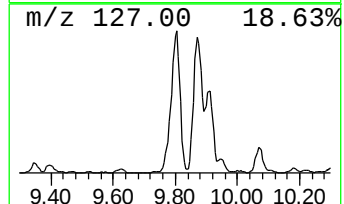
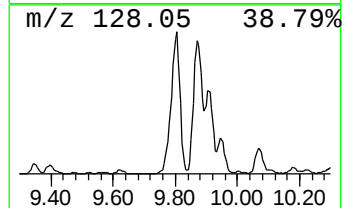
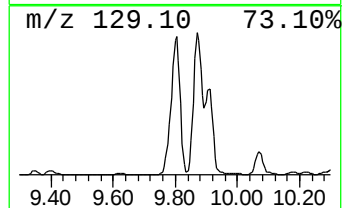
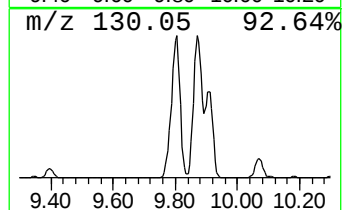
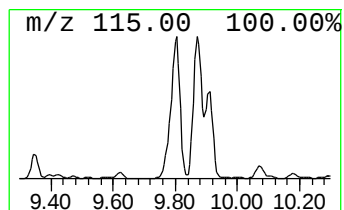
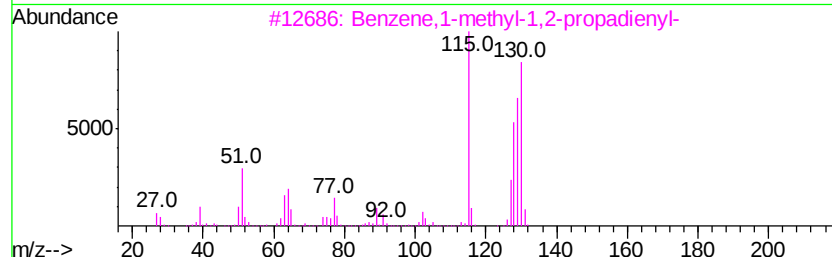
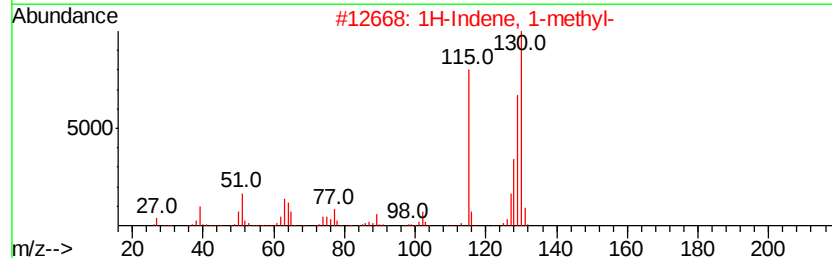
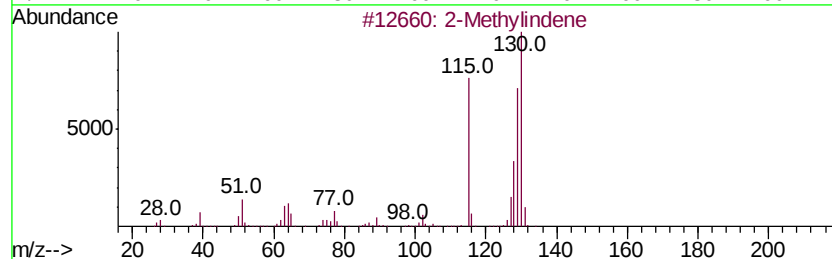
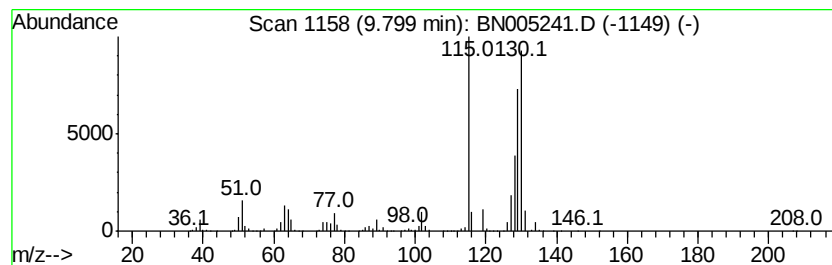
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	35.00 ng/ul	14422500	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4		Benzene, (1-methyl-2-cyclopropenyl)-	130	C10H10	065051-83-4	95
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHR1

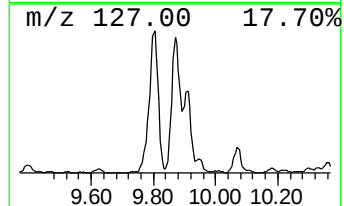
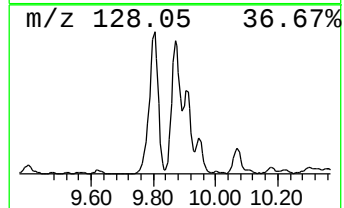
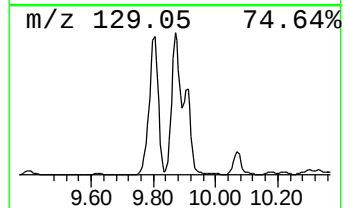
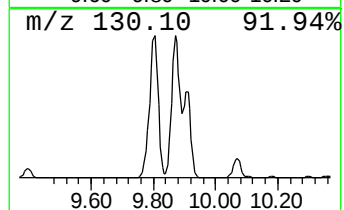
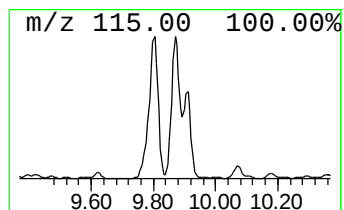
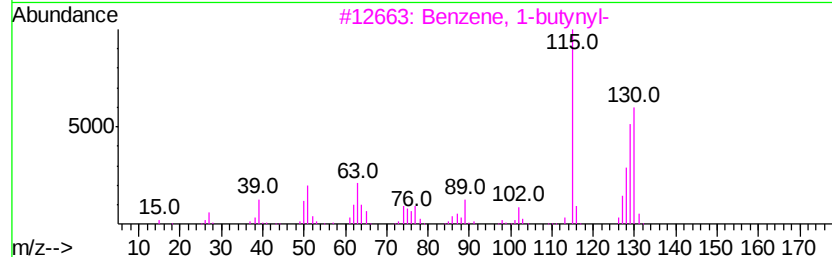
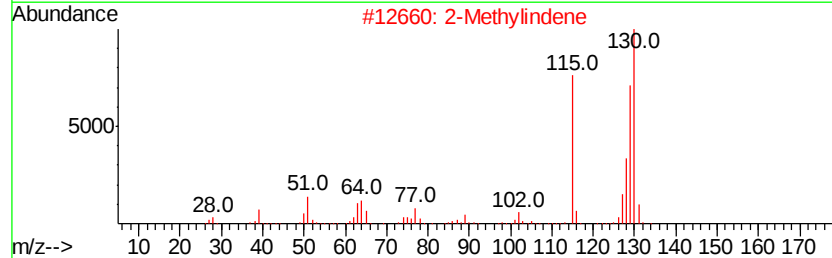
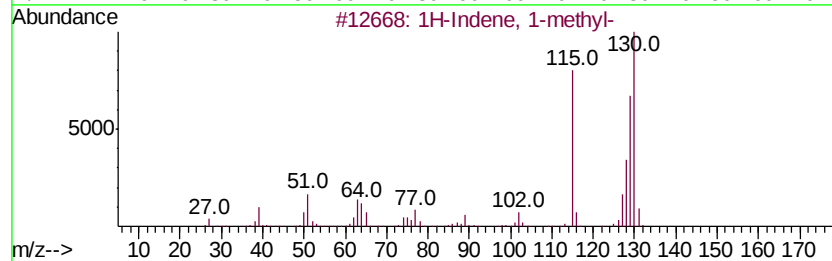
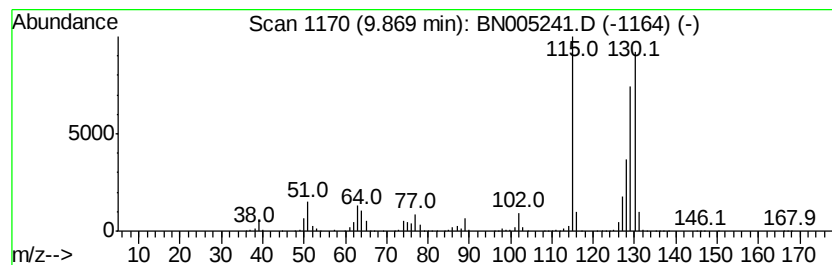
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Indene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	25.76 ng/ul	10613500	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

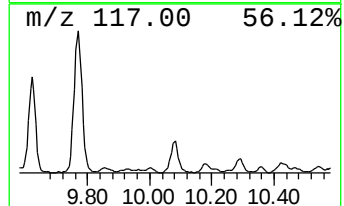
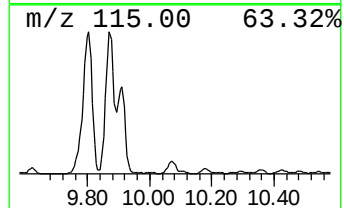
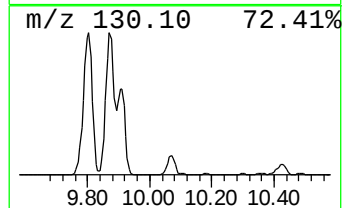
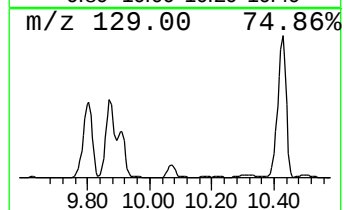
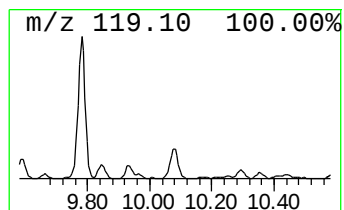
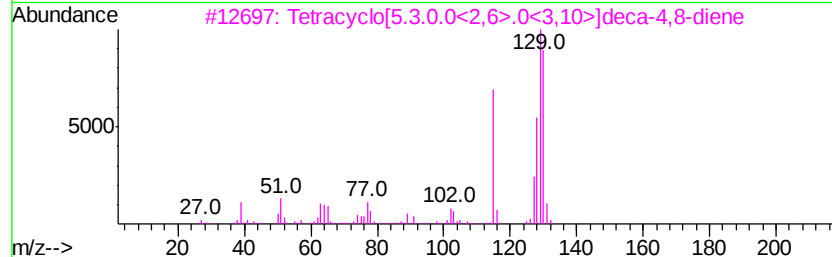
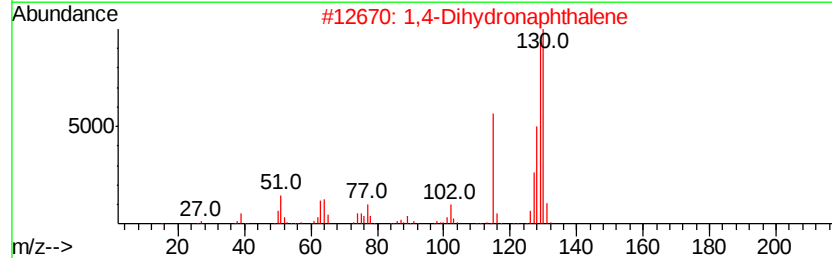
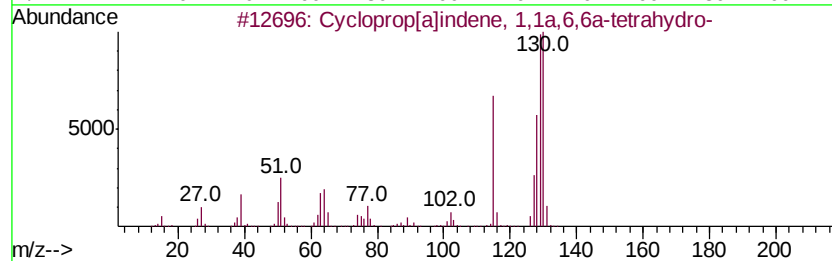
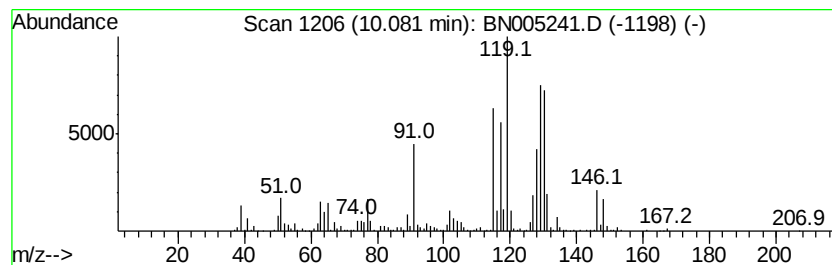
Instrument :
BNA_N
ClientSampleId :
GAHR1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	6.83 ng/ul	2813260	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloprop[a]indene, 1,1a,6,6a-te...	130 C10H10	015677-15-3 95
2		1,4-Dihydronaphthalene	130 C10H10	000612-17-9 91
3		Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130 C10H10	034324-40-8 90
4		Benzene, 1-butynyl-	130 C10H10	000622-76-4 55
5		2-Methylindene	130 C10H10	002177-47-1 55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

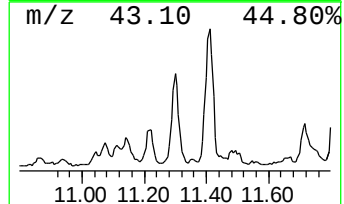
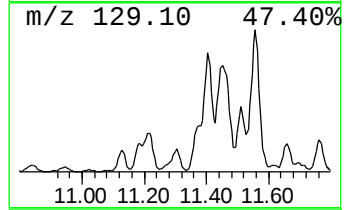
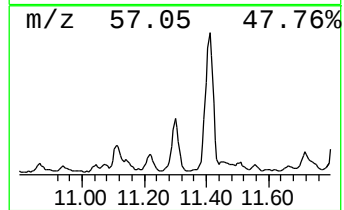
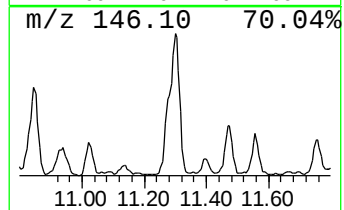
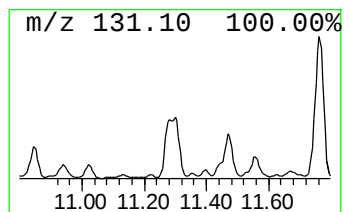
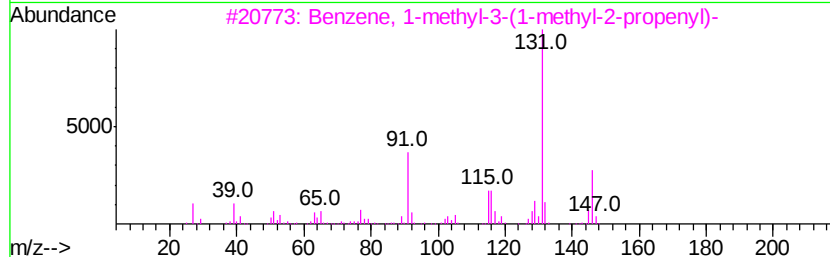
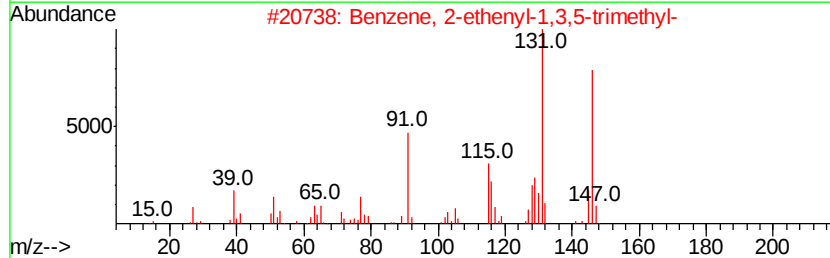
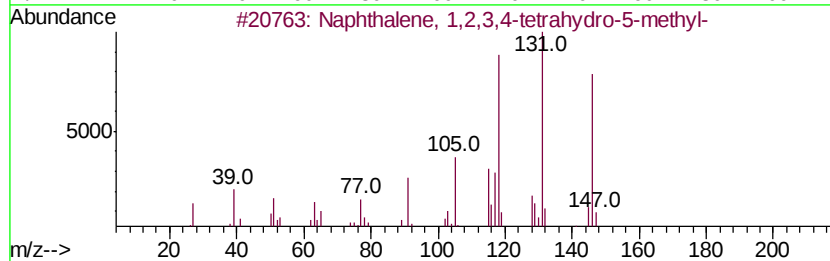
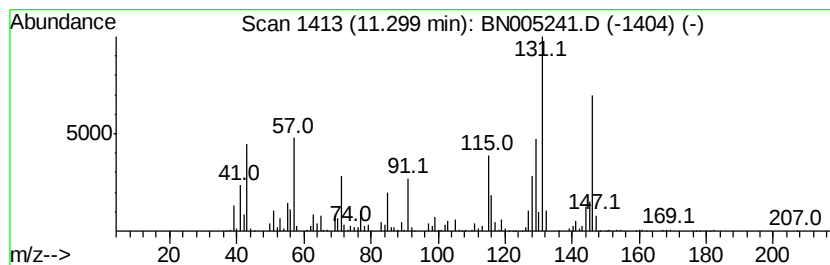
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1,2,3,4-tetra... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	6.33 ng/ul	2607660	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
3		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	60
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
5		.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
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Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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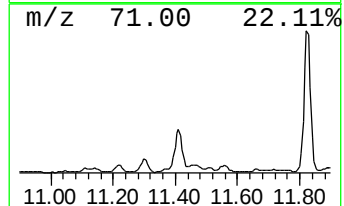
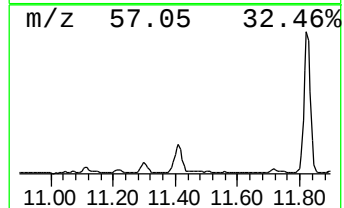
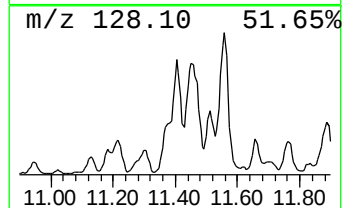
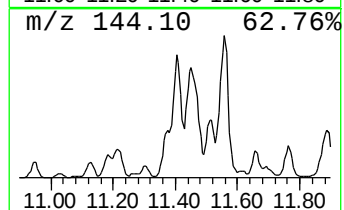
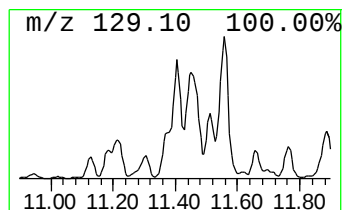
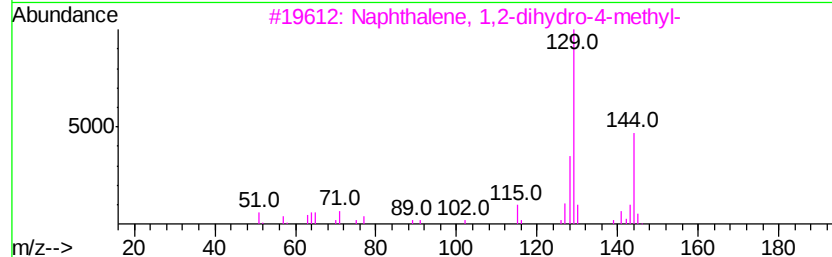
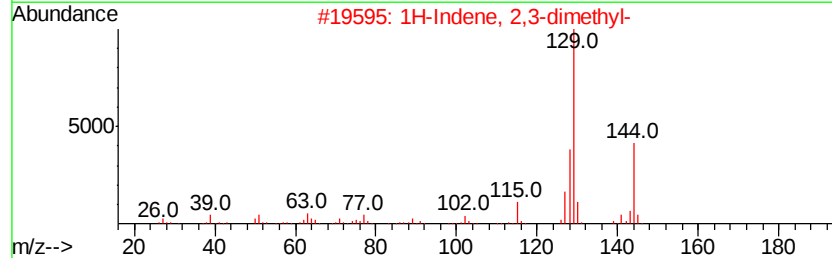
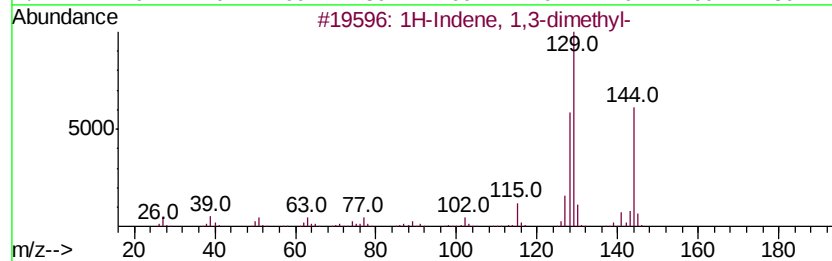
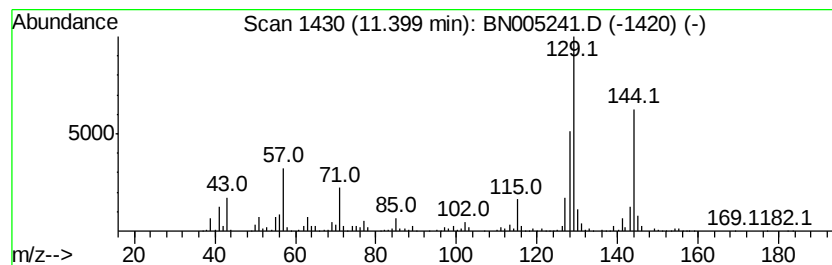
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1H-Indene, 1,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	12.02 ng/ul	4950740	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
3		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	90
4		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
5		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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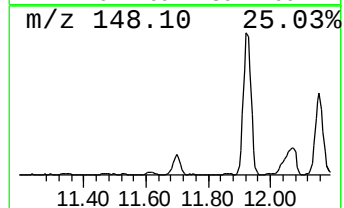
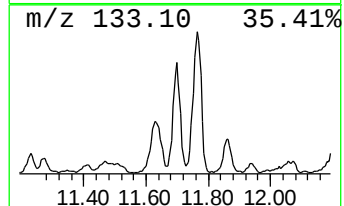
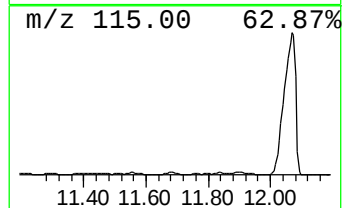
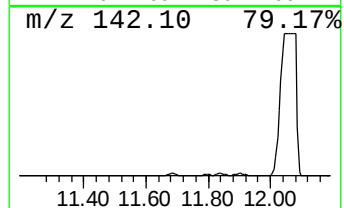
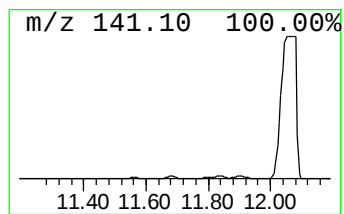
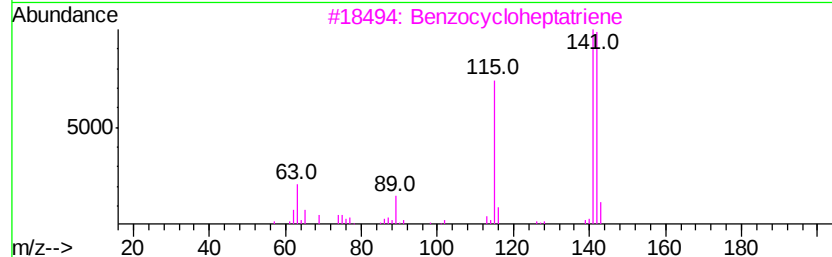
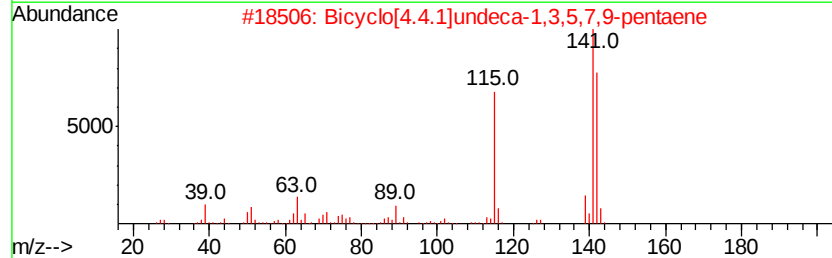
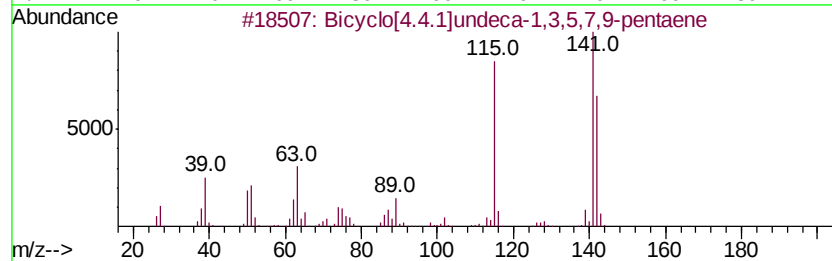
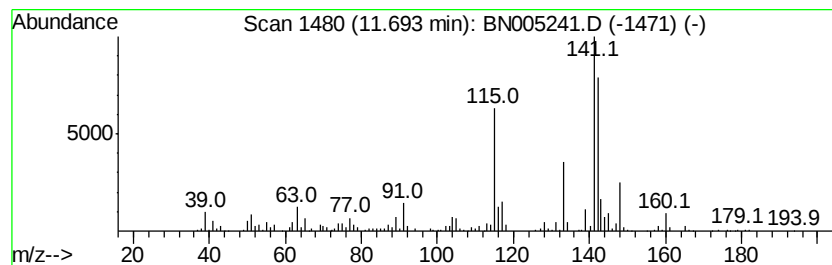
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	5.94 ng/ul	2446720	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
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Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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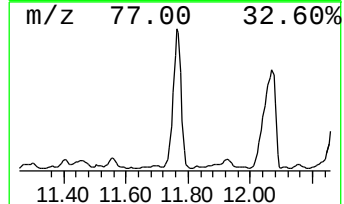
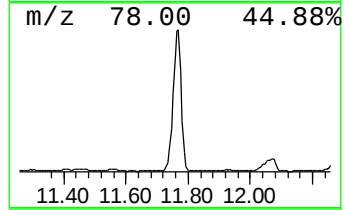
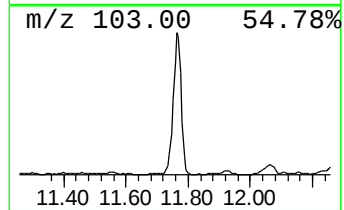
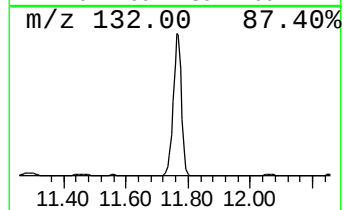
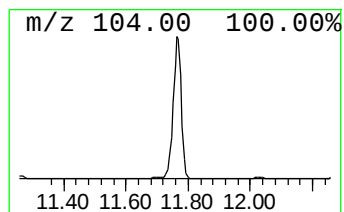
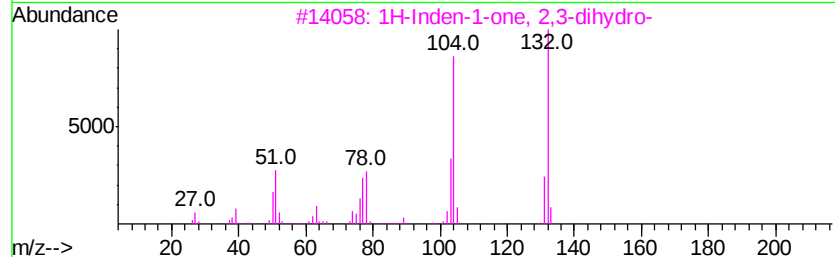
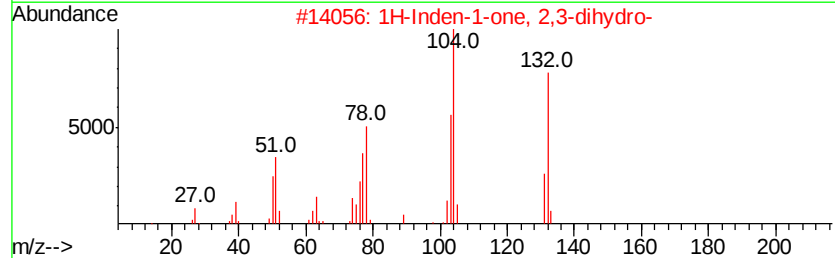
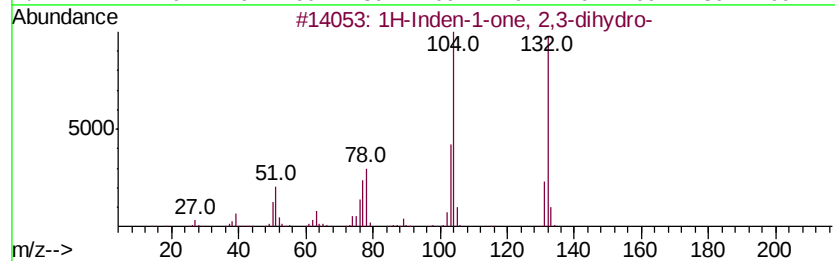
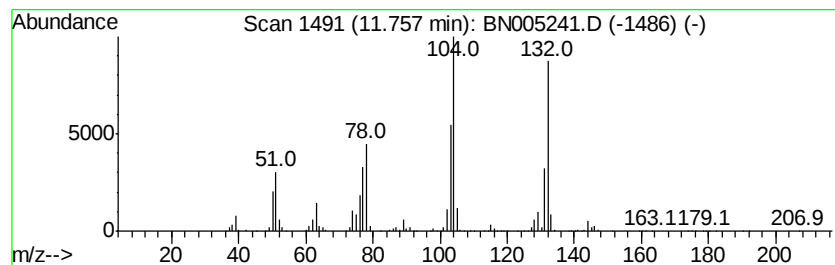
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	26.70 ng/ul	10999000	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	68
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
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Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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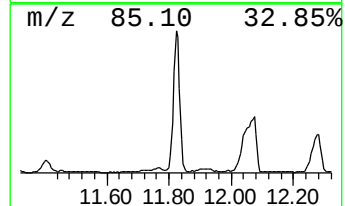
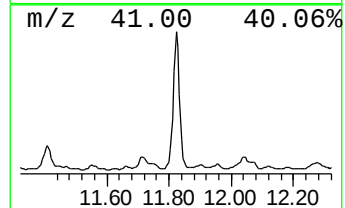
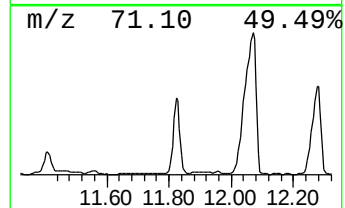
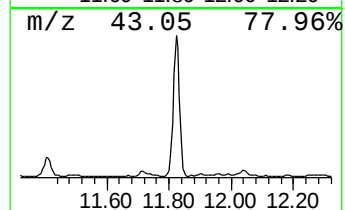
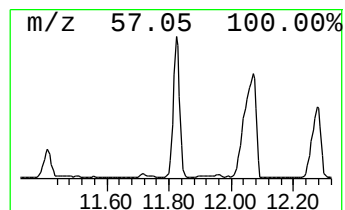
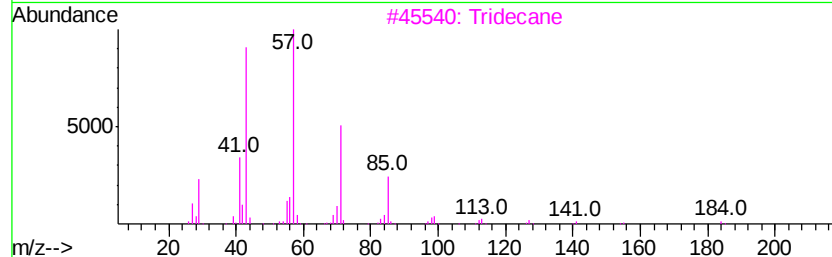
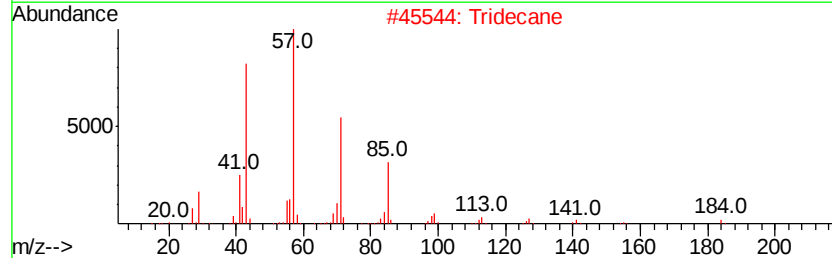
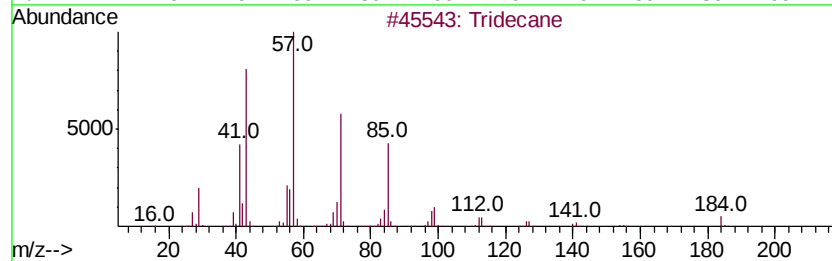
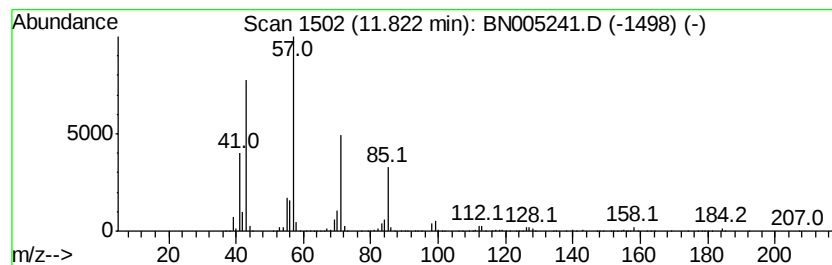
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	13.30 ng/ul	5479590	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
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Misc :
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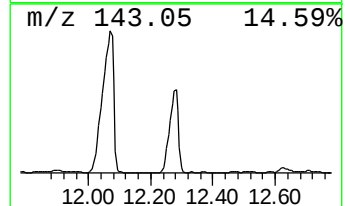
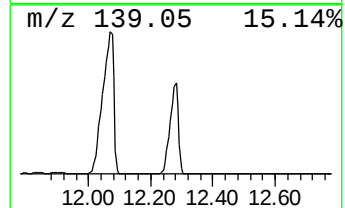
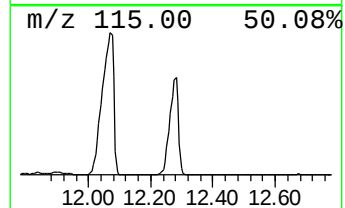
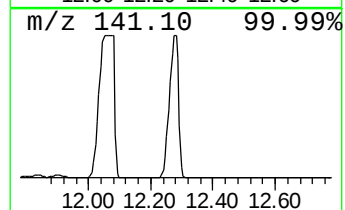
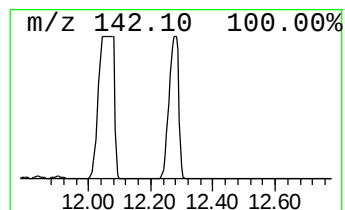
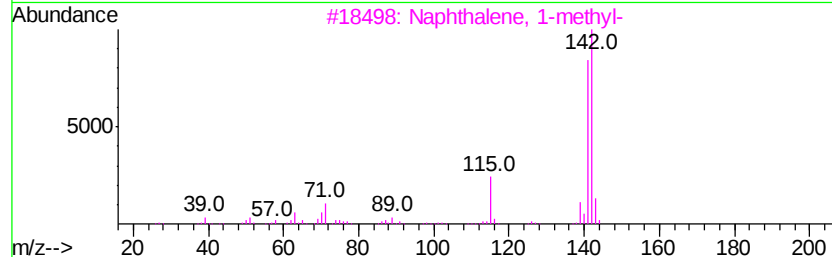
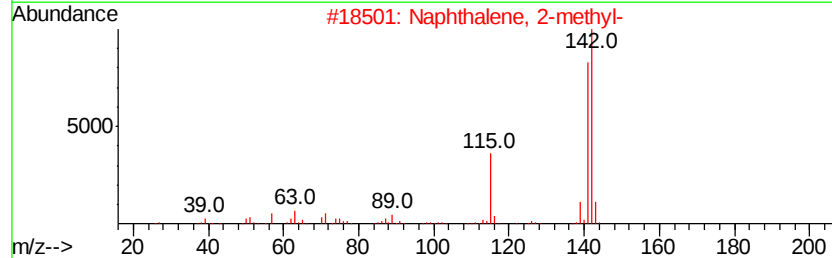
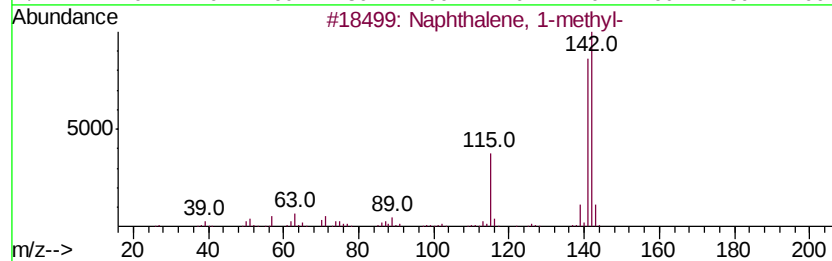
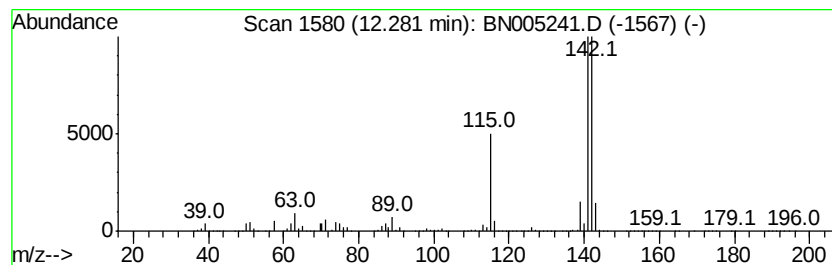
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	169.40 ng/ul	69794300	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
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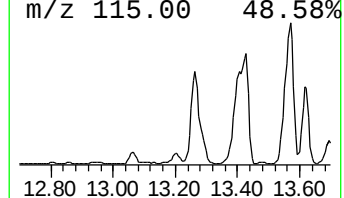
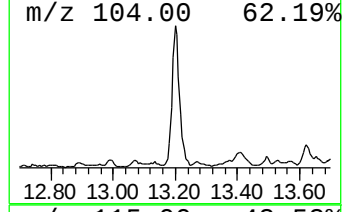
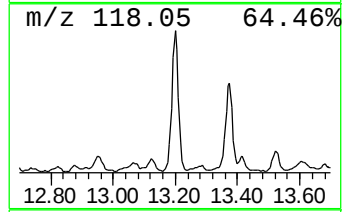
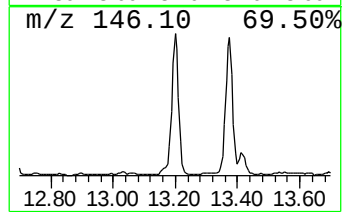
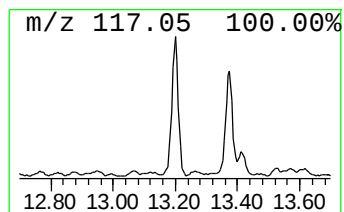
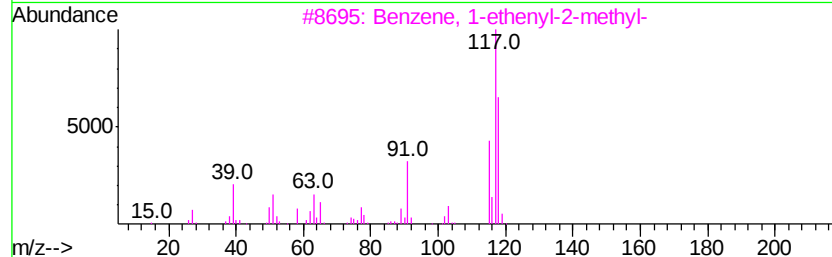
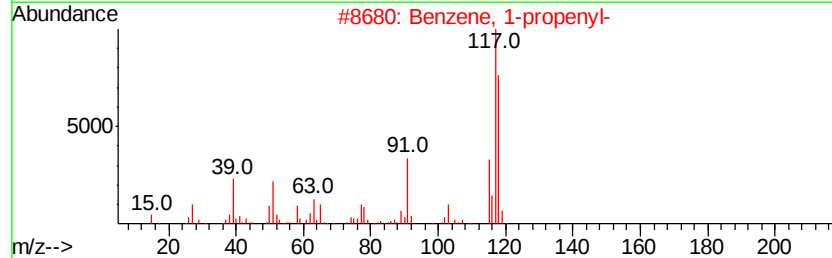
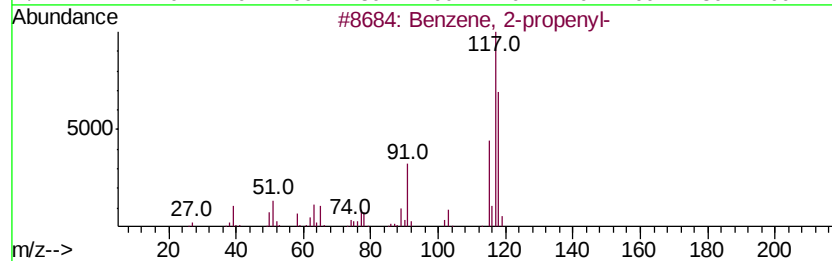
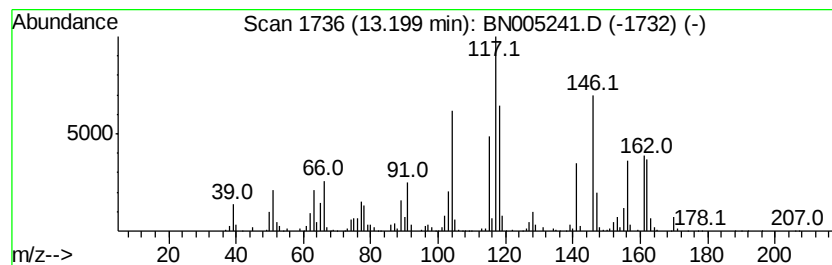
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-01 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.85 ng/ul	2230050	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	35
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	35
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	35
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	25
5			1H-Indole, 5-methoxy-2-methyl-	161	C10H11NO	001076-74-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

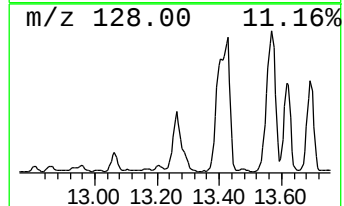
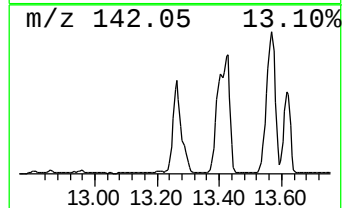
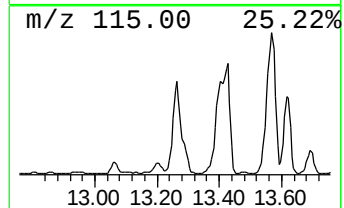
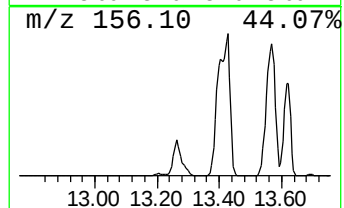
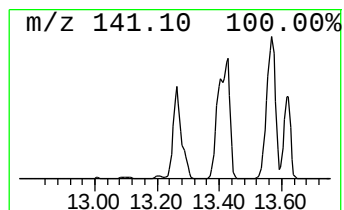
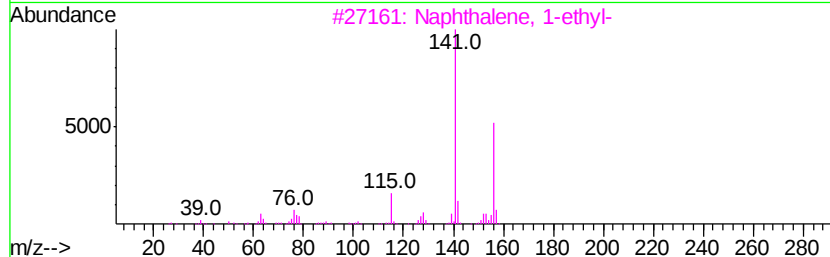
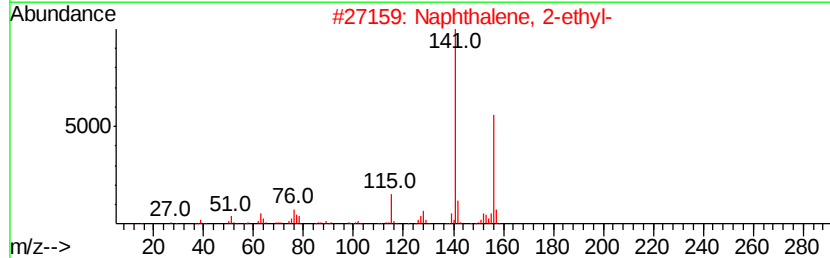
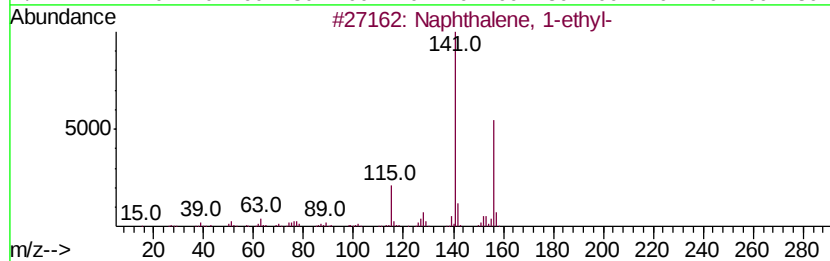
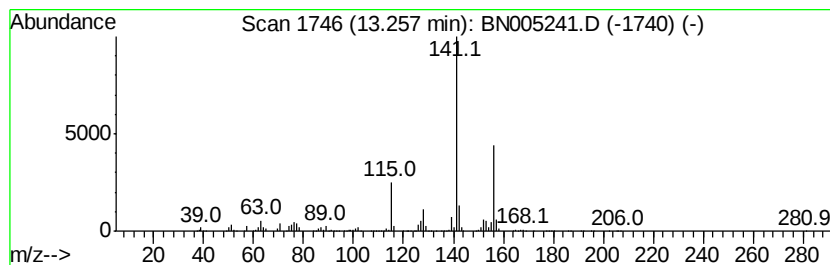
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	26.09 ng/ul	20448800	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
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	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

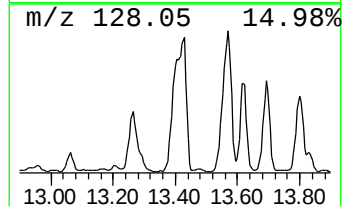
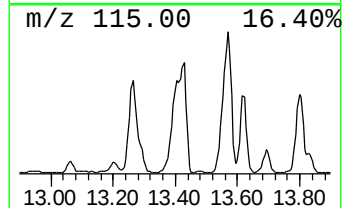
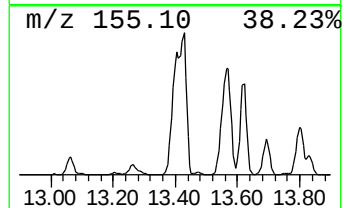
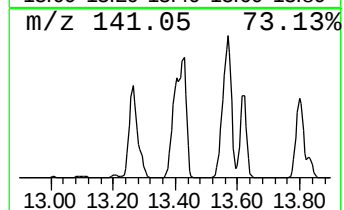
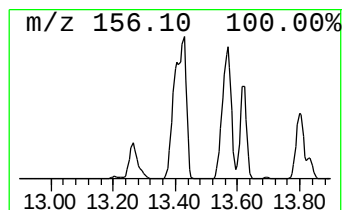
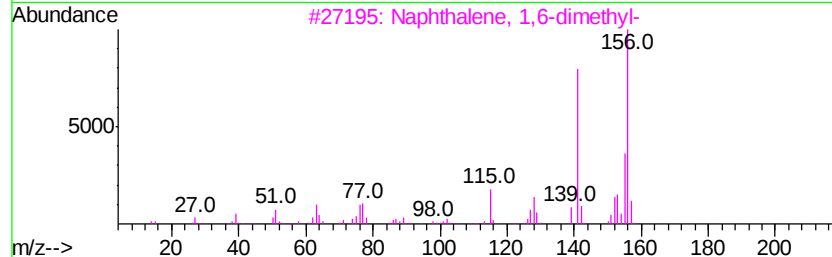
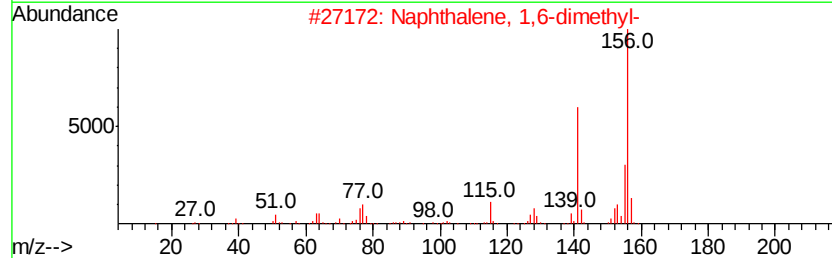
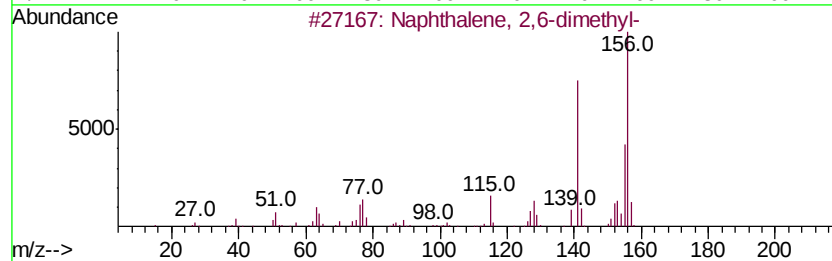
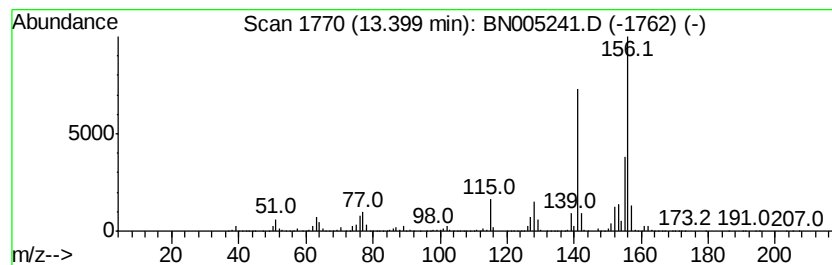
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	40.82 ng/ul	31997500	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

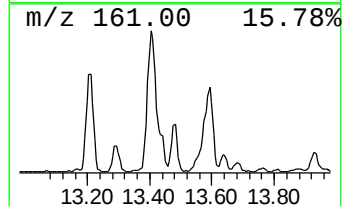
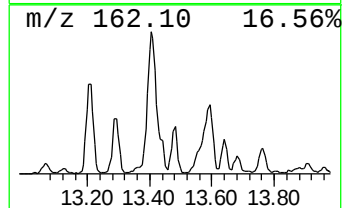
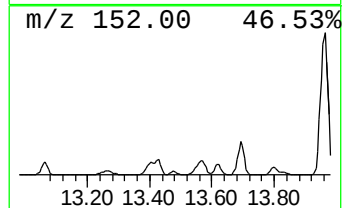
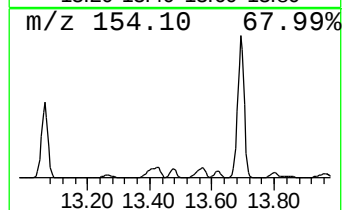
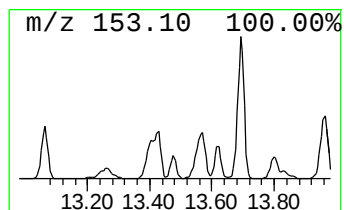
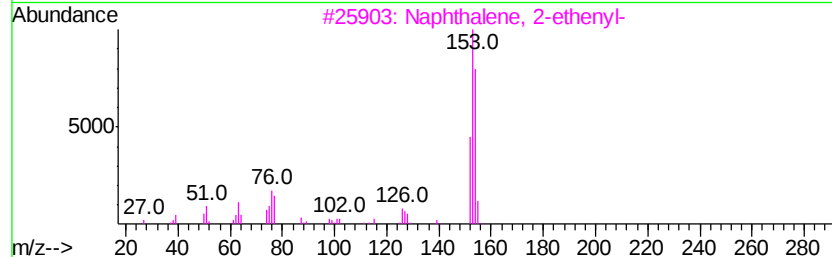
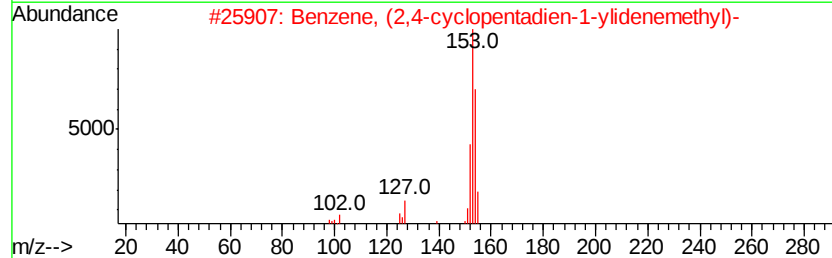
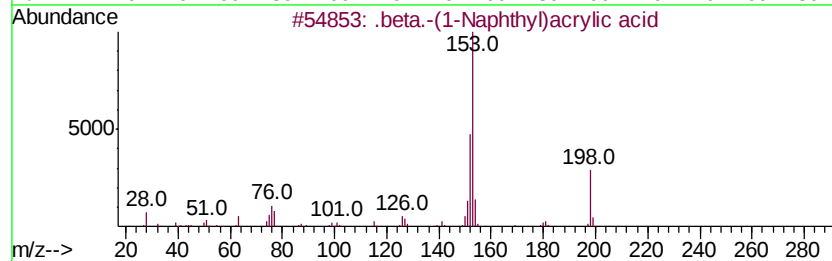
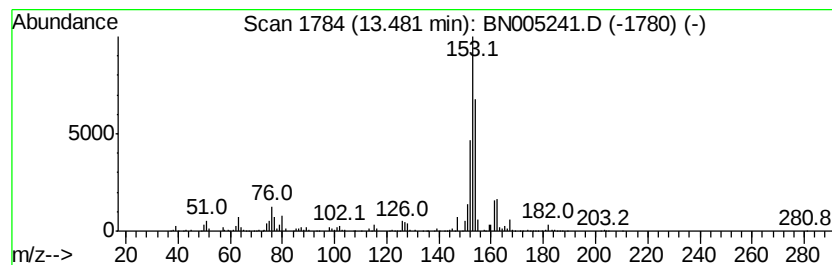
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.34 ng/ul	1836160	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	53
2		Benzene, (2,4-cyclopentadien-1-ylidene)methyl-	154	C12H10	007338-50-3	50
3		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	46
4		Acenaphthene	154	C12H10	000083-32-9	45
5		Acenaphthene	154	C12H10	000083-32-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

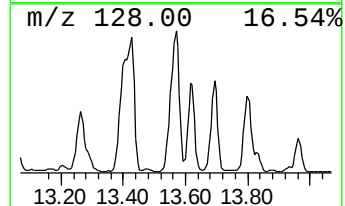
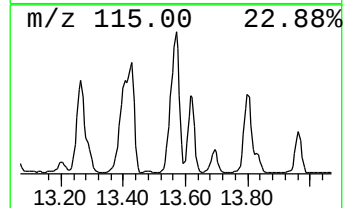
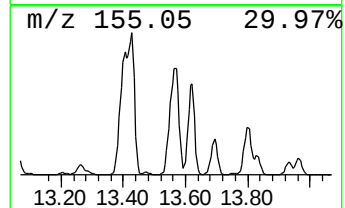
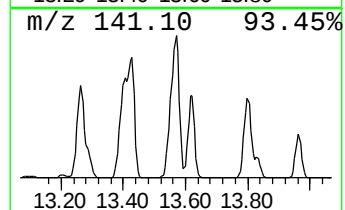
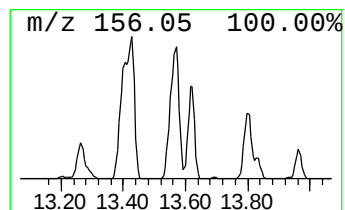
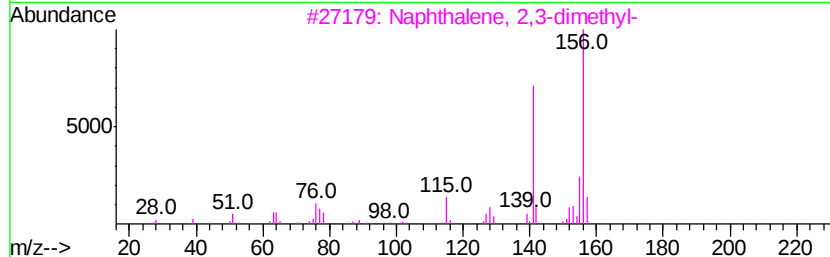
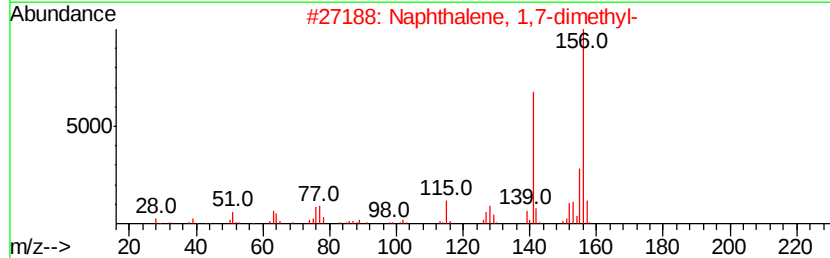
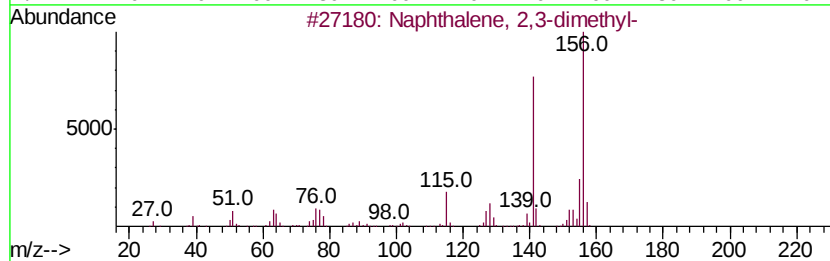
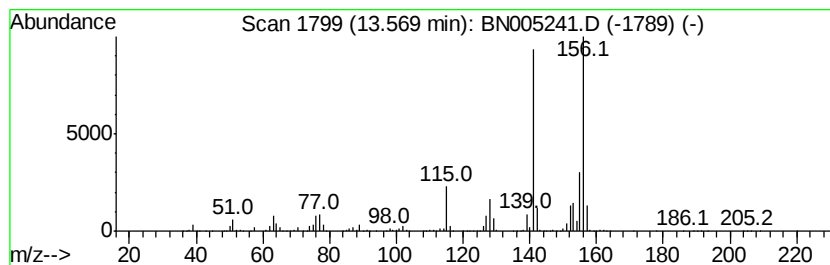
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	59.37 ng/ul	46539700	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005241.D
Acq On : 24 Apr 2019 07:09
Operator : JU/SJ
Sample : K2455-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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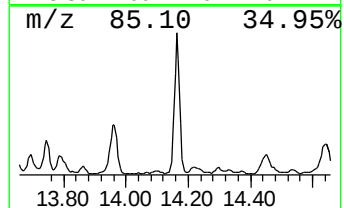
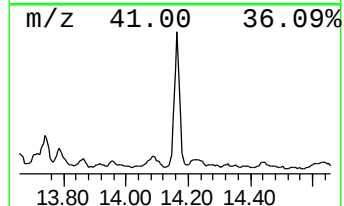
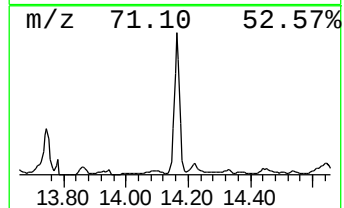
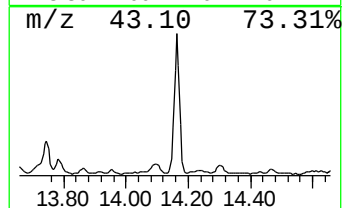
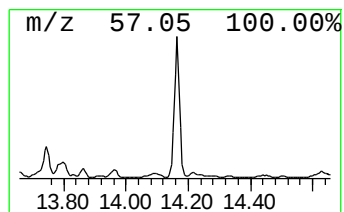
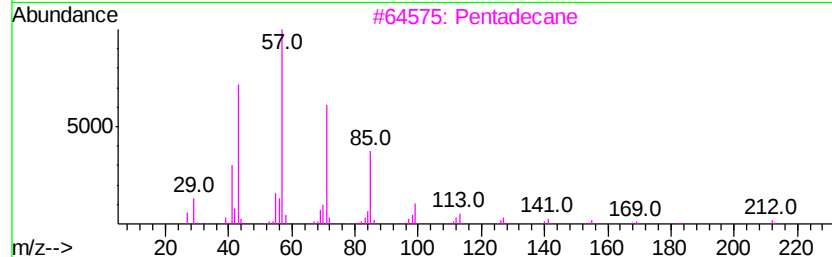
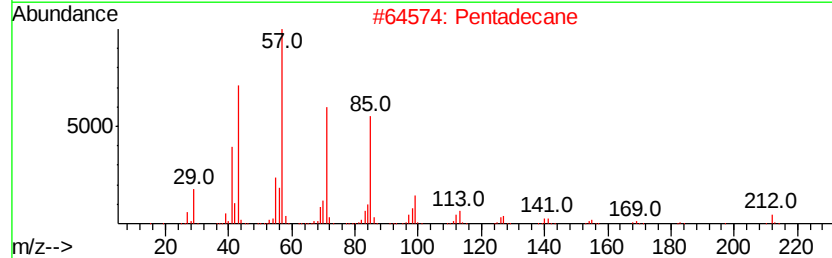
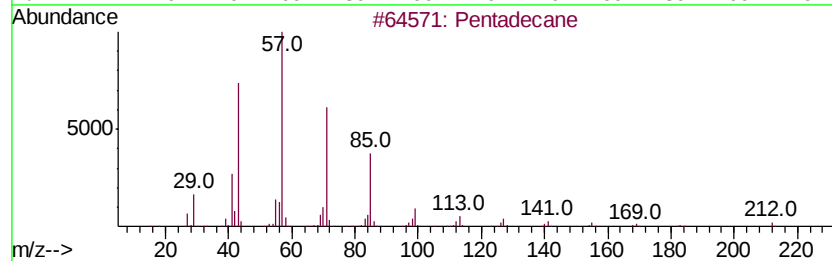
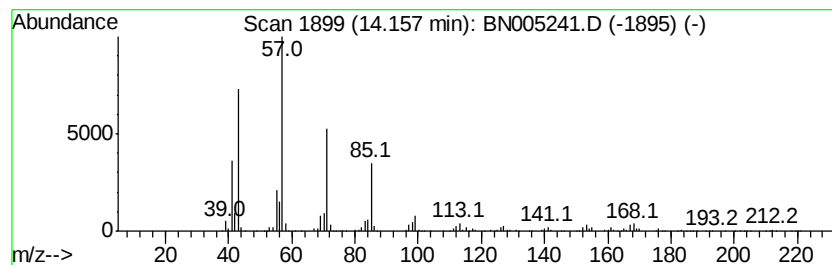
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.78 ng/ul	2961580	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	95
3			Pentadecane	212	C15H32	000629-62-9	93
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005241.D
 Acq On : 24 Apr 2019 07:09
 Operator : JU/SJ
 Sample : K2455-11 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.66	30.3	ng/ul	4584800	1	7.60	3028530	20.0
Benzene, 1-ethyl-...	6.71	16.8	ng/ul	2536920	1	7.60	3028530	20.0
Benzene, 1,2,3-tr...	6.84	17.8	ng/ul	2700810	1	7.60	3028530	20.0
Benzene, 1-etheny...	7.26	123.0	ng/ul	18623000	1	7.60	3028530	20.0
Benzene, 1-etheny...	7.35	23.2	ng/ul	3516070	1	7.60	3028530	20.0
Benzene, 1,2,4-tr...	7.71	19.6	ng/ul	2970930	1	7.60	3028530	20.0
Indene	8.13	66.5	ng/ul	10067500	1	7.60	3028530	20.0
Benzene, 2-ethyl-...	8.23	10.8	ng/ul	1633950	1	7.60	3028530	20.0
Benzene, (2-methy...	8.86	35.2	ng/ul	5323900	1	7.60	3028530	20.0
Benzene, 2-etheny...	8.96	12.6	ng/ul	1904440	1	7.60	3028530	20.0
Benzene, 1,3-diet...	9.17	4.0	ng/ul	1646170	2	10.36	8240240	20.0
Benzene, 1,2,4,5-...	9.27	8.1	ng/ul	3352660	2	10.36	8240240	20.0
Benzene, 4-etheny...	9.35	8.3	ng/ul	3441320	2	10.36	8240240	20.0
2-Methylindene	9.80	35.0	ng/ul	14422500	2	10.36	8240240	20.0
1H-Indene, 1-methyl-	9.87	25.8	ng/ul	10613500	2	10.36	8240240	20.0
Cycloprop[a]inden...	10.08	6.8	ng/ul	2813260	2	10.36	8240240	20.0
Naphthalene, 1,2,...	11.30	6.3	ng/ul	2607660	2	10.36	8240240	20.0
1H-Indene, 1,3-di...	11.40	12.0	ng/ul	4950740	2	10.36	8240240	20.0
Bicyclo[4.4.1]und...	11.69	5.9	ng/ul	2446720	2	10.36	8240240	20.0
1H-Inden-1-one, 2...	11.76	26.7	ng/ul	10999000	2	10.36	8240240	20.0
(DEL) Alkane: Str...	11.82	13.3	ng/ul	5479590	2	10.36	8240240	20.0
Naphthalene, 1-me...	12.28	169.4	ng/ul	69794300	2	10.36	8240240	20.0
unknown-01	13.20	2.9	ng/ul	2230050	3	14.23	15676900	20.0
Naphthalene, 1-et...	13.26	26.1	ng/ul	20448800	3	14.23	15676900	20.0
Naphthalene, 2,6-...	13.40	40.8	ng/ul	31997500	3	14.23	15676900	20.0
.beta.-(1-Naphthy...	13.48	2.3	ng/ul	1836160	3	14.23	15676900	20.0
Naphthalene, 2,3-...	13.57	59.4	ng/ul	46539700	3	14.23	15676900	20.0
(DEL) Alkane: Str...	14.16	3.8	ng/ul	2961580	3	14.23	15676900	20.0