

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005242.D
 Acq On : 24 Apr 2019 07:44
 Operator : JU/SJ
 Sample : K2455-22 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS2

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	5.305	387	394	406	rBV	8205412	17113481	6.96%	0.899%
2	5.640	443	451	453	rBV	8527400	13905504	5.66%	0.731%
3	6.711	624	633	638	rBV	2518262	3695407	1.50%	0.194%
4	6.840	649	655	666	rVB	3446953	5020295	2.04%	0.264%
5	7.269	720	728	735	rVV2	17624208	32940428	13.41%	1.731%
6	7.346	735	741	749	rVB	4765970	7277053	2.96%	0.382%
7	7.599	777	784	789	rBV	2020070	3201009	1.30%	0.168%
8	7.716	795	804	810	rBV	3268707	5112283	2.08%	0.269%
9	8.140	865	876	883	rBV2	31635331	59496627	24.21%	3.126%
10	8.234	883	892	900	rBV	1709090	2880353	1.17%	0.151%
11	8.693	964	970	976	rBV2	3060486	4913199	2.00%	0.258%
12	8.857	995	998	1007	rVB	4139805	7439668	3.03%	0.391%
13	8.963	1007	1016	1021	rVB	1504758	2860730	1.16%	0.150%
14	9.269	1063	1068	1076	rVB	2999644	5001919	2.04%	0.263%
15	9.352	1076	1082	1087	rBV	3416547	5415610	2.20%	0.285%
16	9.810	1144	1160	1165	rBV3	13883559	33639040	13.69%	1.767%
17	9.875	1165	1171	1175	rBV	10242273	20135080	8.19%	1.058%
18	10.075	1198	1205	1212	rBV2	2071900	4085268	1.66%	0.215%
19	10.375	1250	1256	1258	rBV	5071255	7987035	3.25%	0.420%
20	10.493	1258	1276	1280	rVV2	54288435	245715258	100.00%	12.910%
21	10.552	1281	1286	1291	rBV2	4212978	6023766	2.45%	0.316%
22	11.304	1405	1414	1419	rBV2	1630955	3598898	1.46%	0.189%
23	11.410	1420	1432	1435	rBV	3176730	7730460	3.15%	0.406%
24	11.451	1435	1439	1446	rVV3	2576026	6903861	2.81%	0.363%
25	11.557	1453	1457	1466	rVB	2942477	5771617	2.35%	0.303%
26	11.693	1471	1480	1487	rBV4	1086034	3617868	1.47%	0.190%
27	11.834	1500	1504	1510	rBV	5193419	7760618	3.16%	0.408%
28	12.093	1531	1548	1553	rBV3	58199708	211213321	85.96%	11.097%
29	12.299	1567	1583	1588	rBV2	48338829	119055048	48.45%	6.255%
30	13.069	1707	1714	1728	rBV2	13996250	26491712	10.78%	1.392%
31	13.263	1741	1747	1759	rVB	10746699	23836179	9.70%	1.252%
32	13.410	1764	1772	1773	rBV	24320921	41902675	17.05%	2.202%
33	13.481	1780	1784	1789	rVB	2228674	3069704	1.25%	0.161%
34	13.575	1790	1800	1804	rBV	29446209	63153355	25.70%	3.318%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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35	13.622	1804	1808	1815	rVB	21179353	31418986	12.79%	1.651%
36	13.698	1815	1821	1826	rVB	18295242	27119321	11.04%	1.425%
37	13.804	1832	1839	1843	rBV	16112372	28221756	11.49%	1.483%
38	13.969	1857	1867	1879	rVB	29406075	48136568	19.59%	2.529%
39	14.163	1895	1900	1904	rBV	2769618	3880263	1.58%	0.204%
40	14.222	1904	1910	1918	rVV2	11796469	21026160	8.56%	1.105%
41	14.298	1918	1923	1926	rVV2	6105318	9879439	4.02%	0.519%
42	14.328	1926	1928	1933	rVV2	5101151	6482685	2.64%	0.341%
43	14.457	1943	1950	1958	rVB	4758841	10639803	4.33%	0.559%
44	14.640	1972	1981	1989	rBV3	8567049	18418360	7.50%	0.968%
45	14.722	1989	1995	1999	rVB	7411192	10246707	4.17%	0.538%
46	14.851	2010	2017	2023	rBV2	9783155	20276114	8.25%	1.065%
47	14.916	2025	2028	2032	rVB	4889419	6205247	2.53%	0.326%
48	15.010	2039	2044	2046	rBV2	3348264	4787011	1.95%	0.252%
49	15.116	2057	2062	2068	rVB2	6401292	9408413	3.83%	0.494%
50	15.181	2069	2073	2076	rBV	2415084	3788810	1.54%	0.199%
51	15.234	2077	2082	2087	rVB2	6641776	10841091	4.41%	0.570%
52	15.304	2087	2094	2105	rBV	22902276	43765962	17.81%	2.299%
53	15.416	2110	2113	2117	rVV3	3048845	3555427	1.45%	0.187%
54	15.498	2122	2127	2132	rBV2	2368557	4495267	1.83%	0.236%
55	15.587	2137	2142	2146	rBV2	3738460	6446669	2.62%	0.339%
56	15.704	2157	2162	2166	rBV	8566241	13272574	5.40%	0.697%
57	15.975	2202	2208	2213	rBV3	2122257	4392611	1.79%	0.231%
58	16.298	2255	2263	2268	rVV	6773978	15569631	6.34%	0.818%
59	16.351	2268	2272	2277	rVB	6675420	9118303	3.71%	0.479%
60	16.445	2283	2288	2294	rBV3	3518896	5655036	2.30%	0.297%
61	16.651	2319	2323	2330	rVB2	3381422	5161755	2.10%	0.271%
62	16.804	2342	2349	2354	rBV2	5870772	9071787	3.69%	0.477%
63	16.992	2375	2381	2384	rBV	3173551	5845023	2.38%	0.307%
64	17.057	2384	2392	2396	rVV2	46528896	95128059	38.71%	4.998%
65	17.134	2399	2405	2409	rVB	16711381	23003030	9.36%	1.209%
66	17.186	2409	2414	2419	rVB2	2292210	3669866	1.49%	0.193%
67	17.516	2466	2470	2474	rBV2	2649412	3302399	1.34%	0.174%
68	17.569	2475	2479	2486	rVB2	2766972	4475086	1.82%	0.235%
69	17.875	2525	2531	2535	rVV	18337087	27426905	11.16%	1.441%
70	17.928	2535	2540	2545	rVV	18954839	27997126	11.39%	1.471%
71	18.004	2548	2553	2558	rVV	6310135	9031400	3.68%	0.474%

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72	18.063	2558	2563	2568	rVV2	16018518	31454707	12.80%	1.653%
73	18.104	2568	2570	2576	rVB	10113428	11811195	4.81%	0.621%
74	18.381	2612	2617	2623	rVB	8393103	10997327	4.48%	0.578%
75	18.628	2655	2659	2663	rBV2	2259173	3042672	1.24%	0.160%
76	18.675	2663	2667	2671	rVB	2590574	3014259	1.23%	0.158%
77	18.798	2679	2688	2693	rBV2	6299357	11817337	4.81%	0.621%
78	18.863	2693	2699	2702	rBV2	3469210	6619063	2.69%	0.348%
79	18.892	2702	2704	2708	rVB	3560587	3837779	1.56%	0.202%
80	19.069	2728	2734	2742	rBV	20340760	29211080	11.89%	1.535%
81	19.216	2755	2759	2764	rVB	6875984	8904785	3.62%	0.468%
82	19.439	2787	2797	2805	rBV	25066406	41487879	16.88%	2.180%
83	19.763	2847	2852	2862	rVB2	3087576	5982560	2.43%	0.314%
84	19.904	2870	2876	2878	rVV3	3021554	5489679	2.23%	0.288%
85	19.933	2878	2881	2886	rVB	6968258	9719999	3.96%	0.511%
86	20.039	2894	2899	2904	rBV	6843130	8525920	3.47%	0.448%
87	20.098	2904	2909	2913	rBV	4019459	5066244	2.06%	0.266%
88	20.233	2928	2932	2936	rVV	3320661	4696228	1.91%	0.247%
89	20.280	2936	2940	2949	rVB2	4886359	8136704	3.31%	0.427%
90	20.657	2999	3004	3011	rBV3	1228052	3567519	1.45%	0.187%
91	20.898	3041	3045	3048	rBV	2636923	3005140	1.22%	0.158%
92	21.210	3092	3098	3103	rBV2	13610401	25040092	10.19%	1.316%
93	21.257	3103	3106	3113	rVB	9906853	13100193	5.33%	0.688%
94	21.774	3190	3194	3198	rVB	3308423	4458918	1.81%	0.234%
95	21.992	3228	3231	3238	rVB	2960631	4271018	1.74%	0.224%
96	22.774	3358	3364	3368	rBV	3268452	7825294	3.18%	0.411%
97	23.233	3437	3442	3447	rBV	2525447	4153848	1.69%	0.218%
98	23.327	3452	3458	3467	rVB	5216320	9553977	3.89%	0.502%
99	23.421	3469	3474	3479	rVV	2868458	4686291	1.91%	0.246%
100	25.598	3838	3844	3856	rVB2	1689172	4756974	1.94%	0.250%

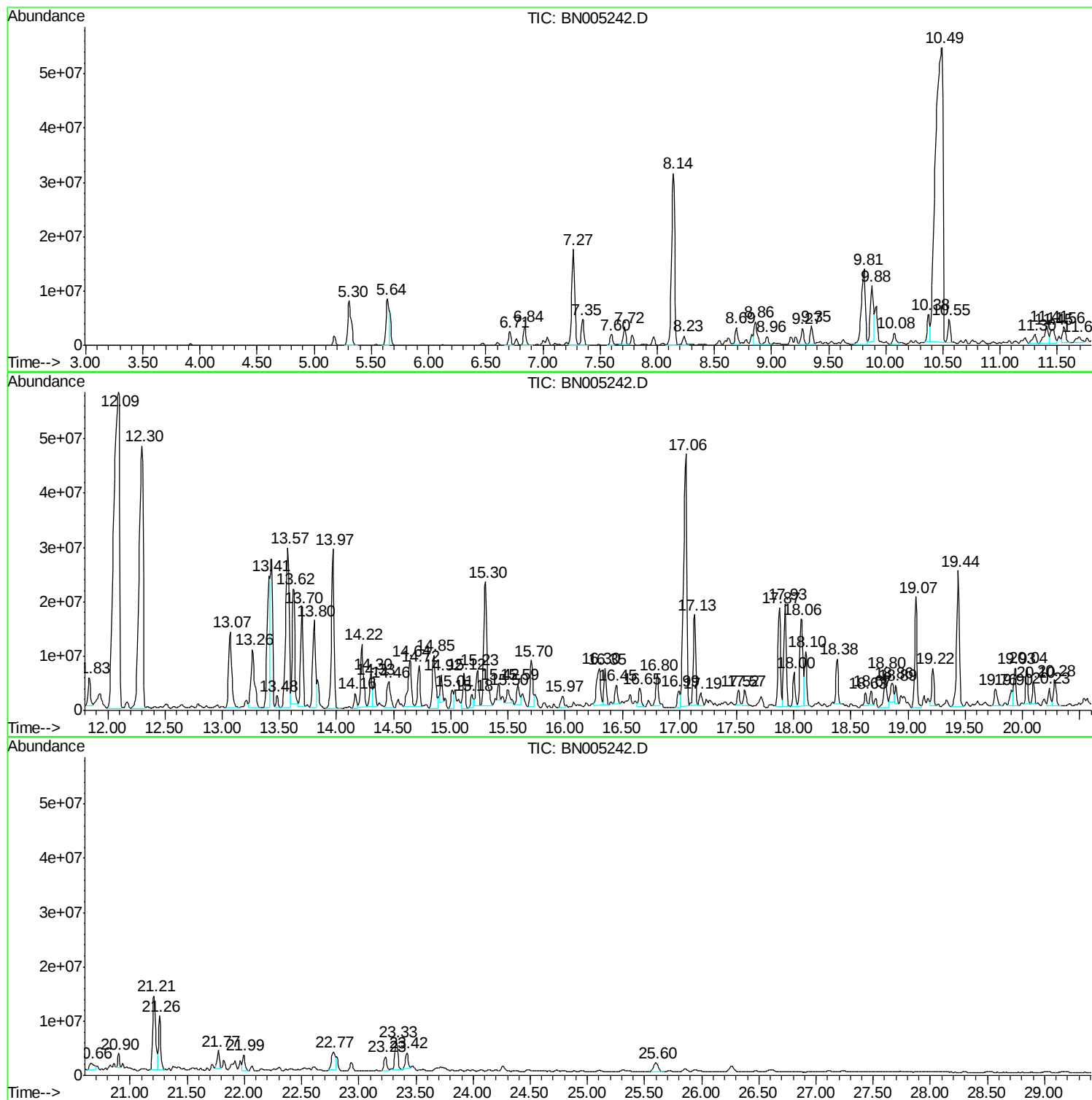
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BNA_N
ClientSampled :
GAHS2

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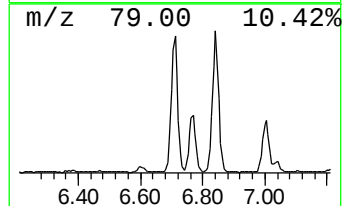
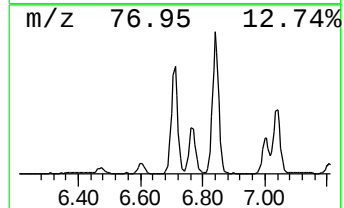
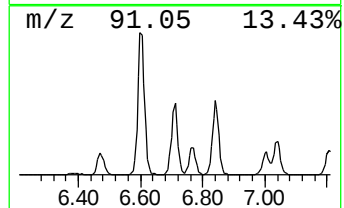
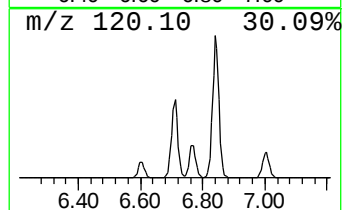
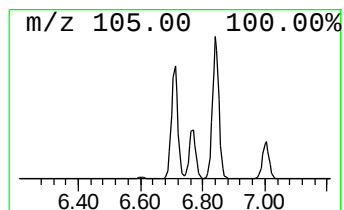
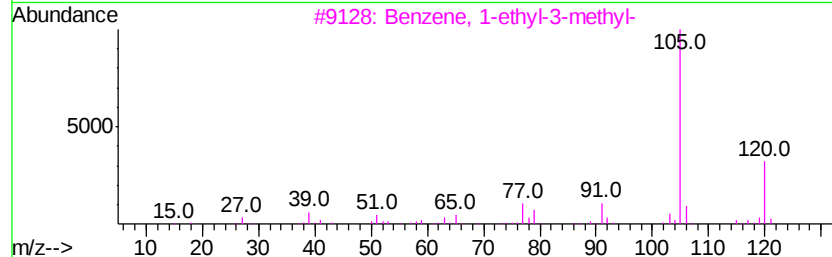
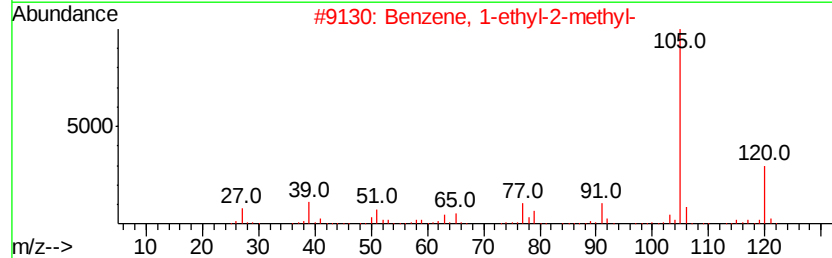
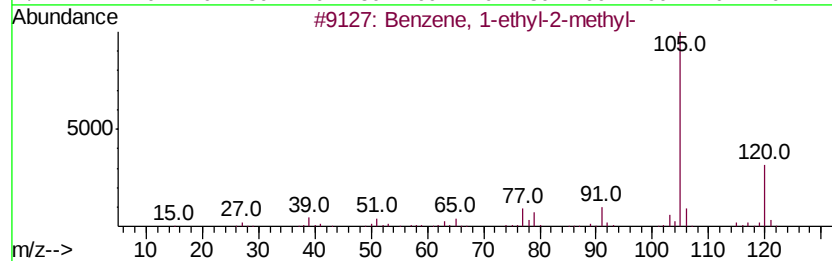
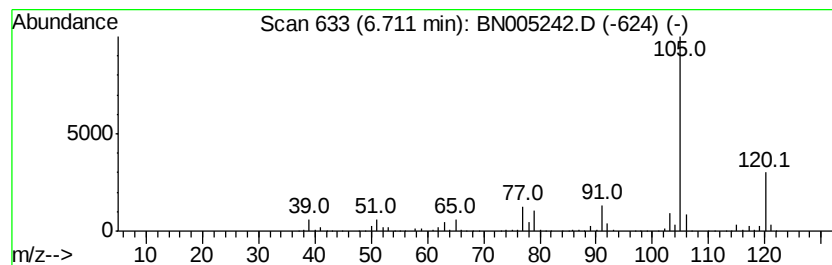
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	23.09 ng/ul	3695410	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-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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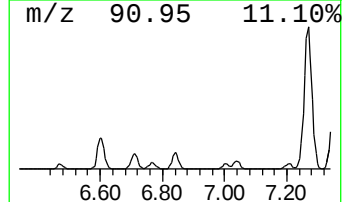
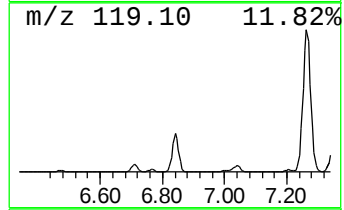
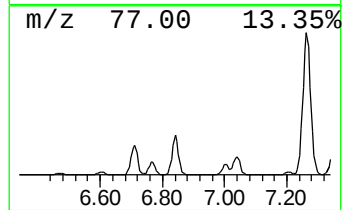
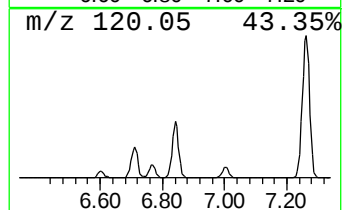
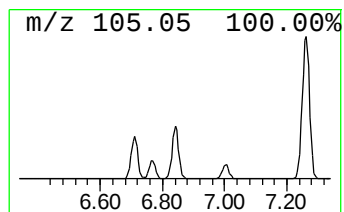
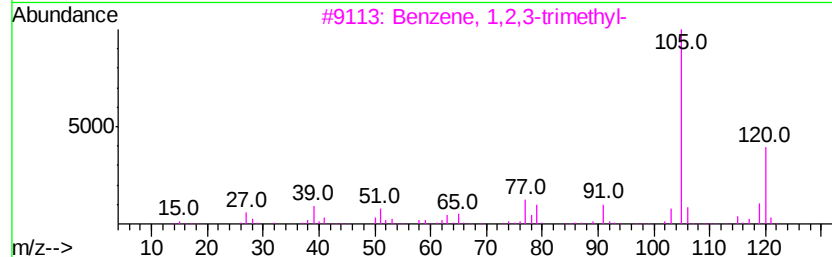
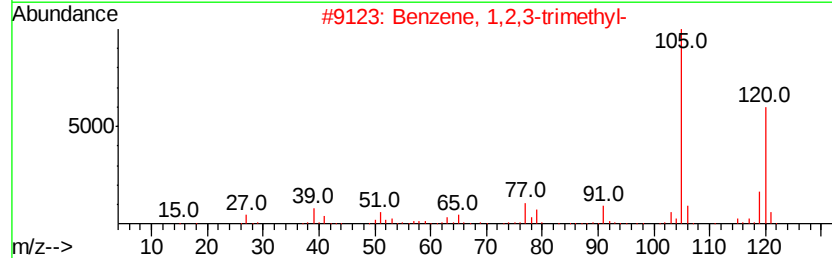
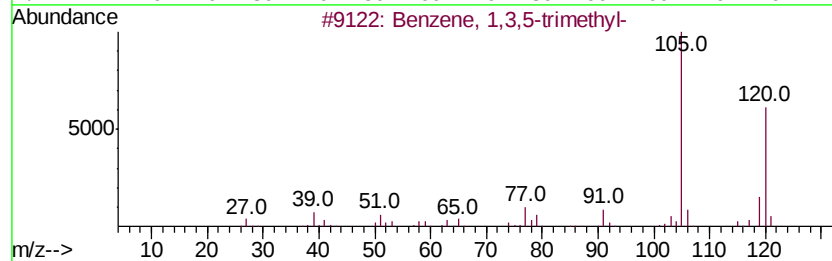
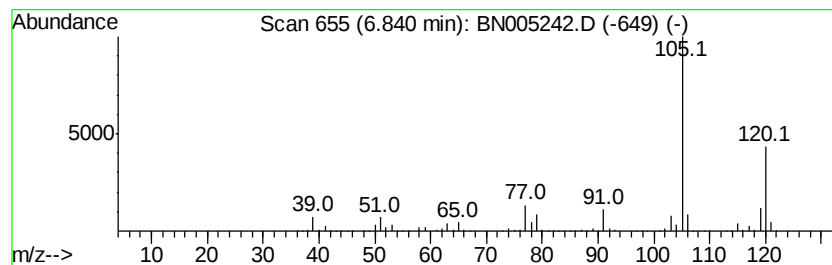
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	31.37 ng/ul	5020300	1,4-Dichlorobenzene-d4	7.60

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



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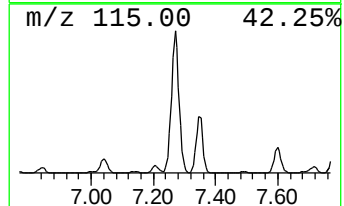
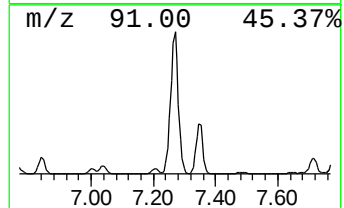
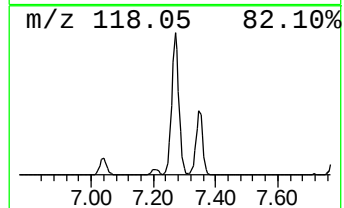
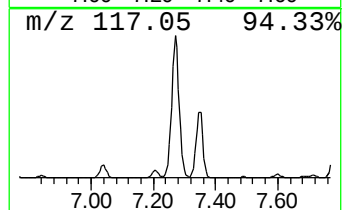
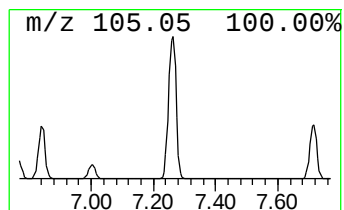
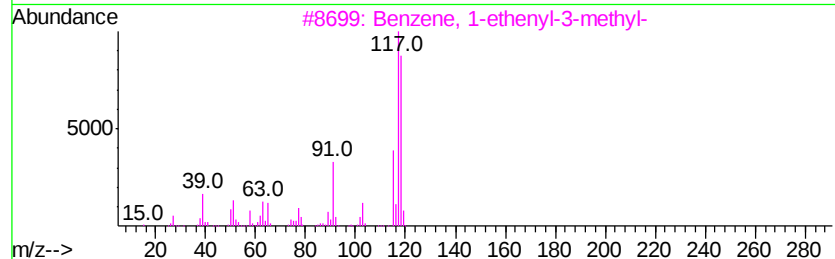
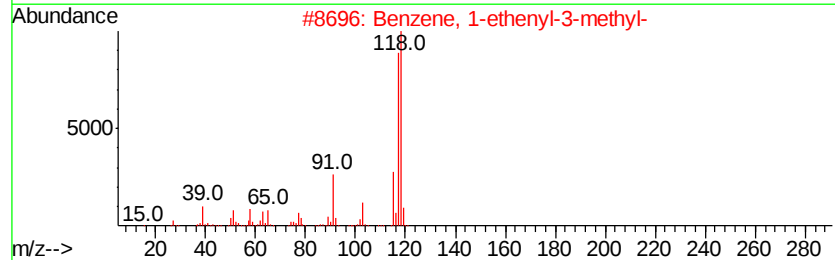
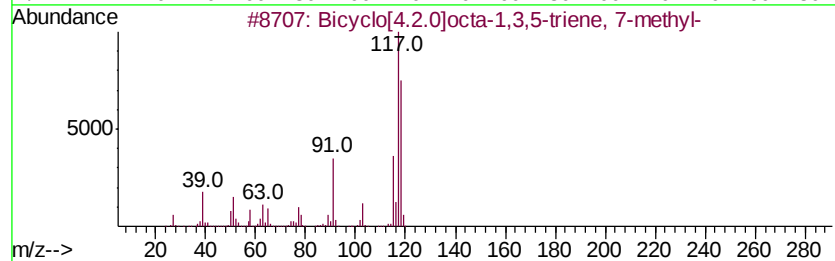
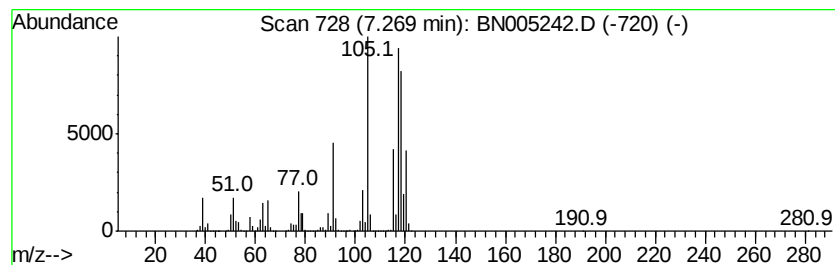
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	205.81 ng/ul	32940400	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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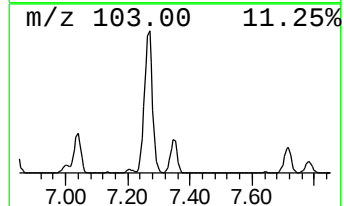
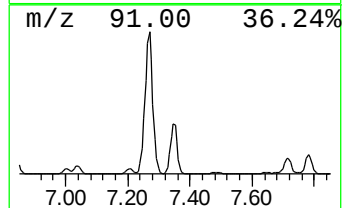
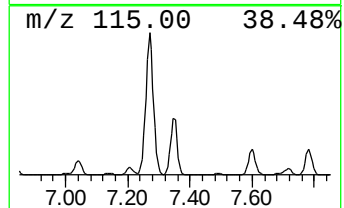
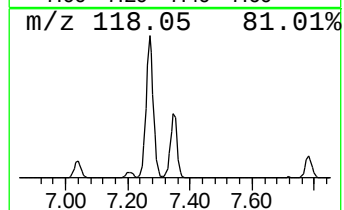
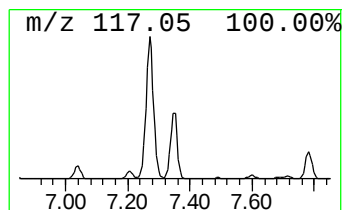
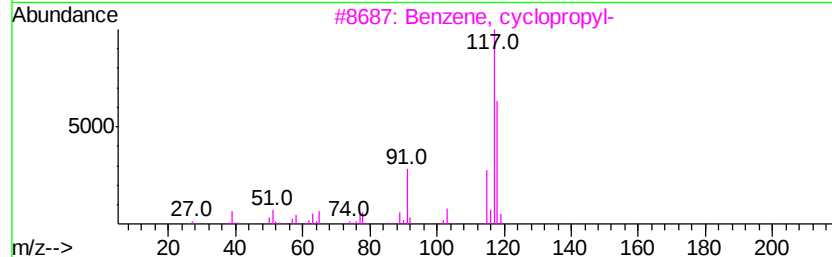
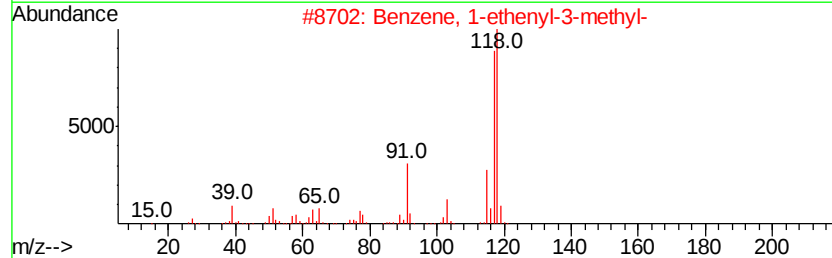
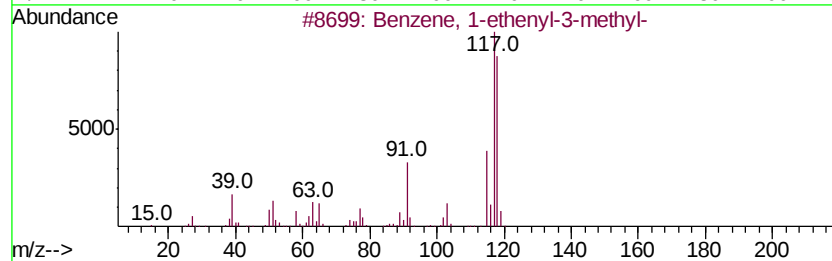
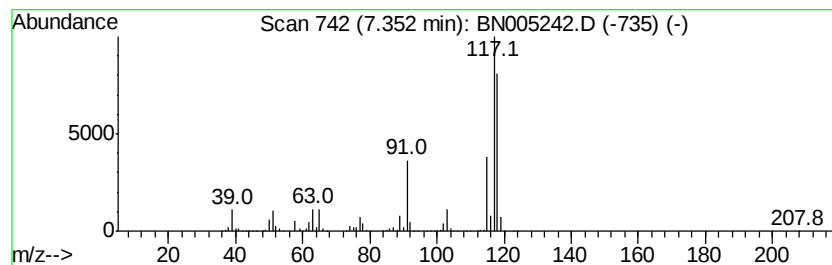
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	45.47 ng/ul	7277050	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, cyclopropyl-	118	C9H10	000873-49-4	94
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
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Instrument :
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ClientSampleId :
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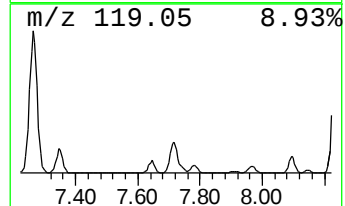
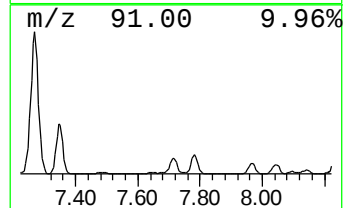
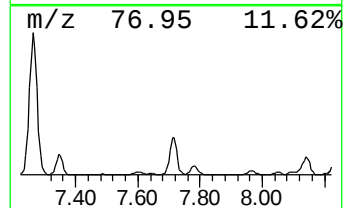
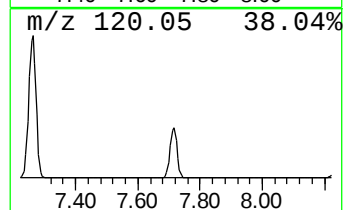
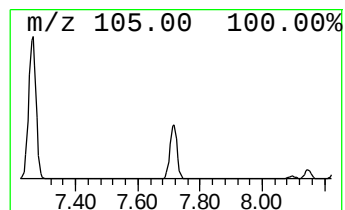
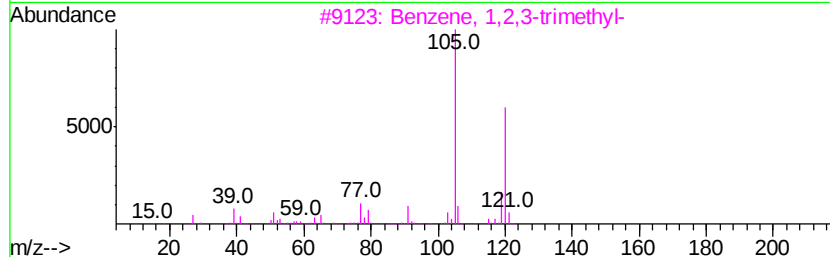
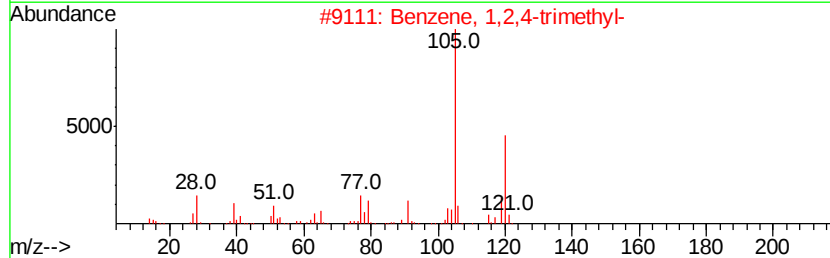
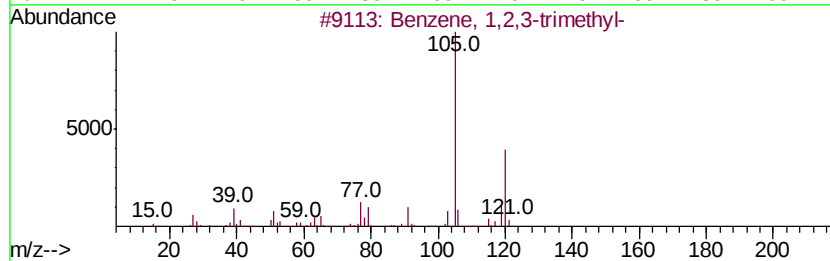
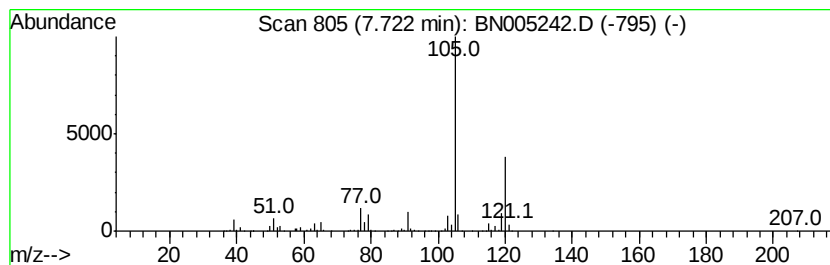
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	31.94 ng/ul	5112280	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
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Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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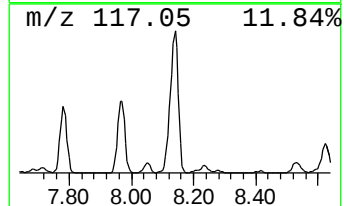
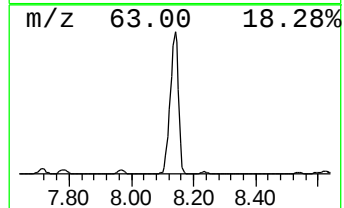
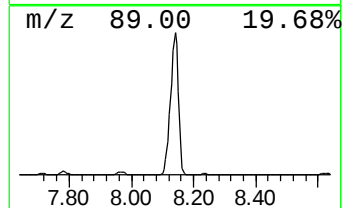
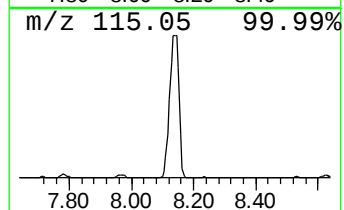
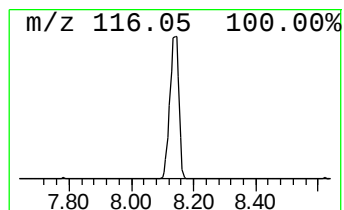
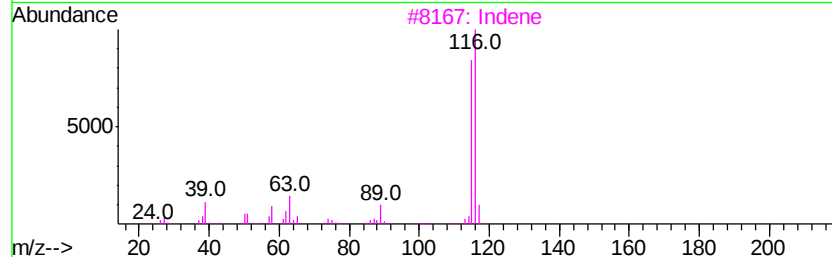
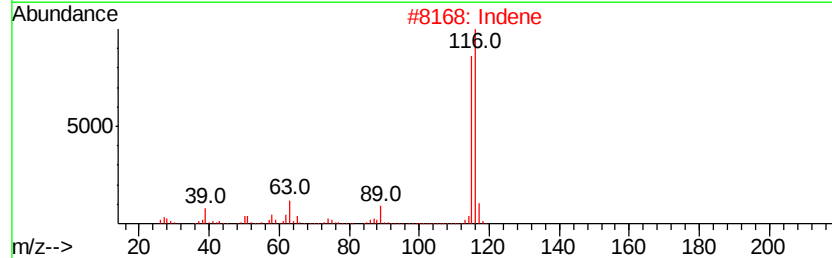
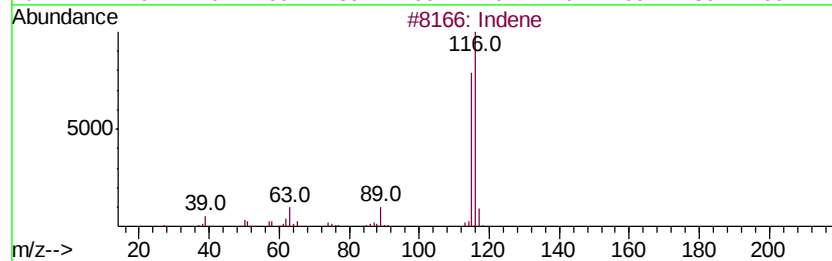
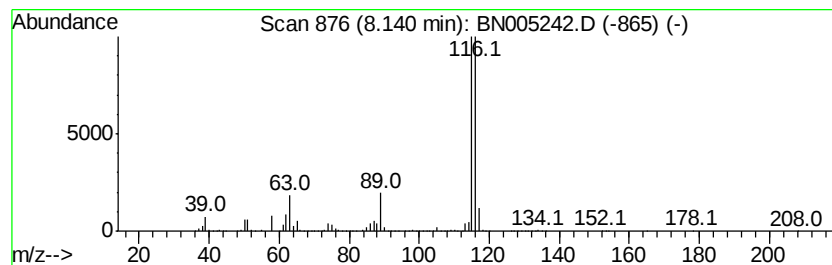
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	371.74 ng/ul	59496600	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	96
3		Indene	116	C9H8	000095-13-6	95
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
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Sample : K2455-22 10X
Misc :
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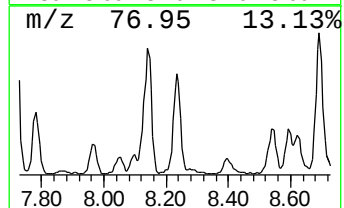
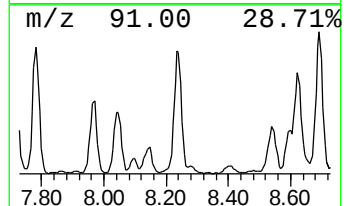
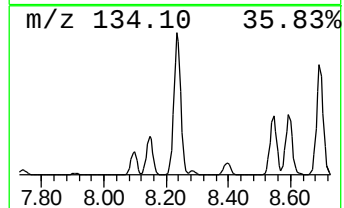
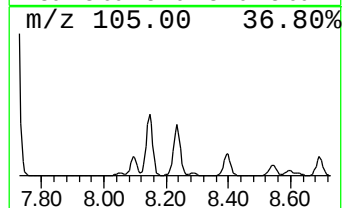
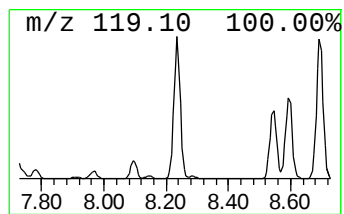
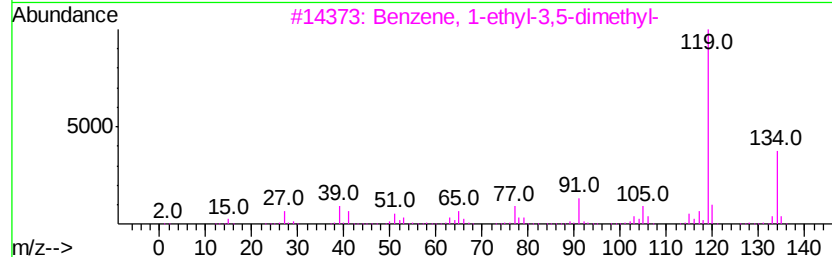
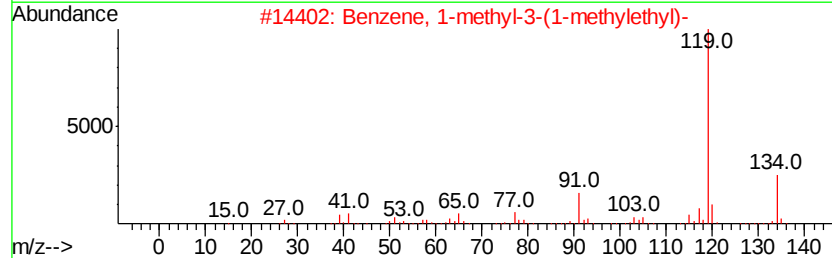
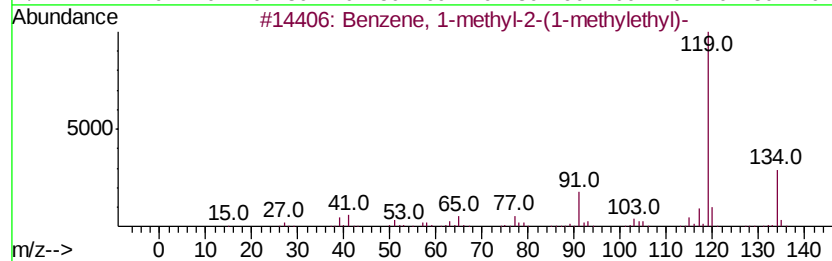
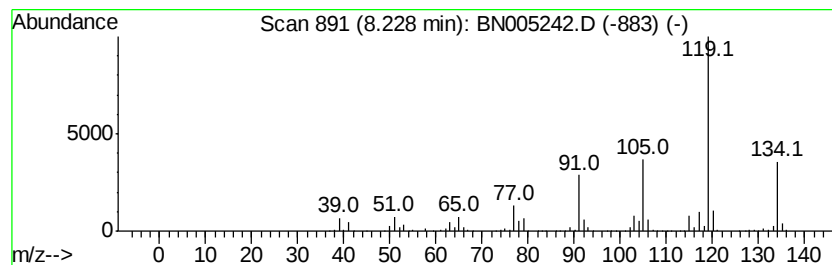
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-2-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	18.00 ng/ul	2880350	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	93
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005242.D
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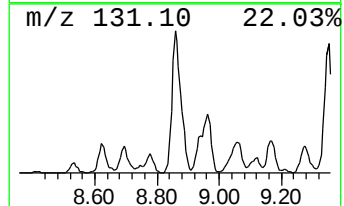
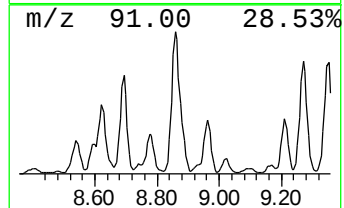
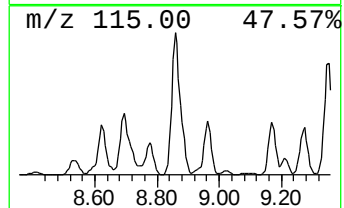
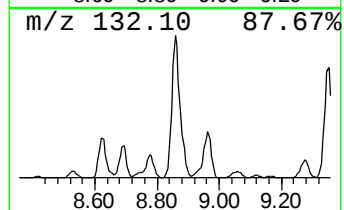
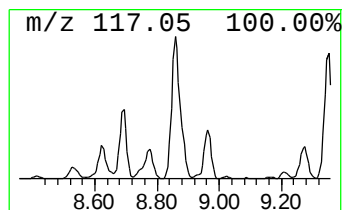
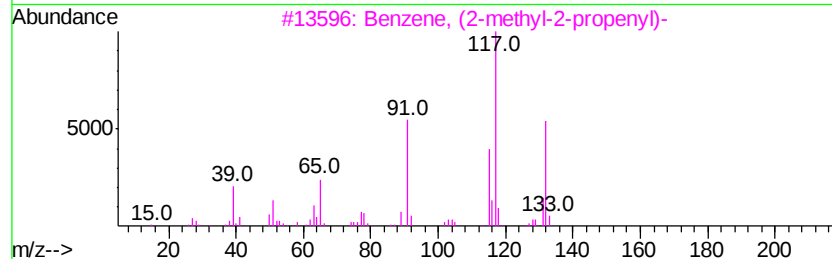
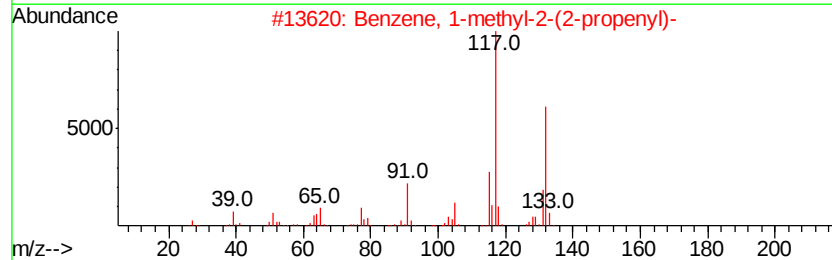
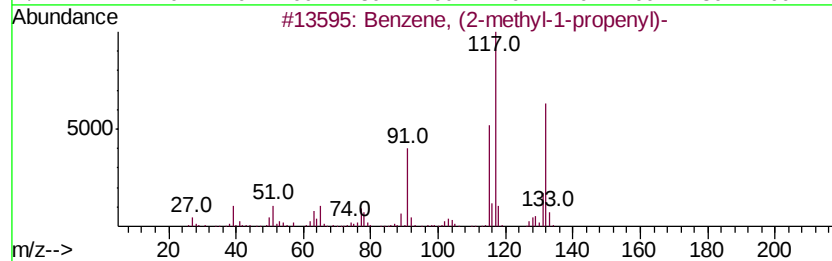
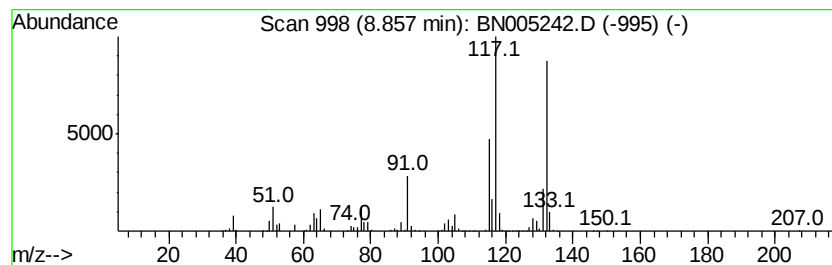
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	46.48 ng/ul	7439670	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, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
4		Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	94
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
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ClientSampleId :
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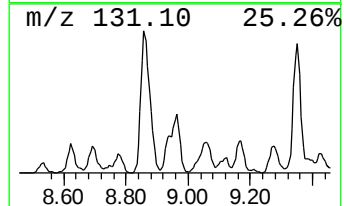
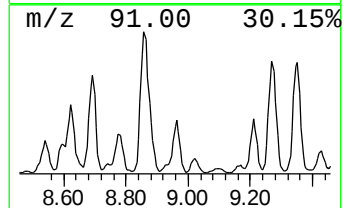
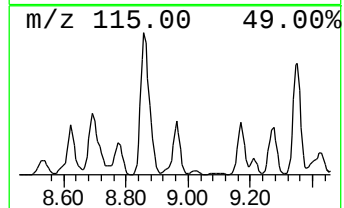
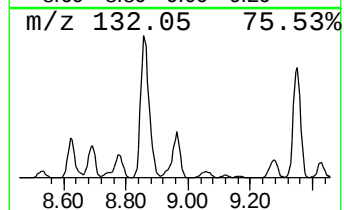
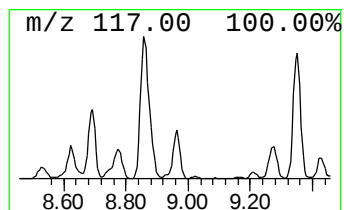
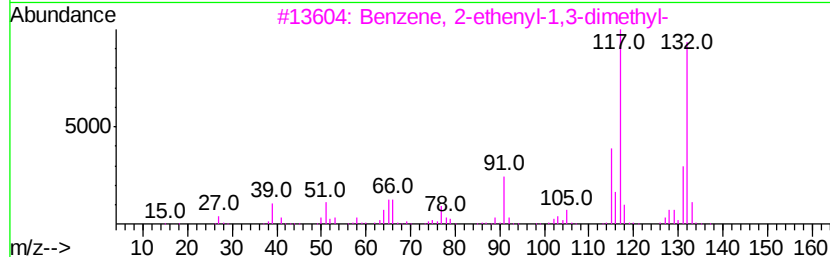
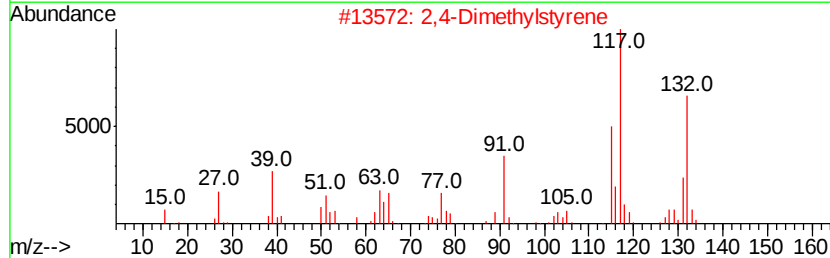
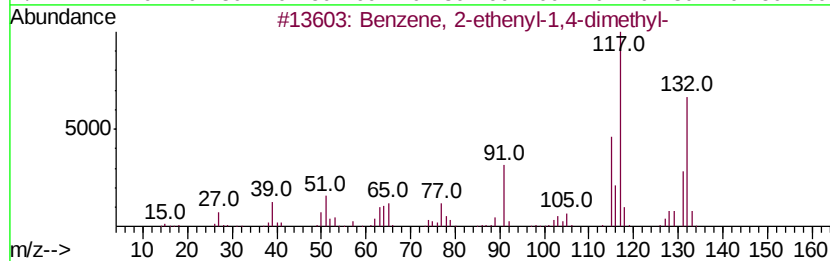
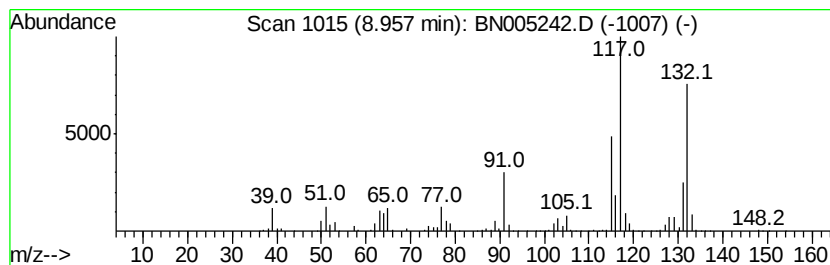
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Quant Title : SVOA CALIBRATION

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	17.87 ng/ul	2860730	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-1,3-dimethyl-	132	C10H12	002039-90-9	95
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	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 : BN005242.D
Acq On : 24 Apr 2019 07:44
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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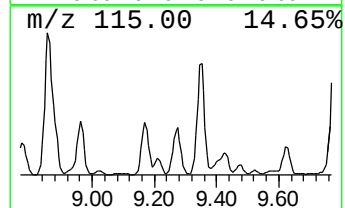
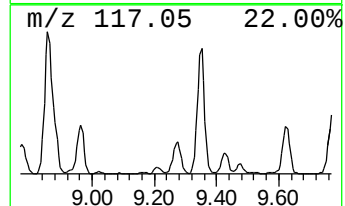
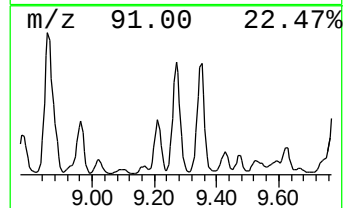
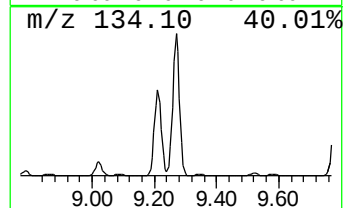
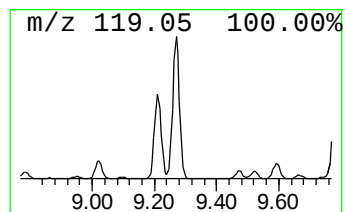
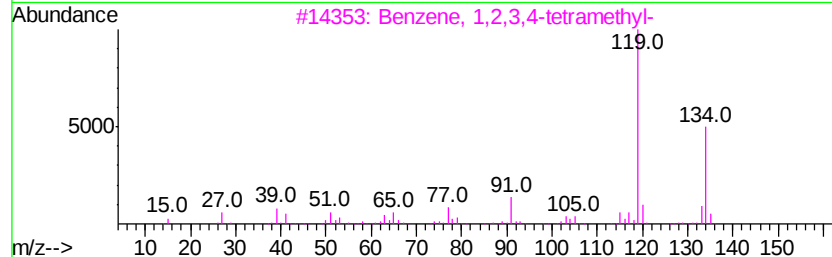
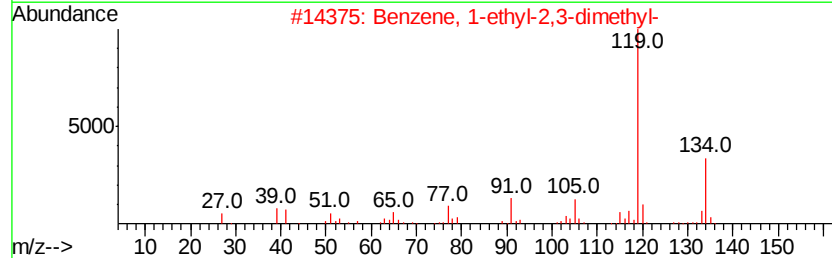
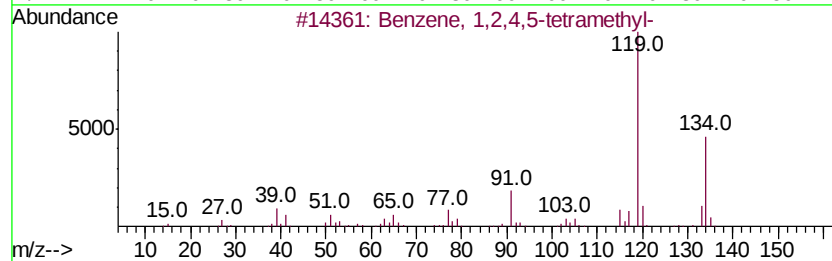
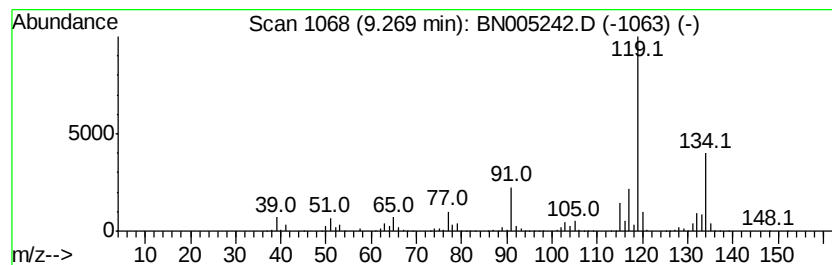
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	12.53 ng/ul	5001920	Naphthalene-d8	10.39

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-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHS2

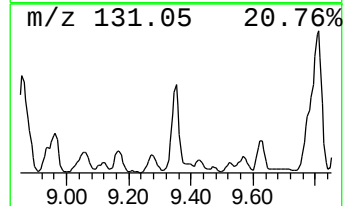
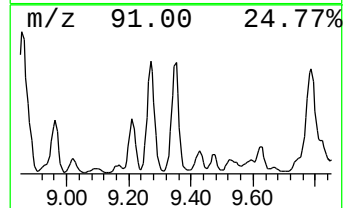
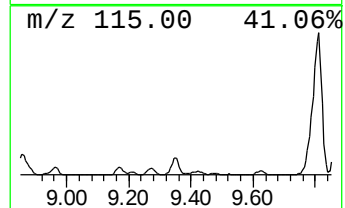
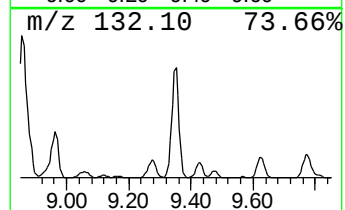
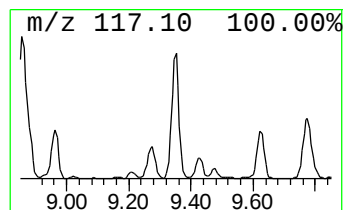
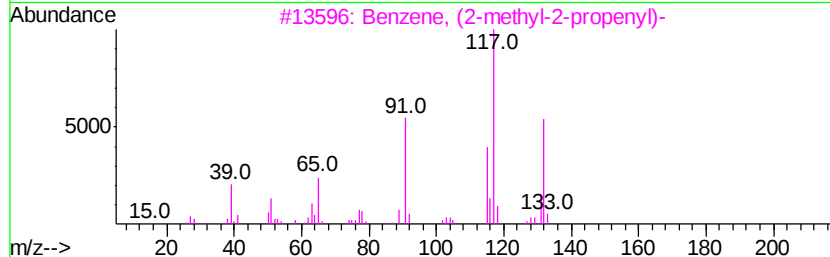
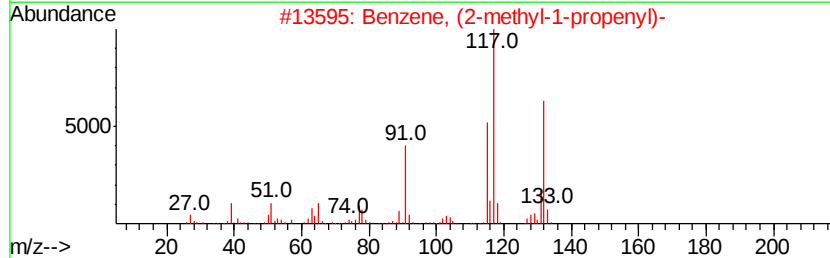
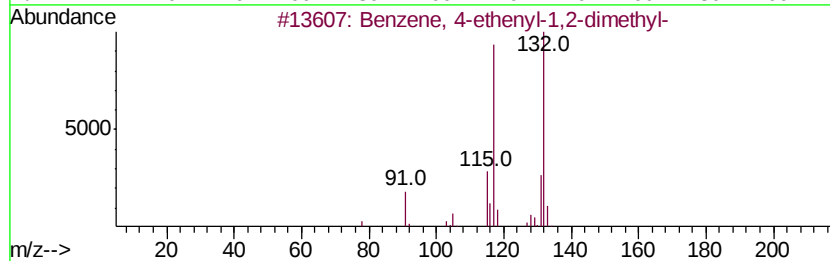
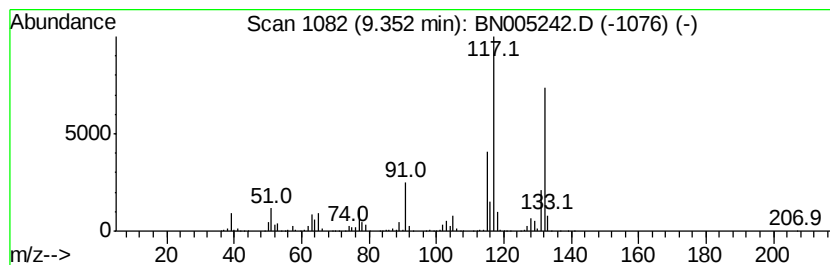
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	13.56 ng/ul	5415610	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS2

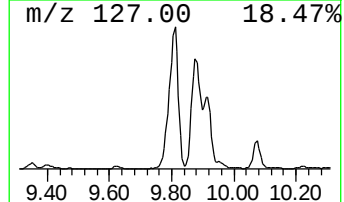
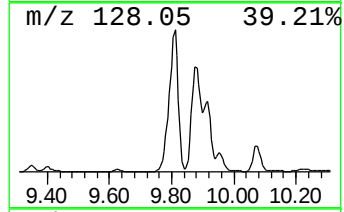
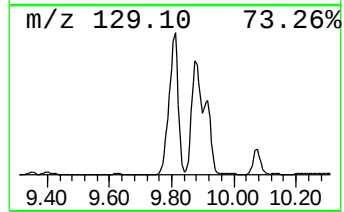
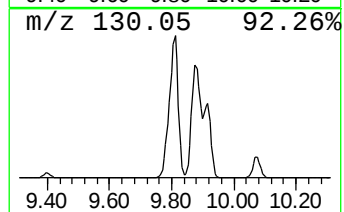
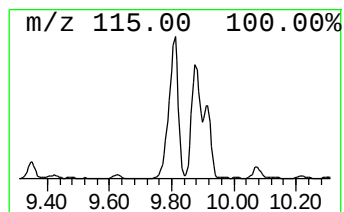
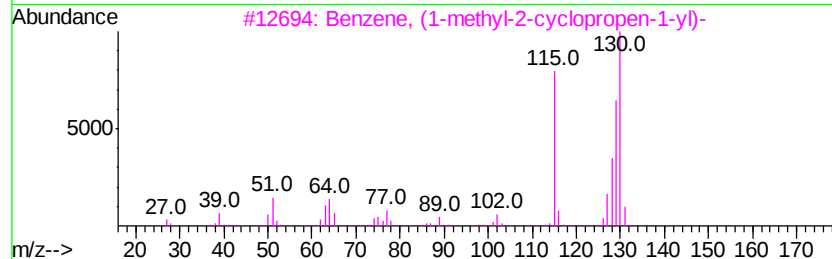
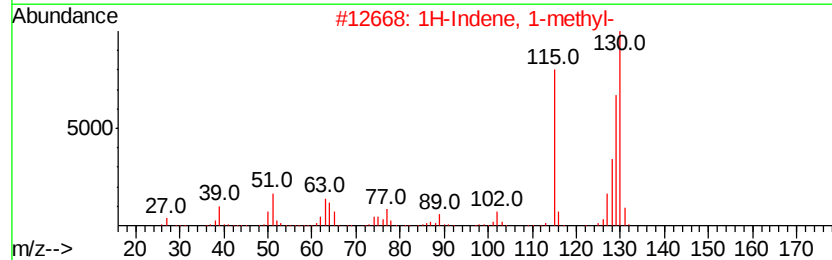
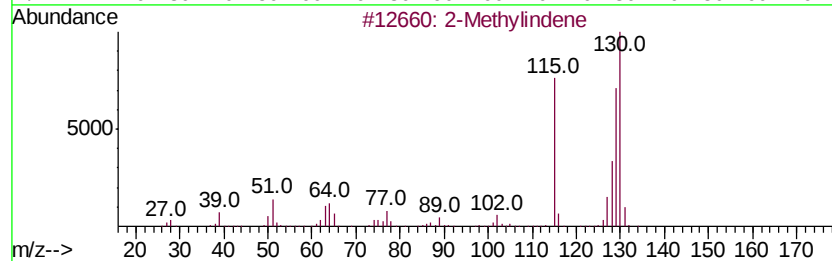
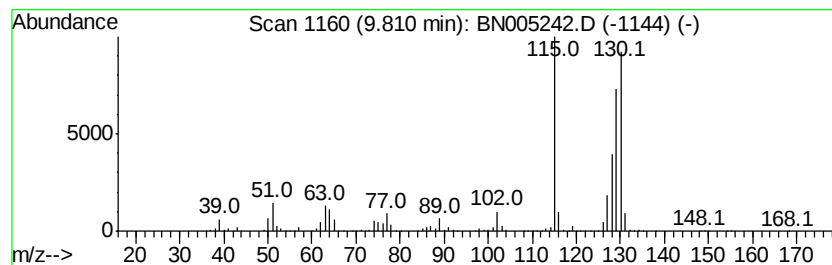
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	84.23 ng/ul	33639000	Naphthalene-d8	10.39

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-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	95
4		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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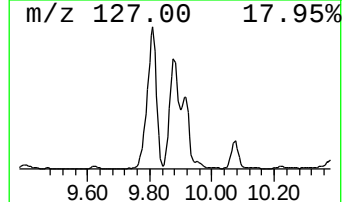
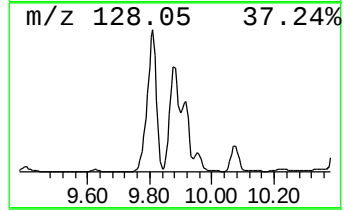
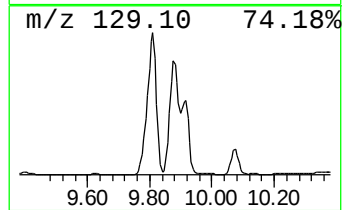
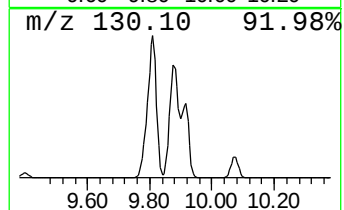
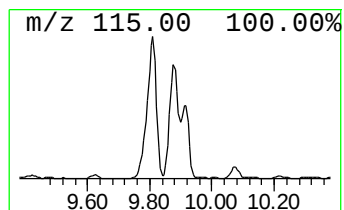
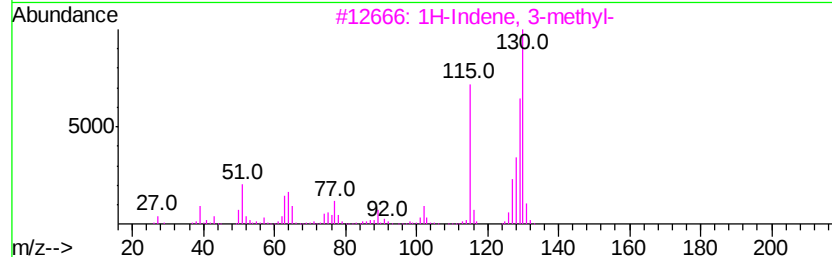
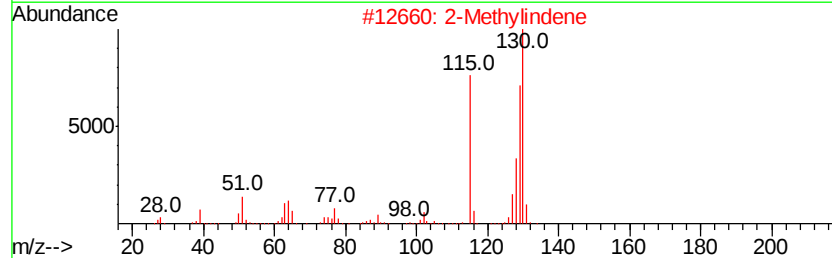
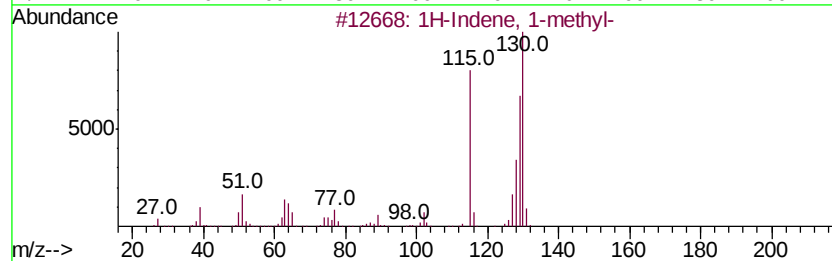
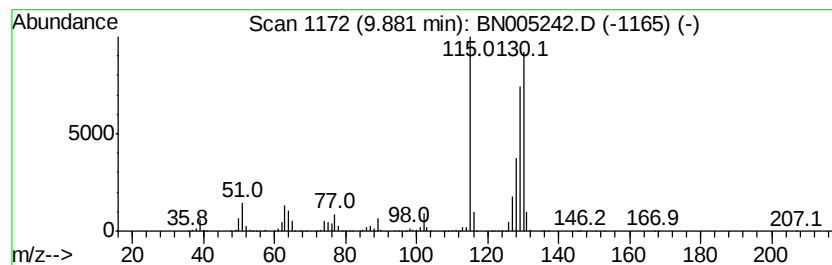
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	50.42 ng/ul	20135100	Naphthalene-d8	10.39

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		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

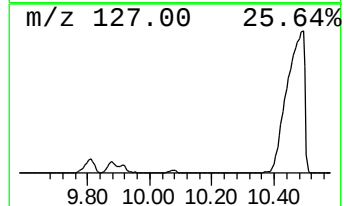
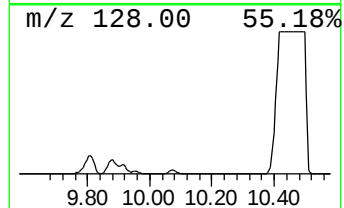
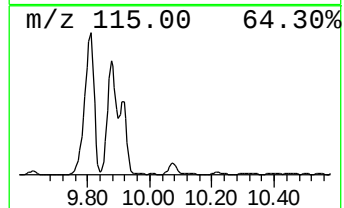
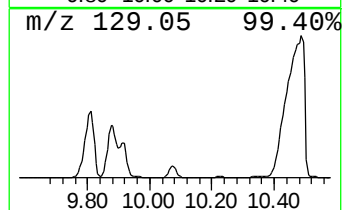
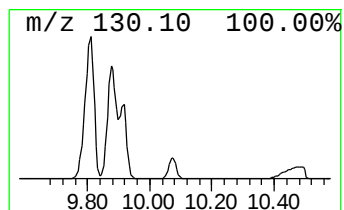
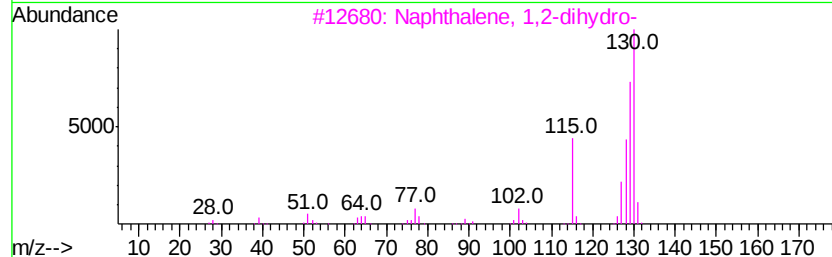
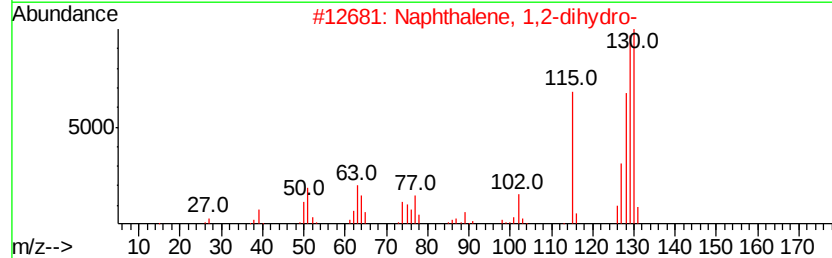
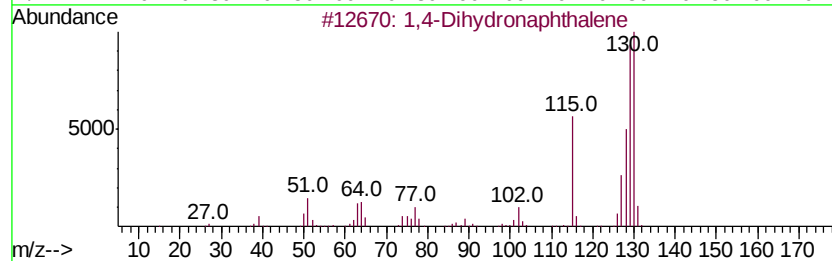
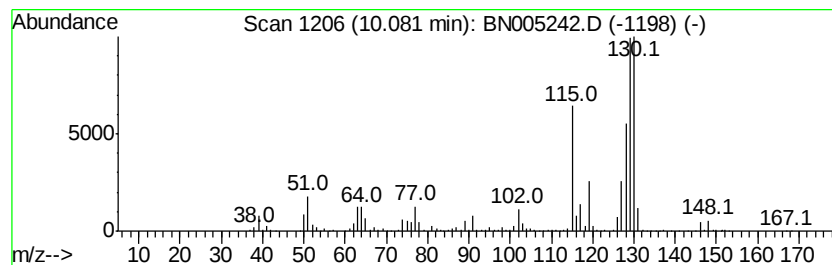
Instrument :
BNA_N
ClientSampleId :
GAHS2

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 16 1,4-Dihydronaphthalene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	10.23 ng/ul	4085270	Naphthalene-d8	10.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dihydronaphthalene	130 C10H10	000612-17-9	98
2	Naphthalene, 1,2-dihydro-	130 C10H10	000447-53-0	95
3	Naphthalene, 1,2-dihydro-	130 C10H10	000447-53-0	95
4	Cycloprop[alindene, 1,1a,6,6a-te...	130 C10H10	015677-15-3	95
5	Naphthalene, 1,2-dihydro-	130 C10H10	000447-53-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
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Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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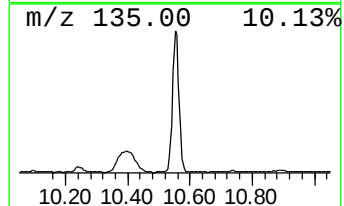
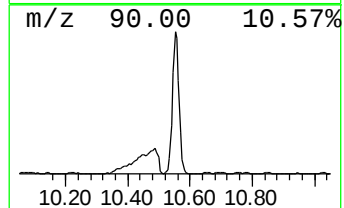
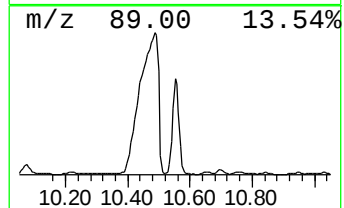
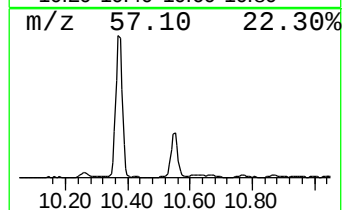
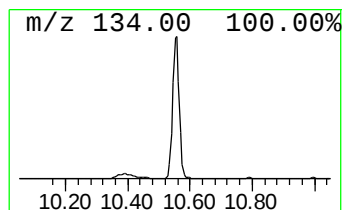
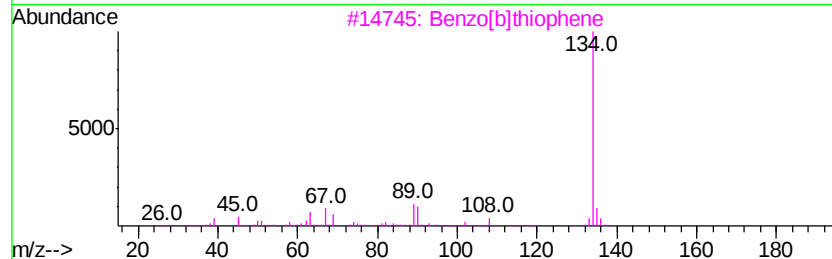
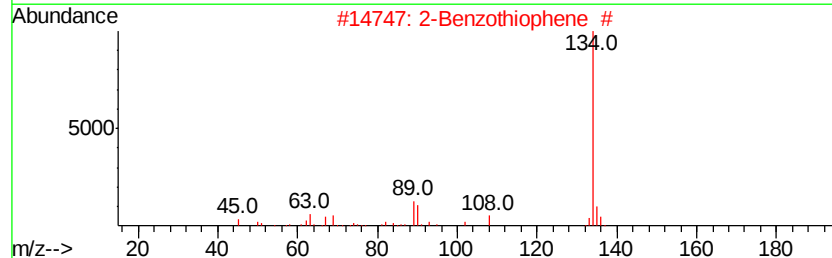
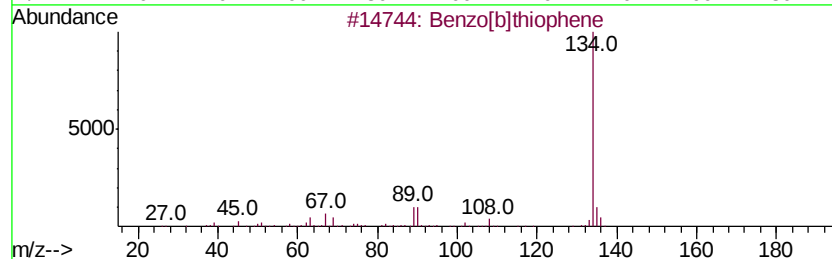
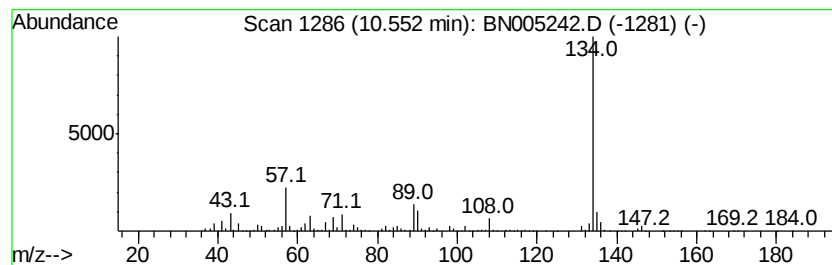
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	15.08 ng/ul	6023770	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2		2-Benzothiophene #	134	C8H6S	000270-82-6	95
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	93
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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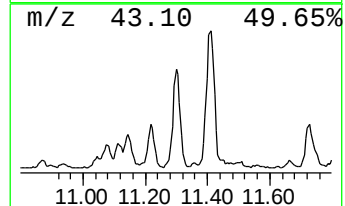
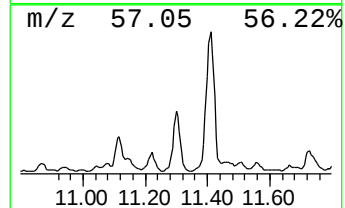
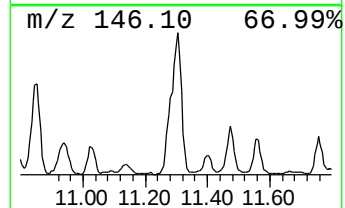
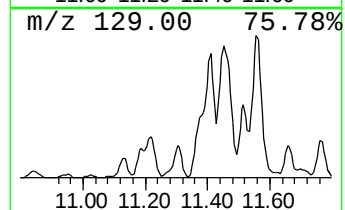
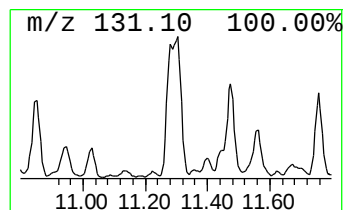
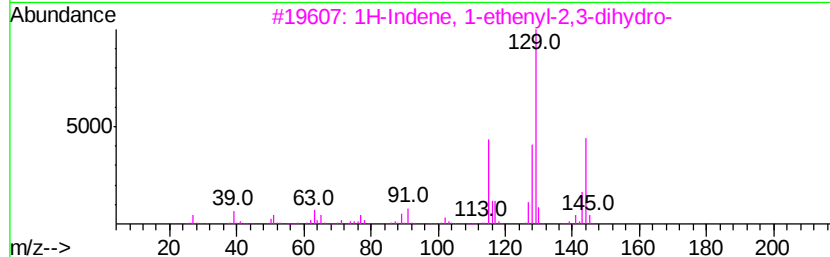
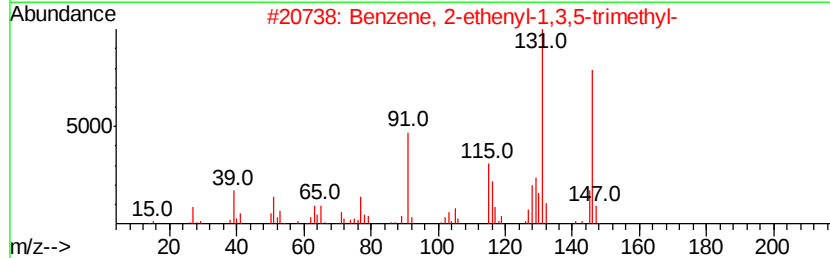
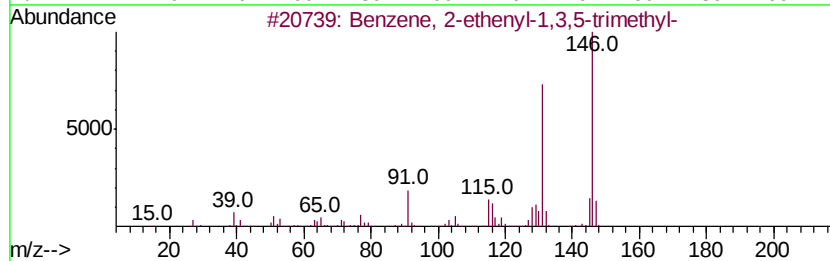
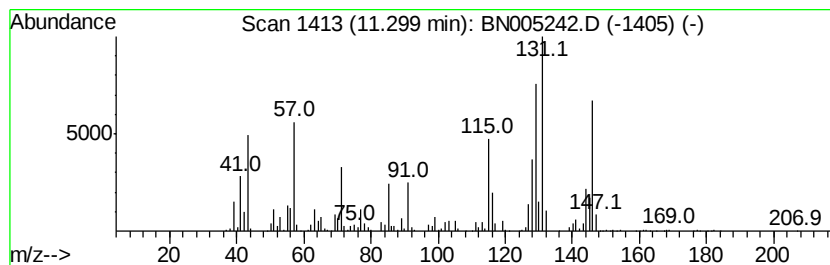
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	9.01 ng/ul	3598900	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
3		1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	46
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43
5		Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	43



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Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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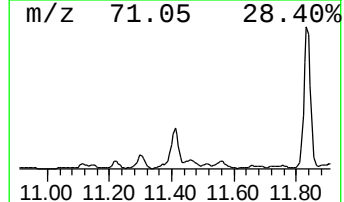
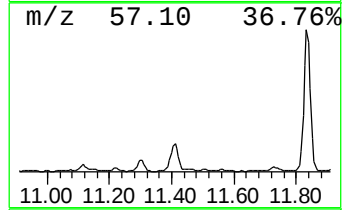
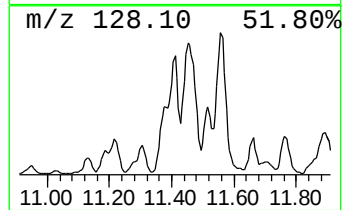
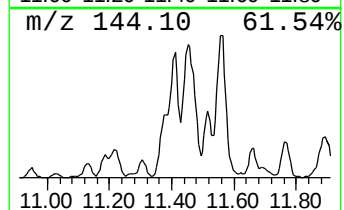
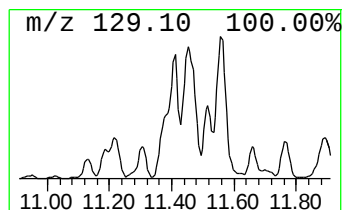
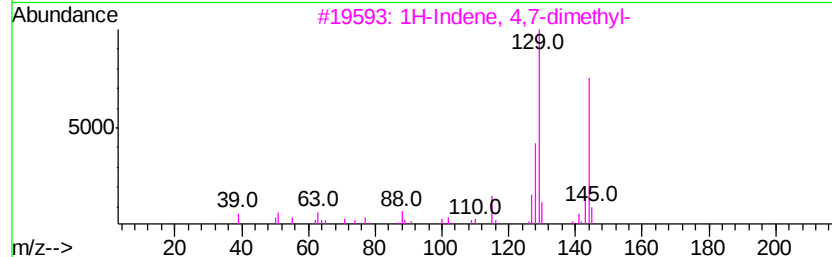
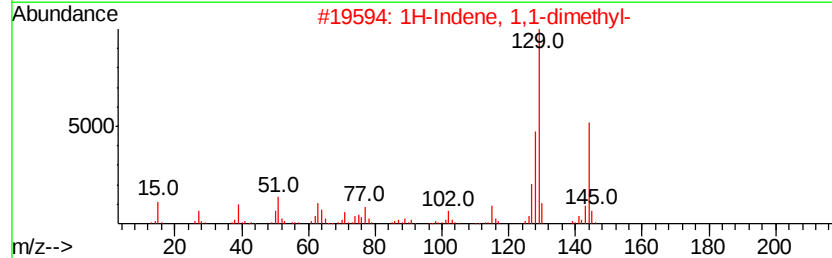
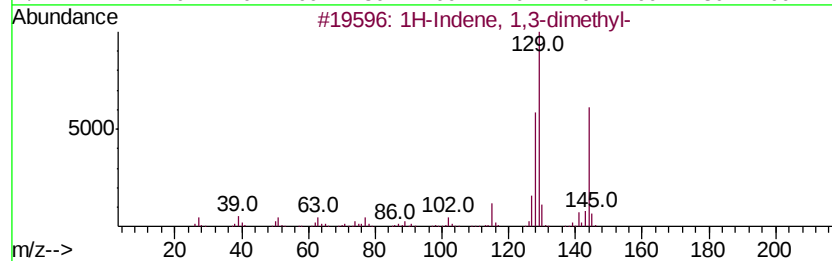
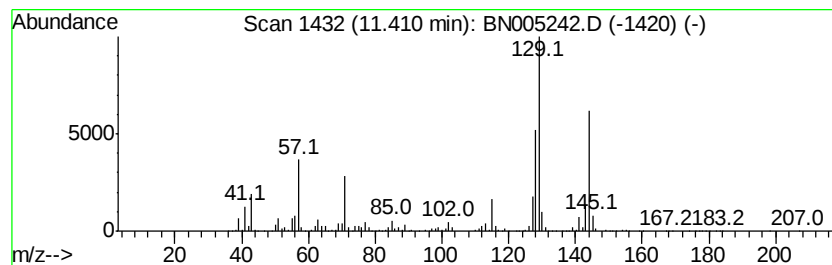
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1H-Indene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	19.36 ng/ul	7730460	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
3		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
4		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	90
5		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	83



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ClientSampleId :
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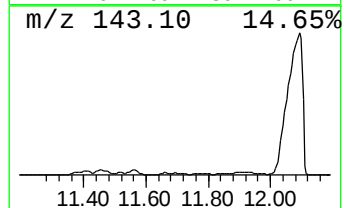
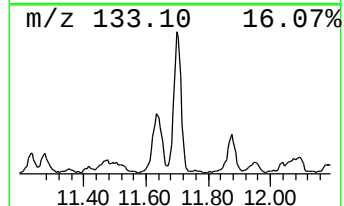
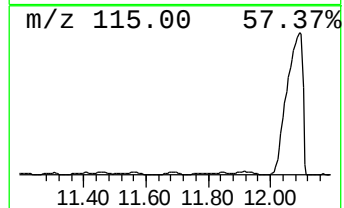
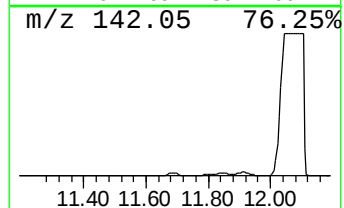
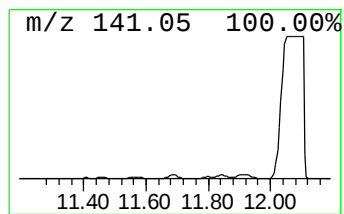
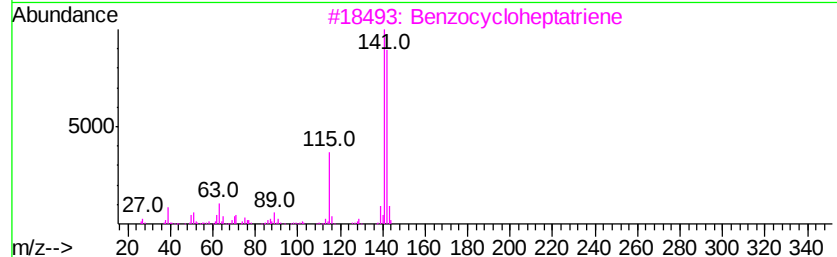
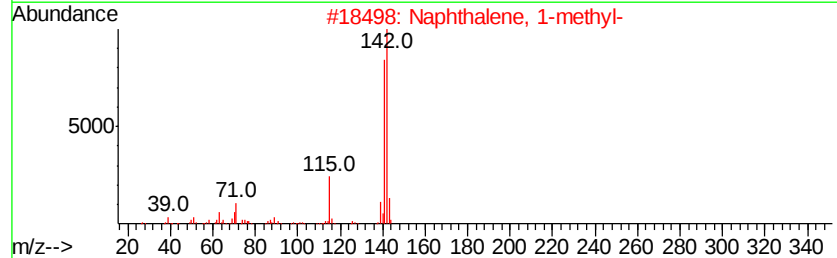
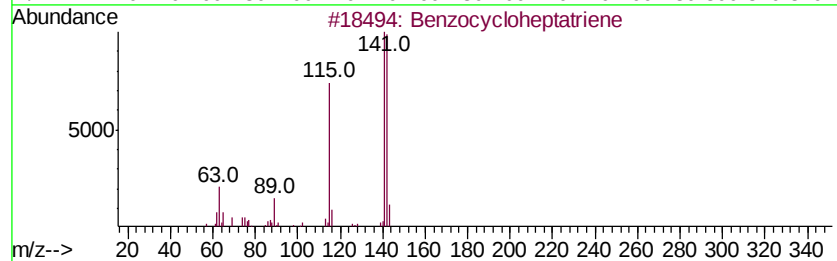
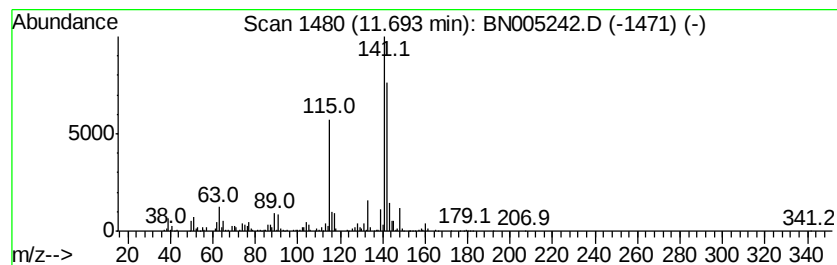
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzocycloheptatriene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	9.06 ng/ul	3617870	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



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ClientSampleId :
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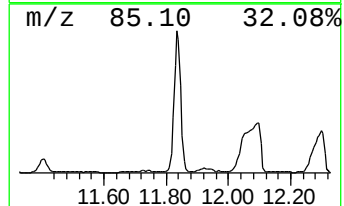
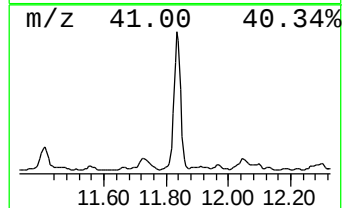
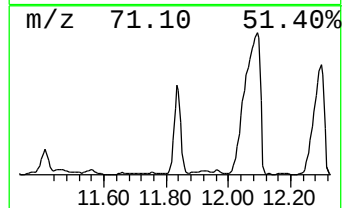
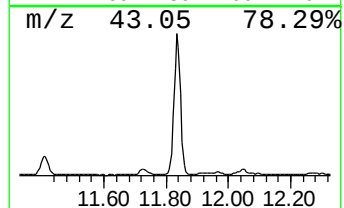
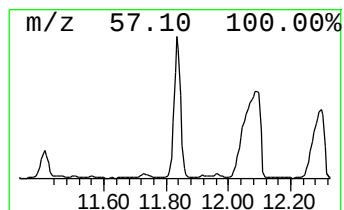
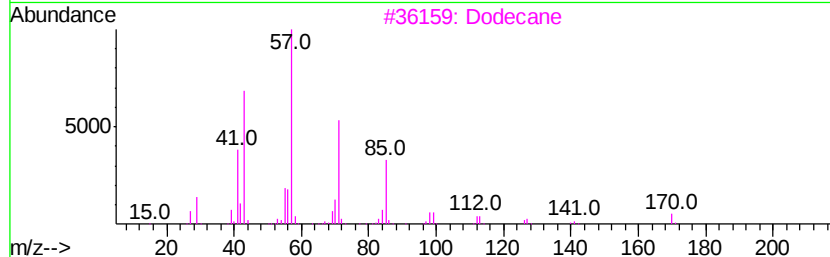
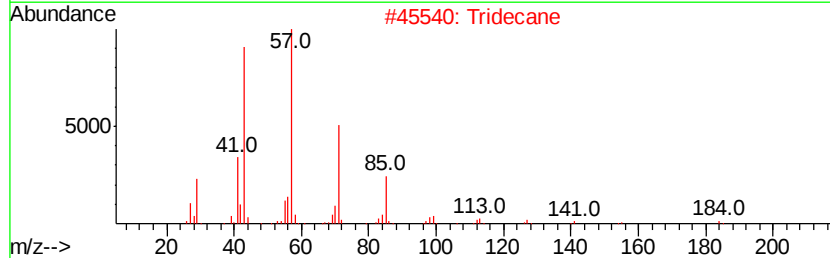
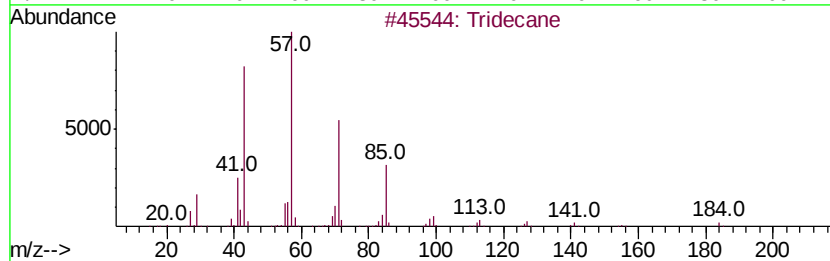
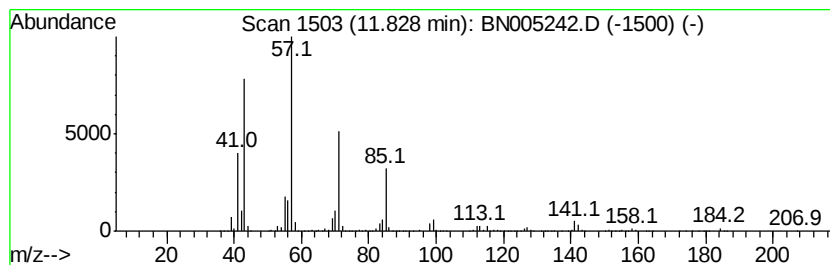
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	19.43 ng/ul	7760620	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	87
3		Dodecane	170	C12H26	000112-40-3	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tridecane	184	C13H28	000629-50-5	86



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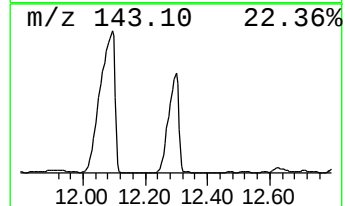
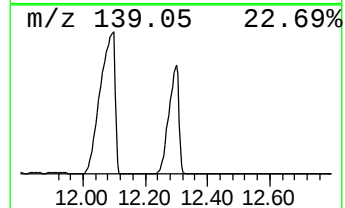
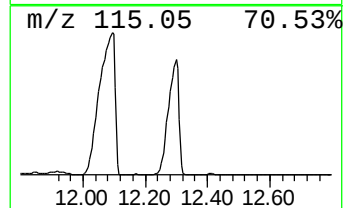
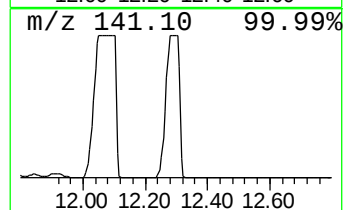
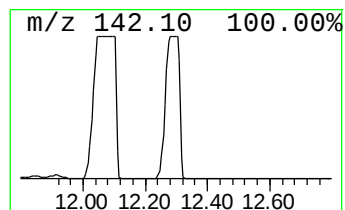
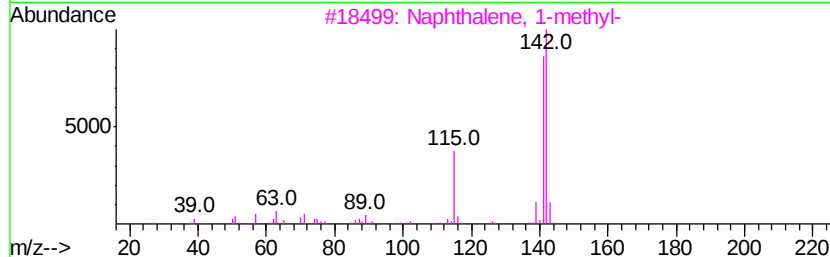
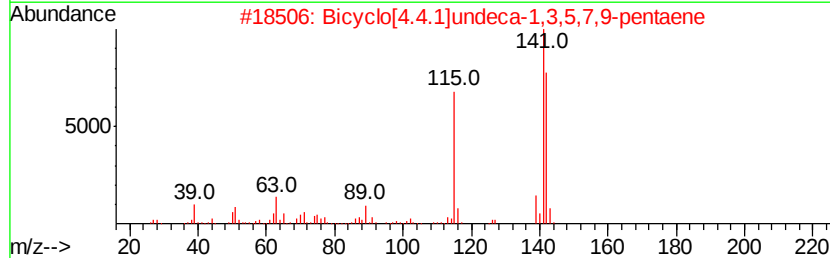
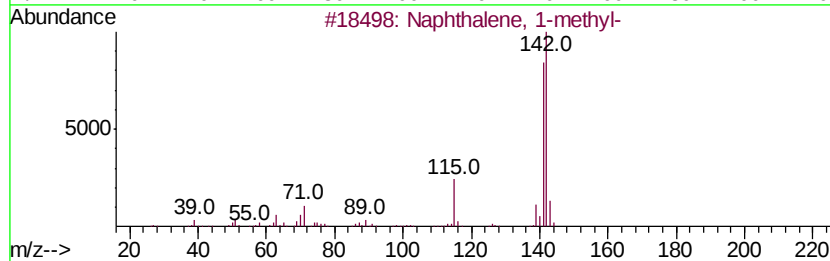
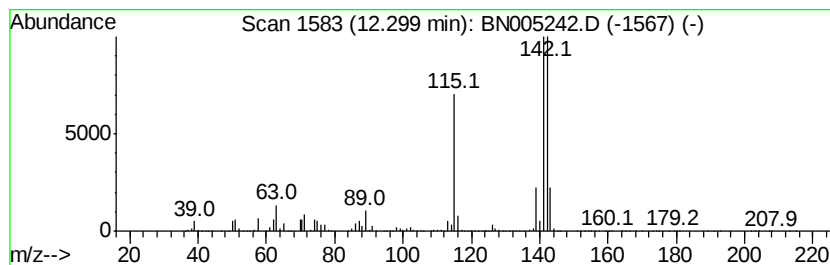
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	298.12 ng/ul	119055000	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



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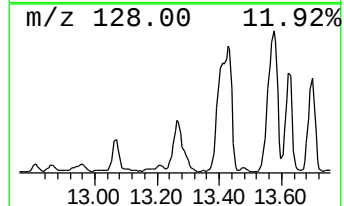
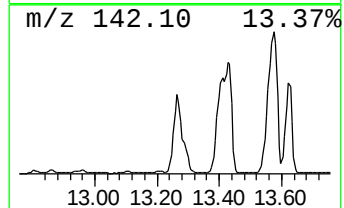
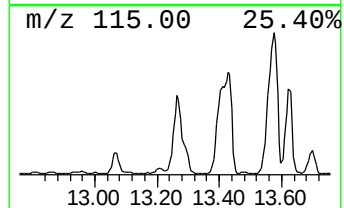
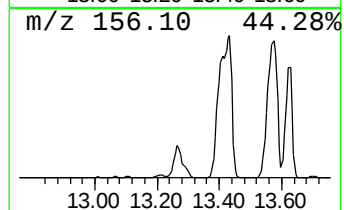
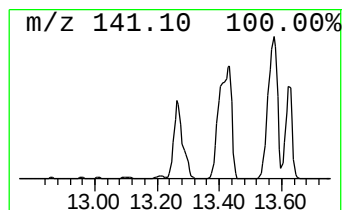
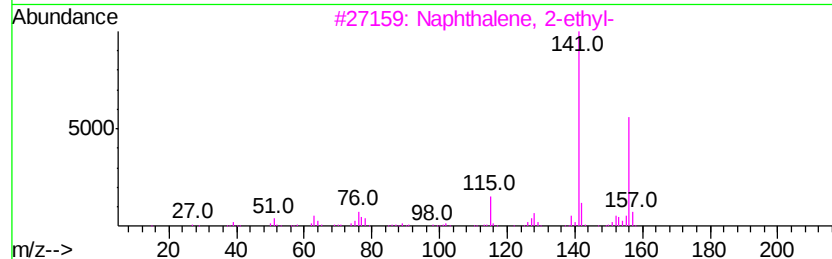
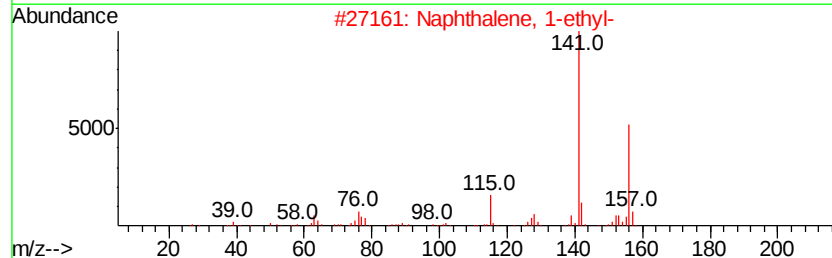
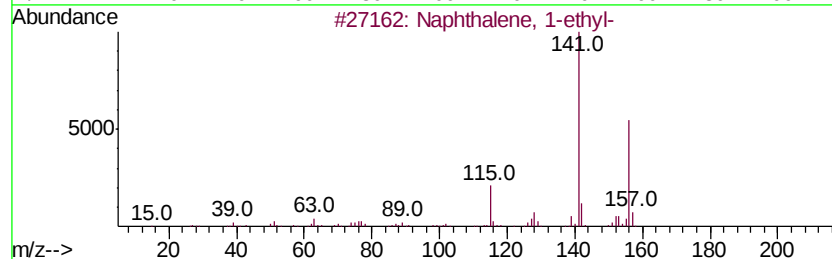
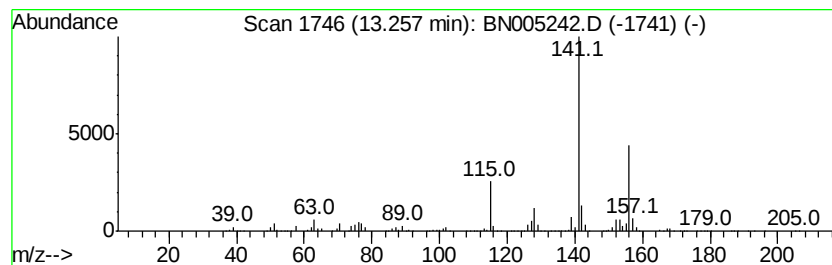
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	22.67 ng/ul	23836200	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
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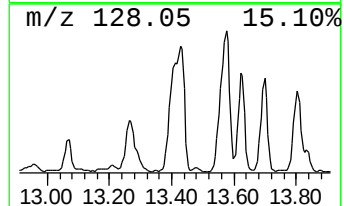
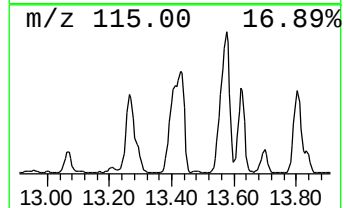
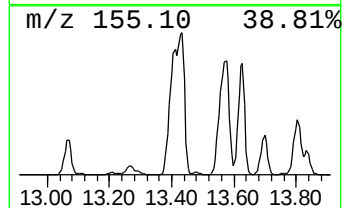
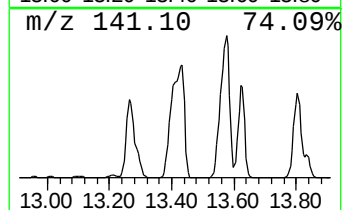
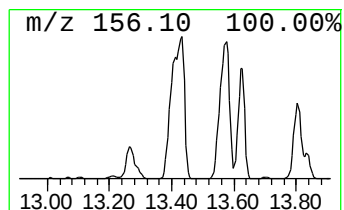
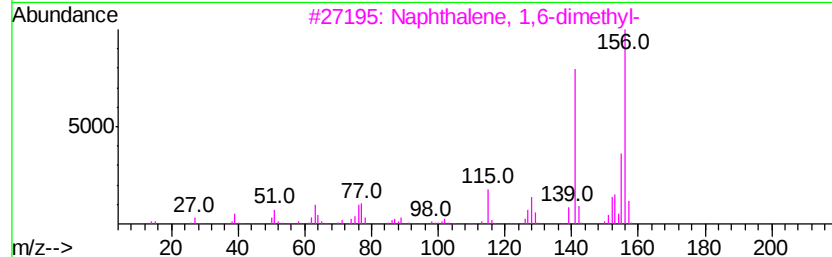
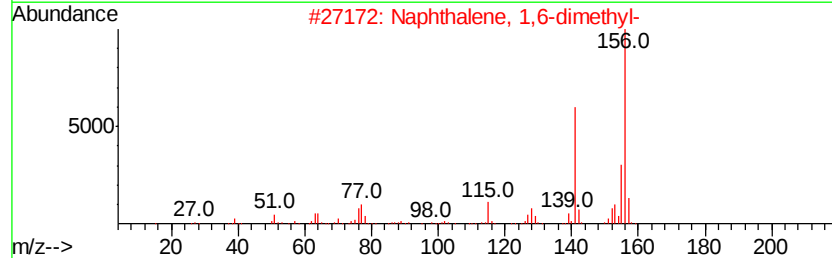
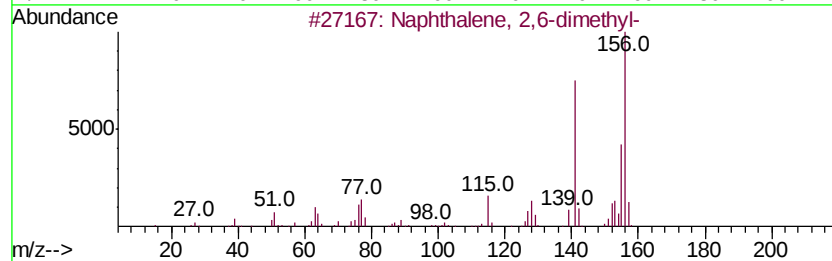
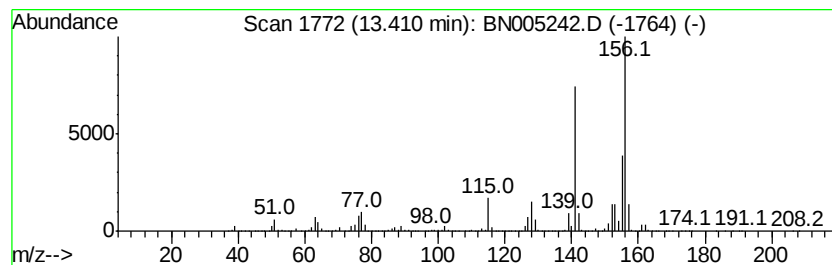
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	39.86 ng/ul	41902700	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
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ClientSampleId :
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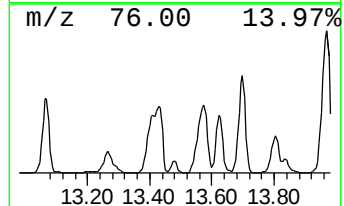
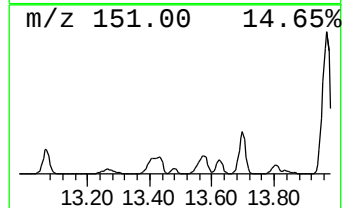
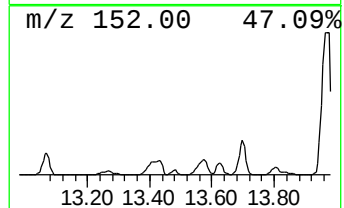
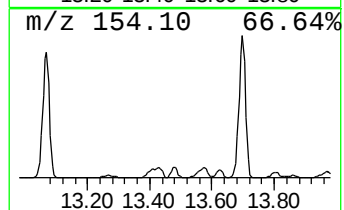
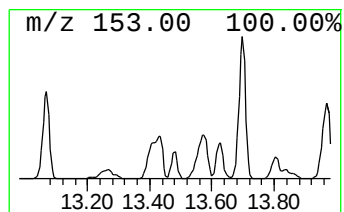
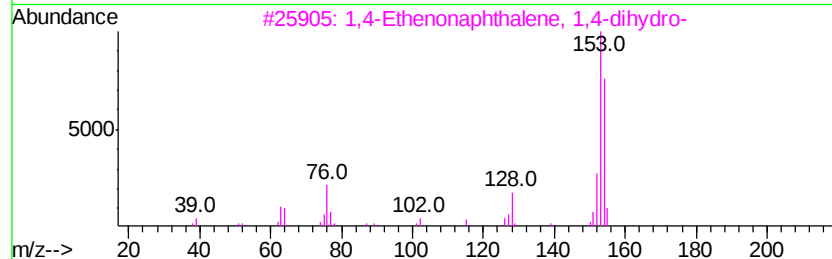
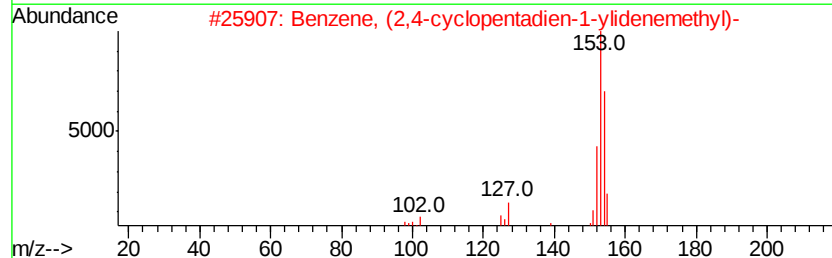
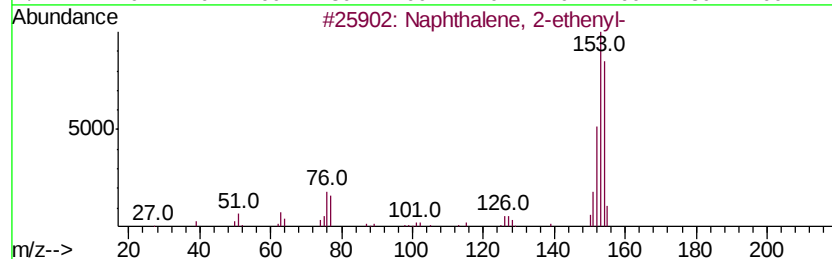
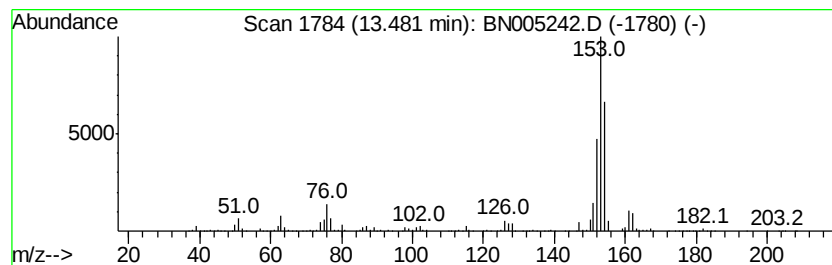
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-03 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.92 ng/ul	3069700	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	49
2		Benzene, (2,4-cyclopentadien-1-yl-)	154	C12H10	007338-50-3	40
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	38
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	38
5		Acenaphthene	154	C12H10	000083-32-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS2

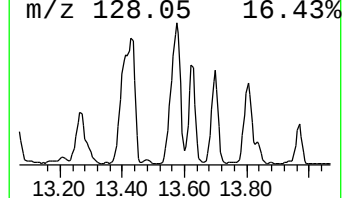
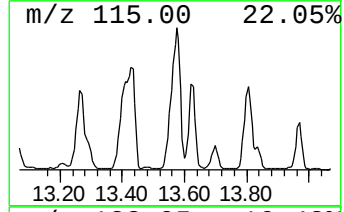
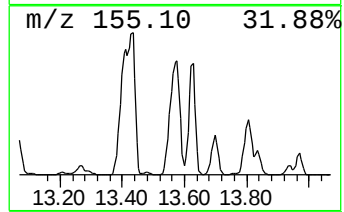
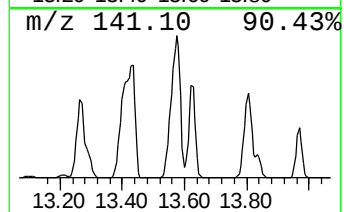
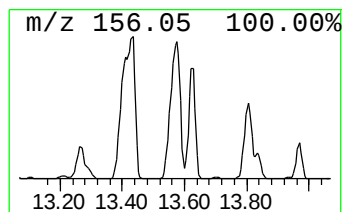
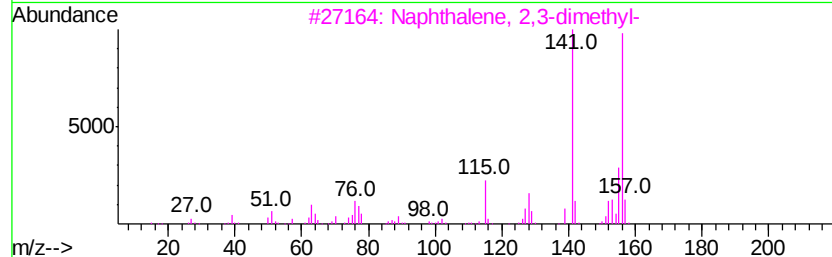
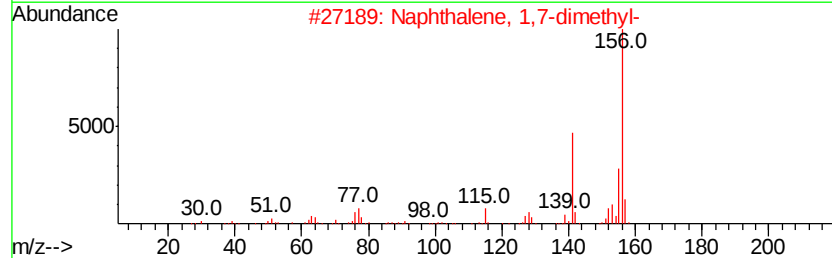
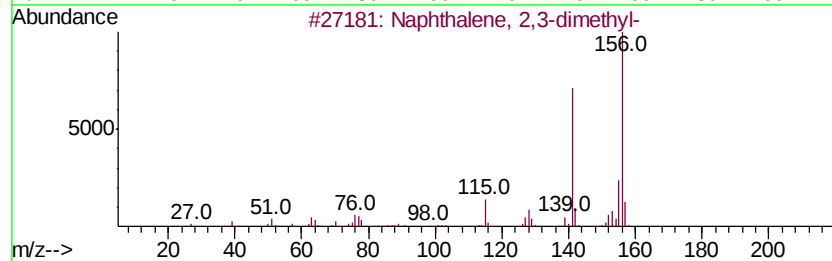
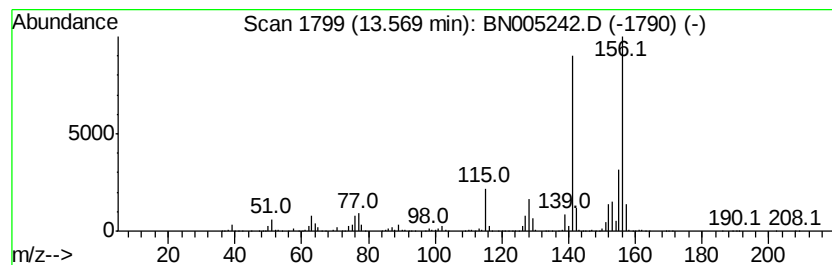
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	60.07 ng/ul	63153400	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	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

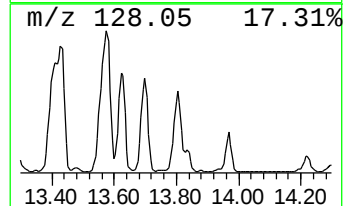
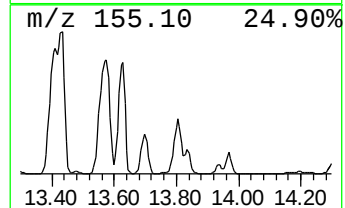
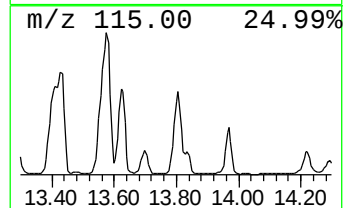
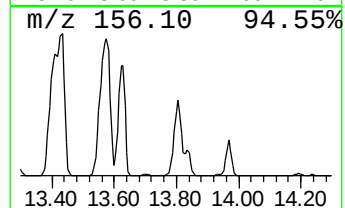
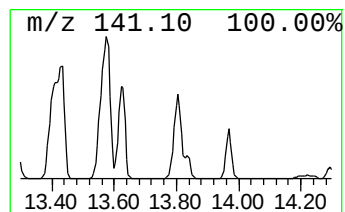
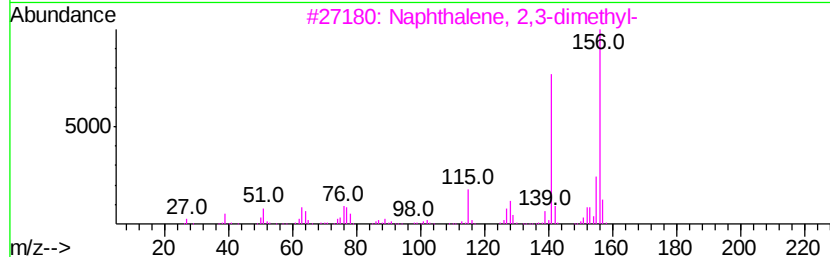
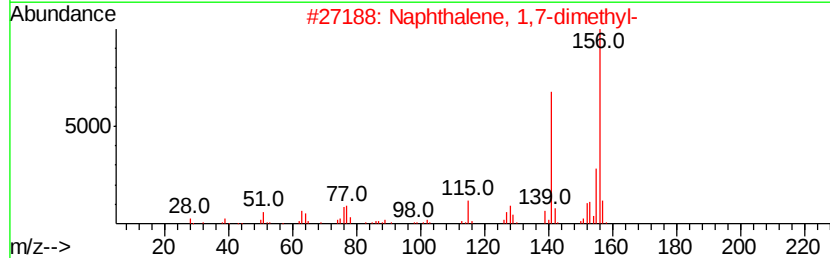
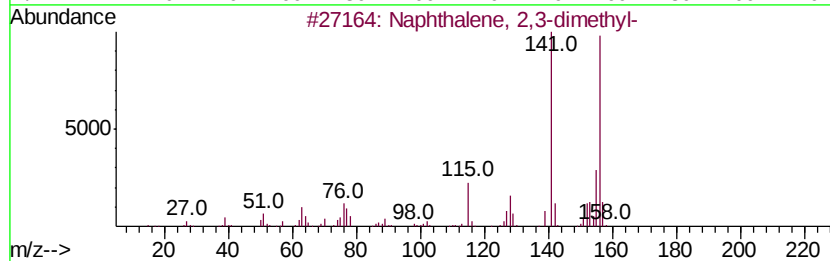
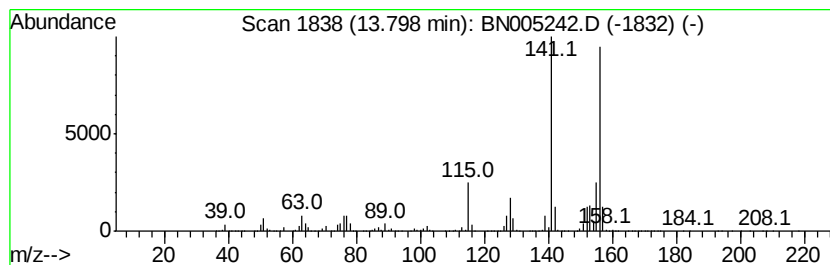
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	26.84 ng/ul	28221800	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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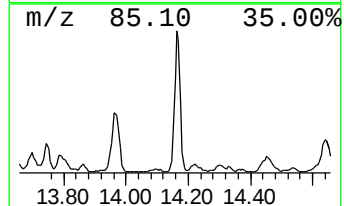
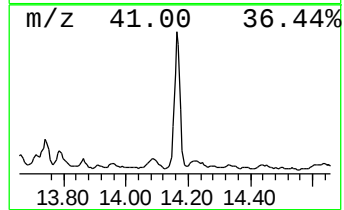
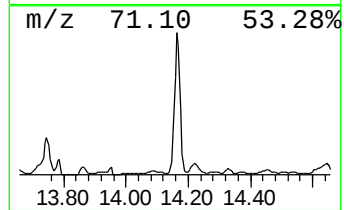
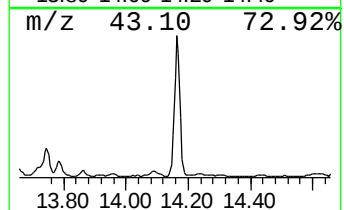
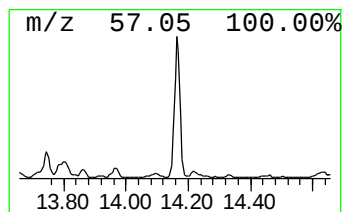
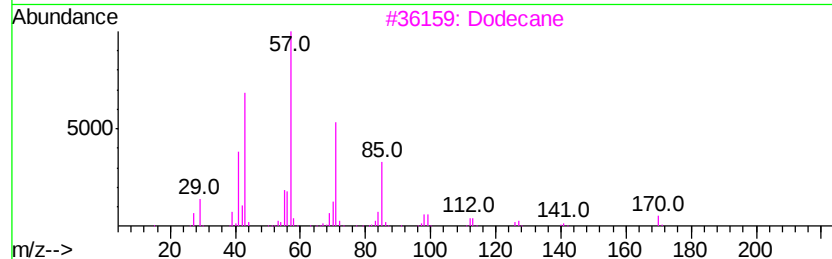
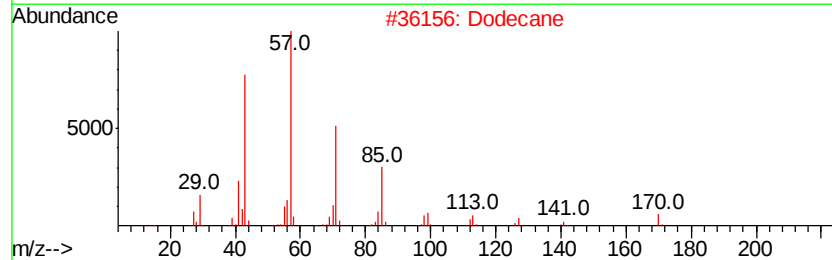
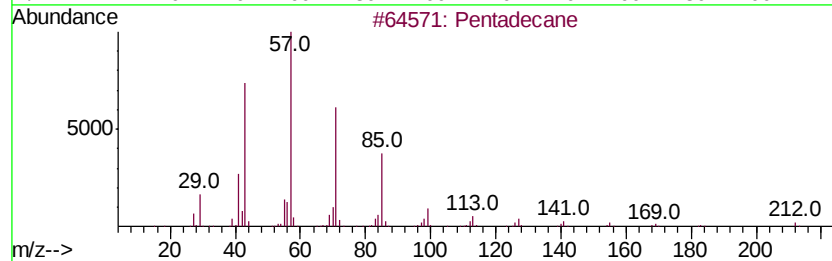
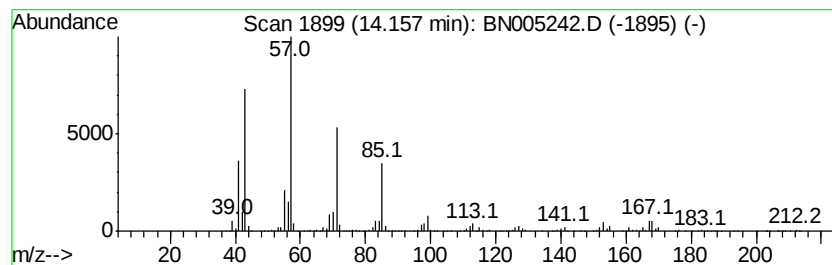
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.69 ng/ul	3880260	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Dodecane	170	C12H26	000112-40-3	94
3			Dodecane	170	C12H26	000112-40-3	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
Acq On : 24 Apr 2019 07:44
Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

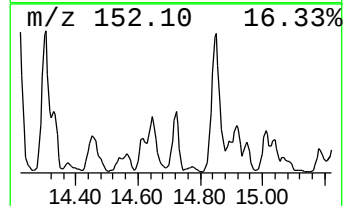
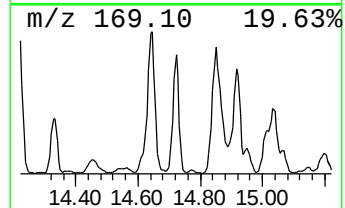
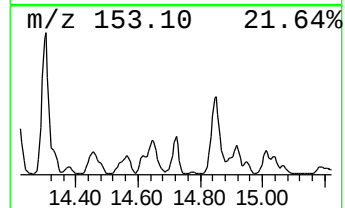
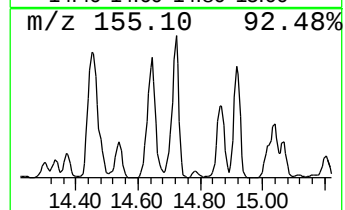
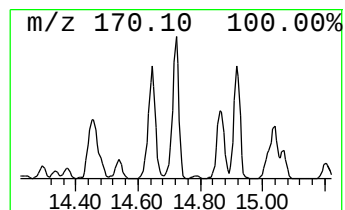
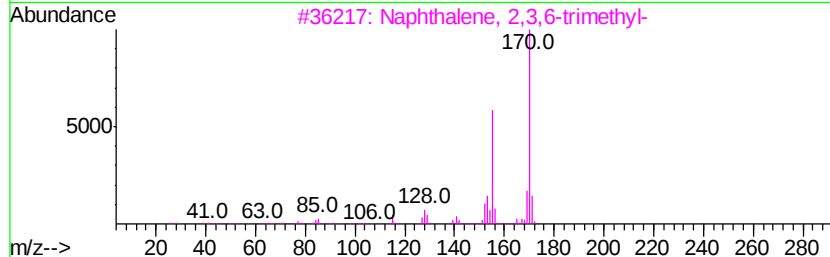
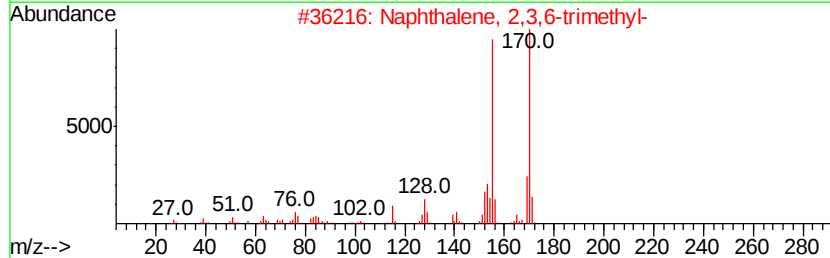
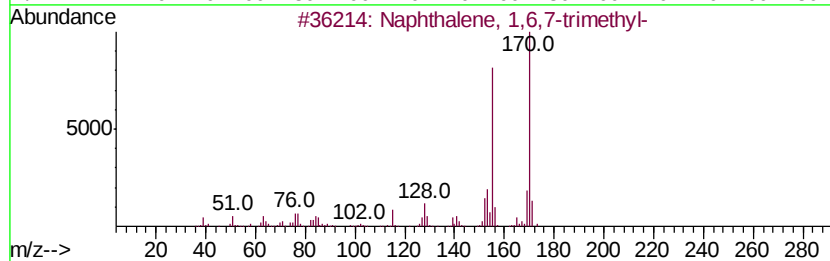
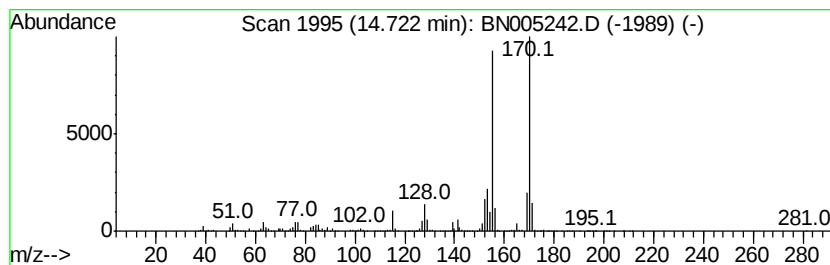
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1,6,7-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.75 ng/ul	10246700	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 97
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 97
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 97
4		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 96
5		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005242.D
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Operator : JU/SJ
Sample : K2455-22 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

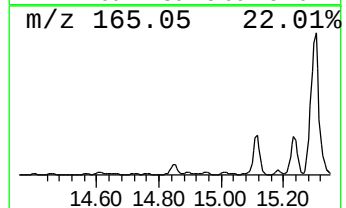
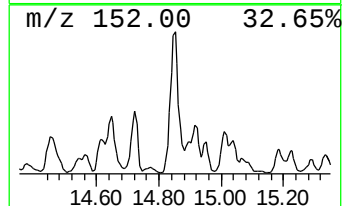
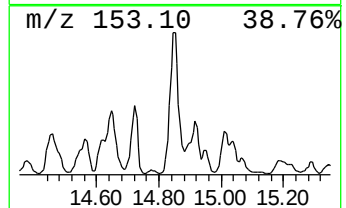
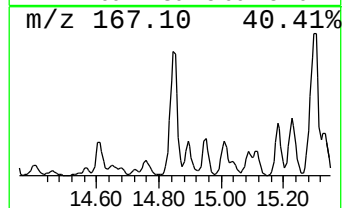
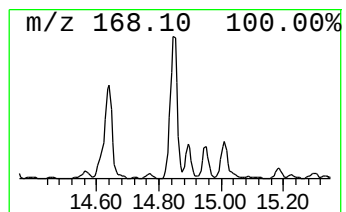
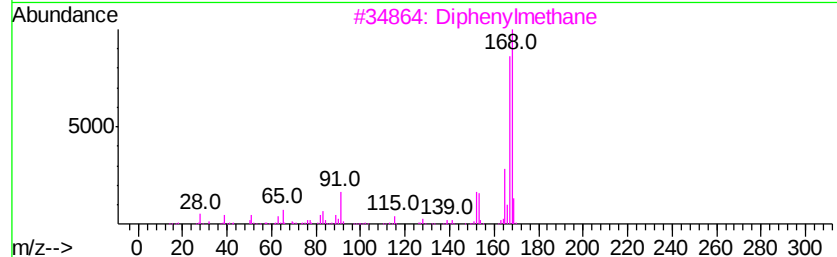
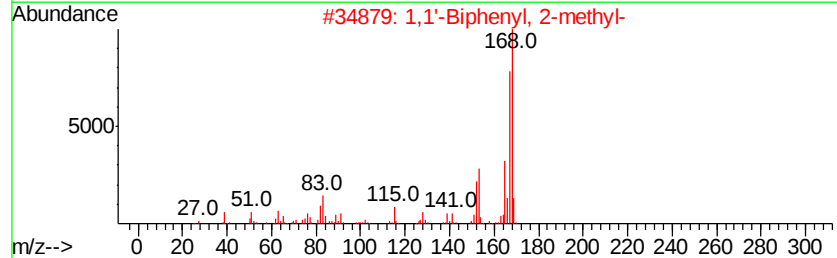
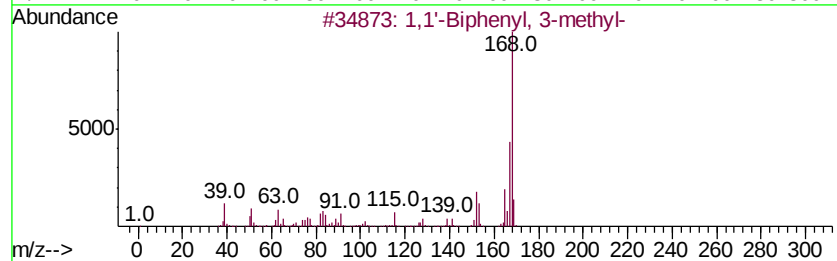
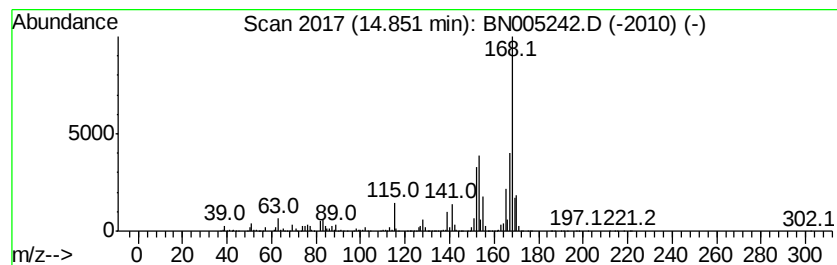
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 1,1'-Biphenyl, 3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	19.29 ng/ul	20276100	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 53
2		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 52
3		Diphenylmethane	168 C13H12	000101-81-5 52
4		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 50
5		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005242.D
 Acq On : 24 Apr 2019 07:44
 Operator : JU/SJ
 Sample : K2455-22 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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 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-ethyl-...	6.71	23.1	ng/ul	3695410	1	7.60	3201010	20.0
Benzene, 1,3,5-tr...	6.84	31.4	ng/ul	5020300	1	7.60	3201010	20.0
Bicyclo[4.2.0]oct...	7.27	205.8	ng/ul	32940400	1	7.60	3201010	20.0
Benzene, 1-etheny...	7.35	45.5	ng/ul	7277050	1	7.60	3201010	20.0
Benzene, 1,2,3-tr...	7.72	31.9	ng/ul	5112280	1	7.60	3201010	20.0
Indene	8.14	371.7	ng/ul	59496600	1	7.60	3201010	20.0
Benzene, 1-methyl...	8.23	18.0	ng/ul	2880350	1	7.60	3201010	20.0
Benzene, (2-methy...	8.86	46.5	ng/ul	7439670	1	7.60	3201010	20.0
Benzene, 2-etheny...	8.96	17.9	ng/ul	2860730	1	7.60	3201010	20.0
Benzene, 1,2,4,5-...	9.27	12.5	ng/ul	5001920	2	10.39	7987040	20.0
Benzene, 4-etheny...	9.35	13.6	ng/ul	5415610	2	10.39	7987040	20.0
2-Methylindene	9.81	84.2	ng/ul	33639000	2	10.39	7987040	20.0
1H-Indene, 1-methyl-	9.88	50.4	ng/ul	20135100	2	10.39	7987040	20.0
1,4-Dihydronaphth...	10.08	10.2	ng/ul	4085270	2	10.39	7987040	20.0
unknown-01	10.55	15.1	ng/ul	6023770	2	10.39	7987040	20.0
Benzene, 2-etheny...	11.30	9.0	ng/ul	3598900	2	10.39	7987040	20.0
1H-Indene, 1,3-di...	11.41	19.4	ng/ul	7730460	2	10.39	7987040	20.0
Benzocycloheptatr...	11.69	9.1	ng/ul	3617870	2	10.39	7987040	20.0
(DEL) Alkane: Str...	11.83	19.4	ng/ul	7760620	2	10.39	7987040	20.0
Naphthalene, 1-me...	12.30	298.1	ng/ul	119055000	2	10.39	7987040	20.0
unknown-02	13.26	22.7	ng/ul	23836200	3	14.23	21026200	20.0
Naphthalene, 2,6-...	13.41	39.9	ng/ul	41902700	3	14.23	21026200	20.0
unknown-03	13.48	2.9	ng/ul	3069700	3	14.23	21026200	20.0
Naphthalene, 2,3-...	13.57	60.1	ng/ul	63153400	3	14.23	21026200	20.0
Naphthalene, 1,7-...	13.80	26.8	ng/ul	28221800	3	14.23	21026200	20.0
(DEL) Alkane: Str...	14.16	3.7	ng/ul	3880260	3	14.23	21026200	20.0
Naphthalene, 1,6,...	14.72	9.8	ng/ul	10246700	3	14.23	21026200	20.0
1,1'-Biphenyl, 3-...	14.85	19.3	ng/ul	20276100	3	14.23	21026200	20.0