

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005319.D
 Acq On : 26 Apr 2019 17:01
 Operator : JU/SJ
 Sample : K2402-10ME
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJOME

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	385	393	407	rBV	649233	1374347	1.89%	0.215%
2	6.705	622	632	637	rBV	894545	1333442	1.83%	0.209%
3	6.769	637	643	649	rVV2	1062736	2031790	2.79%	0.318%
4	7.128	694	704	711	rVV	843308	1453894	2.00%	0.228%
5	7.252	719	725	734	rVV2	3519187	6332205	8.69%	0.992%
6	7.340	734	740	749	rVB	722105	1085310	1.49%	0.170%
7	7.593	776	783	789	rBV	1439271	2291332	3.15%	0.359%
8	8.122	867	873	881	rVV	2067956	3472556	4.77%	0.544%
9	8.293	896	902	910	rVV	979627	1611667	2.21%	0.253%
10	8.687	963	969	973	rBV	732449	1137829	1.56%	0.178%
11	8.734	973	977	981	rBV	789661	1134635	1.56%	0.178%
12	8.852	993	997	1006	rVB	1161620	2167695	2.98%	0.340%
13	9.263	1061	1067	1074	rVB	743831	1229817	1.69%	0.193%
14	9.340	1074	1080	1085	rBV	1003950	1552640	2.13%	0.243%
15	9.446	1094	1098	1105	rVB	696786	1231112	1.69%	0.193%
16	9.793	1147	1157	1163	rVV2	3401317	7544007	10.36%	1.182%
17	9.863	1163	1169	1173	rVV	2558734	4571534	6.28%	0.716%
18	9.905	1173	1176	1184	rVV	995432	1593687	2.19%	0.250%
19	9.981	1184	1189	1197	rVB	1106558	1947643	2.67%	0.305%
20	10.357	1246	1253	1256	rBV2	2371624	4216662	5.79%	0.661%
21	10.428	1256	1265	1271	rVB2	33001967	72833436	100.00%	11.414%
22	10.493	1271	1276	1280	rBV	915814	1698446	2.33%	0.266%
23	11.399	1418	1430	1433	rBV	845202	2014044	2.77%	0.316%
24	11.446	1433	1438	1444	rVV2	621555	1677997	2.30%	0.263%
25	11.552	1451	1456	1464	rVB	729431	1420911	1.95%	0.223%
26	11.675	1469	1477	1485	rBV3	370269	1102882	1.51%	0.173%
27	11.810	1494	1500	1506	rBV2	920372	1569998	2.16%	0.246%
28	12.046	1529	1540	1546	rBV	34192594	68707243	94.33%	10.768%
29	12.257	1563	1576	1585	rBV	20315873	35697022	49.01%	5.594%
30	13.057	1706	1712	1726	rVB2	3916029	6727953	9.24%	1.054%
31	13.251	1739	1745	1757	rVB	3242923	6682827	9.18%	1.047%
32	13.393	1761	1769	1770	rBV	8073295	12822475	17.61%	2.010%
33	13.551	1787	1796	1801	rBV	10434908	18977525	26.06%	2.974%
34	13.604	1801	1805	1809	rVV	6639203	9442825	12.96%	1.480%

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35	13.646	1809	1812	1814	rVV	2095172	2825512	3.88%	0.443%
36	13.681	1814	1818	1824	rVB	7740759	10908980	14.98%	1.710%
37	13.787	1830	1836	1840	rBV	5019056	7900290	10.85%	1.238%
38	13.951	1853	1864	1873	rVB2	14112650	24720551	33.94%	3.874%
39	14.216	1902	1909	1917	rVV3	3631096	8792764	12.07%	1.378%
40	14.293	1917	1922	1924	rVV2	1712319	2532603	3.48%	0.397%
41	14.322	1924	1927	1931	rVB	1508308	1922339	2.64%	0.301%
42	14.440	1941	1947	1956	rVB2	1753801	4026250	5.53%	0.631%
43	14.634	1970	1980	1988	rVV3	2713905	5750731	7.90%	0.901%
44	14.710	1988	1993	1998	rVB	2242144	3108800	4.27%	0.487%
45	14.840	2008	2015	2021	rBV2	3831548	7340381	10.08%	1.150%
46	14.910	2024	2027	2030	rVB	1409350	1703756	2.34%	0.267%
47	15.004	2037	2043	2045	rBV	1152150	1822086	2.50%	0.286%
48	15.104	2056	2060	2066	rVB	2952625	4176421	5.73%	0.655%
49	15.175	2067	2072	2074	rBV	730479	1095635	1.50%	0.172%
50	15.228	2075	2081	2086	rVB3	5193785	7731741	10.62%	1.212%
51	15.287	2086	2091	2100	rBV	8009749	13608577	18.68%	2.133%
52	15.410	2108	2112	2115	rVV2	944552	1091189	1.50%	0.171%
53	15.487	2121	2125	2131	rBV3	755368	1529837	2.10%	0.240%
54	15.581	2136	2141	2144	rBV2	1211852	1991825	2.73%	0.312%
55	15.698	2155	2161	2164	rBV	2926869	4284531	5.88%	0.671%
56	15.969	2201	2207	2211	rBV2	767876	1463793	2.01%	0.229%
57	16.287	2254	2261	2266	rVV2	2288239	5435221	7.46%	0.852%
58	16.340	2266	2270	2275	rVB	2272743	3058577	4.20%	0.479%
59	16.440	2282	2287	2292	rBV	1303974	1871312	2.57%	0.293%
60	16.645	2318	2322	2329	rVB2	1177178	1773008	2.43%	0.278%
61	16.798	2341	2348	2353	rBV2	2161267	3241129	4.45%	0.508%
62	16.981	2373	2379	2382	rBV	3533698	5431189	7.46%	0.851%
63	17.034	2382	2388	2393	rVV	23959169	38064079	52.26%	5.965%
64	17.081	2393	2396	2399	rVV2	3161004	4580034	6.29%	0.718%
65	17.116	2399	2402	2408	rVB	6425846	8609462	11.82%	1.349%
66	17.181	2408	2413	2418	rVB2	732620	1260437	1.73%	0.198%
67	17.563	2474	2478	2484	rVB2	994684	1595679	2.19%	0.250%
68	17.704	2499	2502	2510	rVB	733994	1399301	1.92%	0.219%
69	17.863	2523	2529	2533	rVV	7169346	10157986	13.95%	1.592%
70	17.910	2533	2537	2542	rVV	7734551	10733209	14.74%	1.682%
71	17.992	2546	2551	2556	rVV	2529888	3645821	5.01%	0.571%

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72	18.057	2556	2562	2566	rVV2	5877178	11384169	15.63%	1.784%
73	18.092	2566	2568	2574	rVB	3702062	4543660	6.24%	0.712%
74	18.369	2611	2615	2622	rVB	2977709	3787872	5.20%	0.594%
75	18.622	2654	2658	2662	rVV3	913146	1461995	2.01%	0.229%
76	18.669	2662	2666	2670	rVV	1076884	1587663	2.18%	0.249%
77	18.792	2682	2687	2692	rBV2	2532568	4191894	5.76%	0.657%
78	18.851	2692	2697	2700	rBV3	1288744	2371487	3.26%	0.372%
79	18.886	2700	2703	2707	rVB	1493835	1842165	2.53%	0.289%
80	19.057	2726	2732	2740	rBV	7459327	10841155	14.88%	1.699%
81	19.210	2754	2758	2763	rVB	3613839	4549756	6.25%	0.713%
82	19.398	2784	2790	2791	rBV	4292080	5859719	8.05%	0.918%
83	19.428	2791	2795	2804	rVV	10270348	15099755	20.73%	2.366%
84	19.757	2846	2851	2861	rVB	1232330	2434381	3.34%	0.382%
85	19.898	2869	2875	2876	rVV3	1158111	1816761	2.49%	0.285%
86	19.928	2877	2880	2885	rVB	2996370	3855252	5.29%	0.604%
87	20.033	2893	2898	2903	rVV	2434127	3242005	4.45%	0.508%
88	20.086	2903	2907	2911	rVB	1620928	1928575	2.65%	0.302%
89	20.228	2927	2931	2935	rVV	1281638	1863419	2.56%	0.292%
90	20.275	2935	2939	2949	rVB	1879324	3167012	4.35%	0.496%
91	20.892	3041	3044	3047	rVV	1010805	1145072	1.57%	0.179%
92	21.210	3091	3098	3102	rBV3	6876122	14164599	19.45%	2.220%
93	21.251	3102	3105	3112	rVB	3896553	4916941	6.75%	0.771%
94	21.769	3189	3193	3197	rVV	1442577	2184032	3.00%	0.342%
95	21.986	3227	3230	3235	rVB	944745	1317603	1.81%	0.206%
96	22.763	3357	3362	3366	rBV	1059333	2458172	3.38%	0.385%
97	23.227	3436	3441	3444	rBV	765733	1323331	1.82%	0.207%
98	23.274	3444	3449	3453	rVV2	2450525	4461661	6.13%	0.699%
99	23.316	3453	3456	3466	rVB	1666849	3301769	4.53%	0.517%
100	23.416	3466	3473	3478	rBV	2736947	5108039	7.01%	0.801%

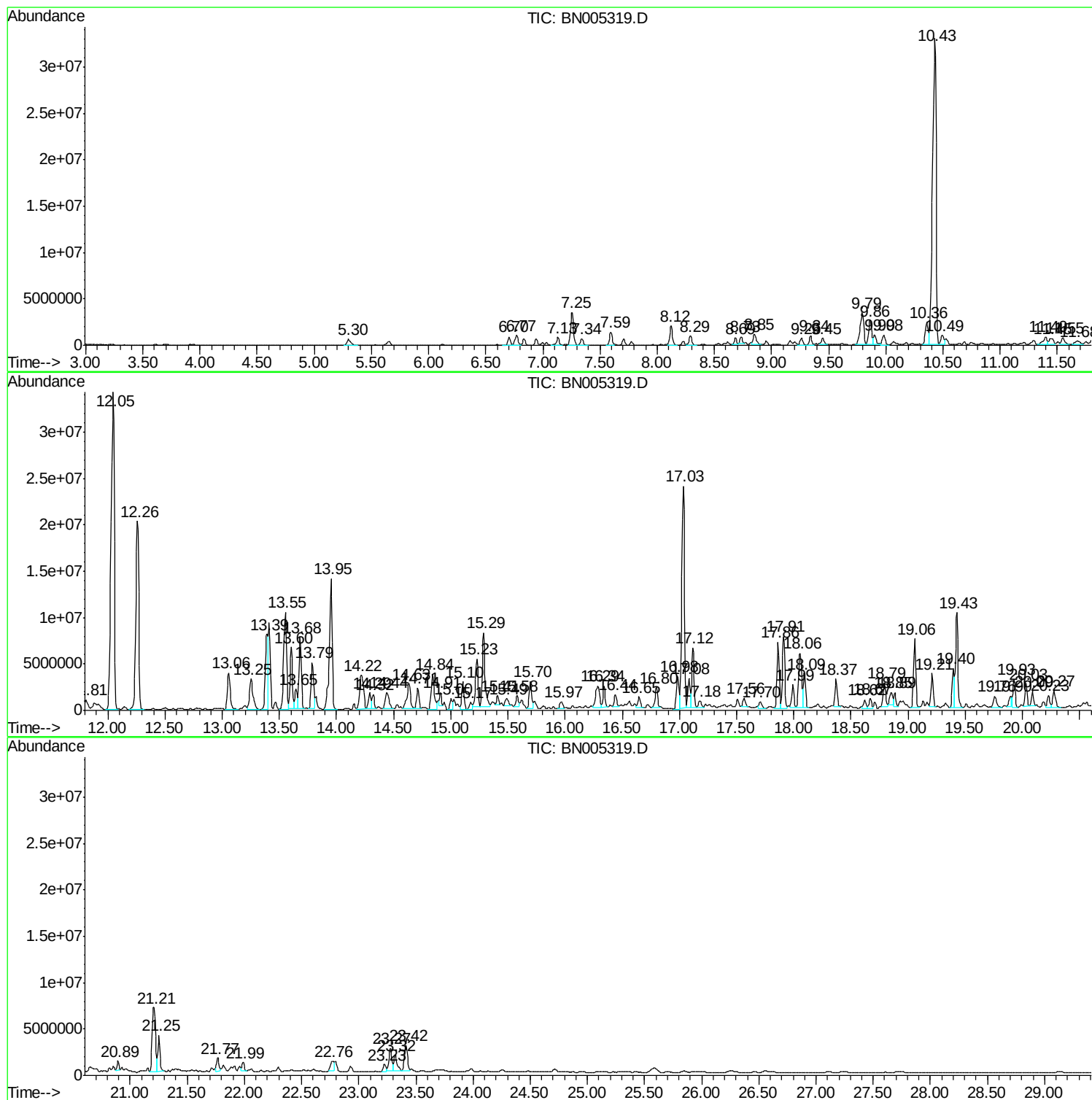
Sum of corrected areas: 638084338

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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



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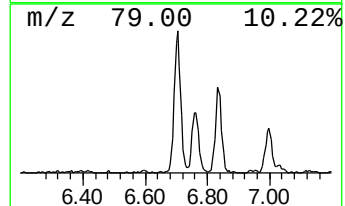
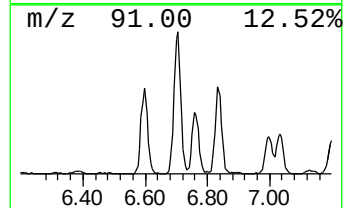
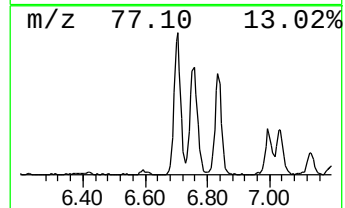
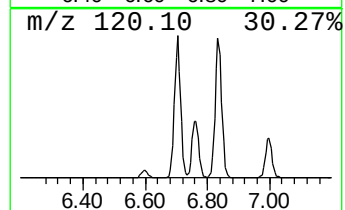
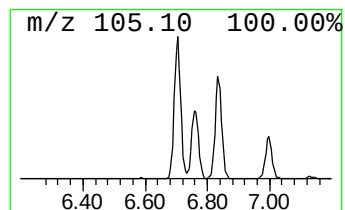
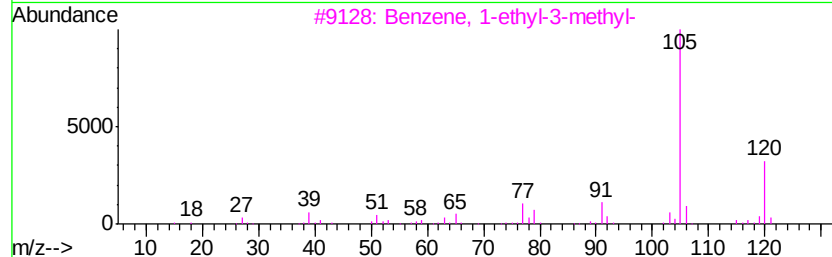
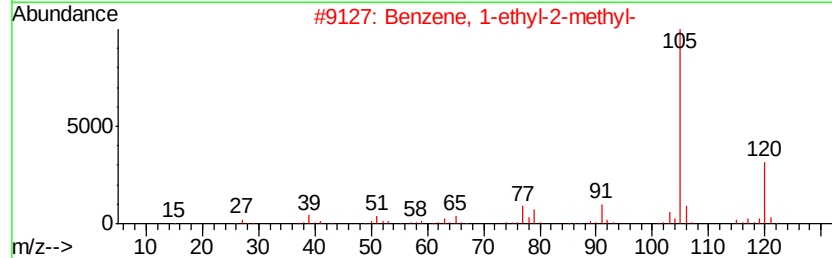
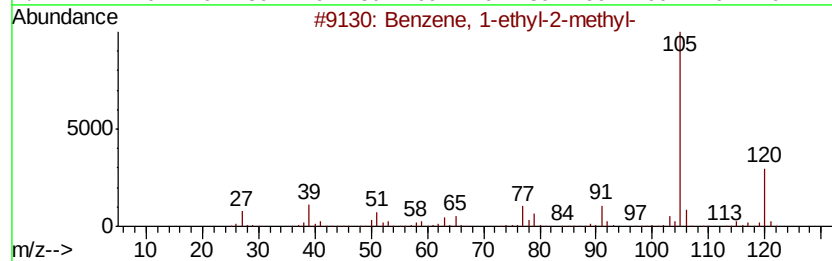
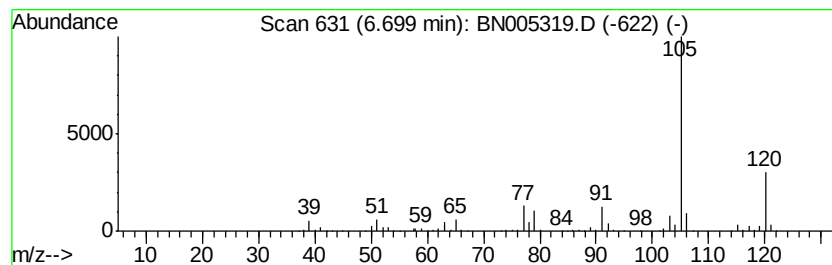
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	11.64 ng/ul	1333440	1,4-Dichlorobenzene-d4	7.59

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	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



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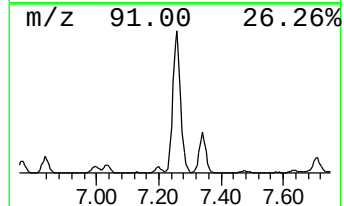
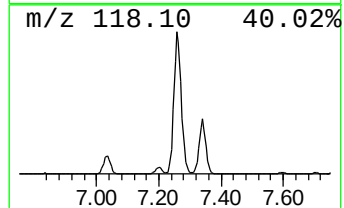
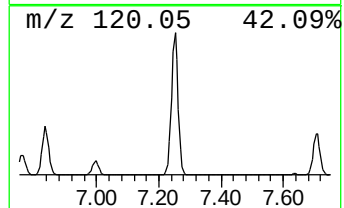
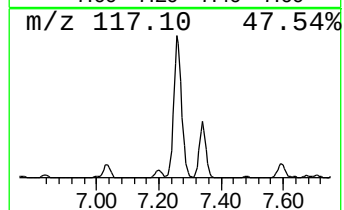
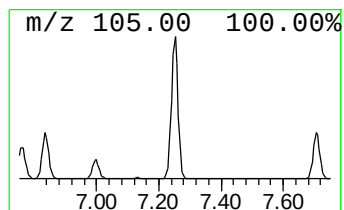
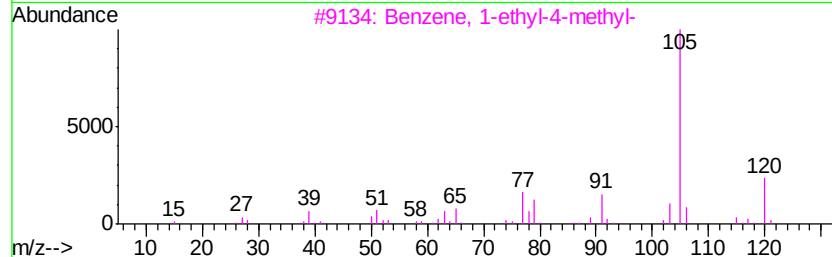
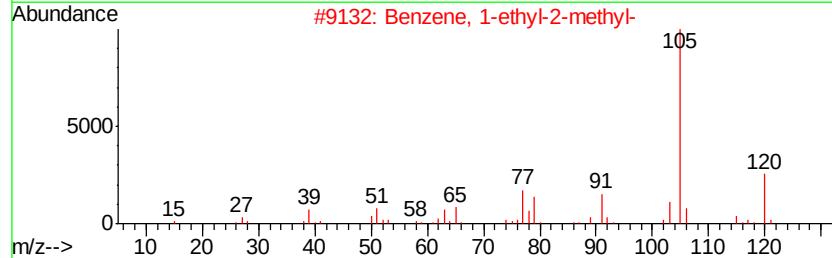
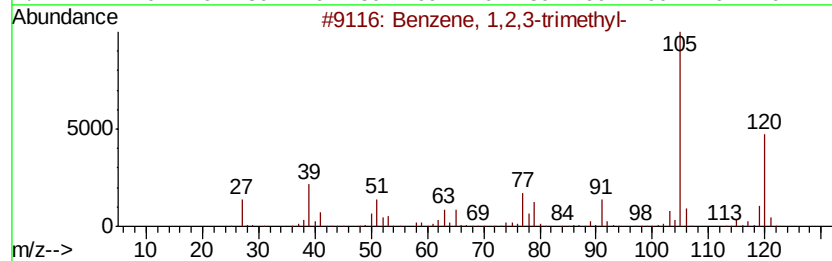
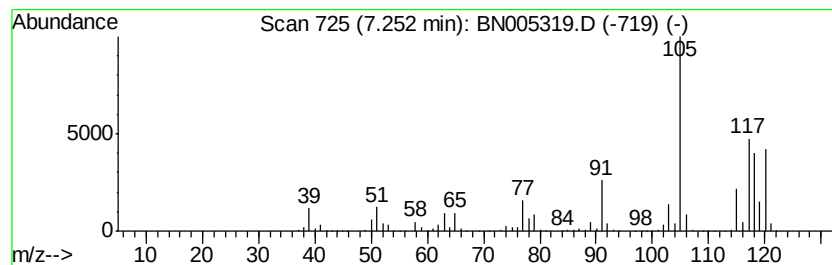
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	55.27 ng/ul	6332210	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	41
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	41



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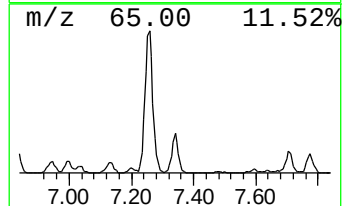
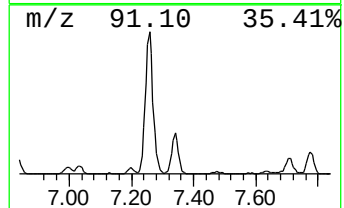
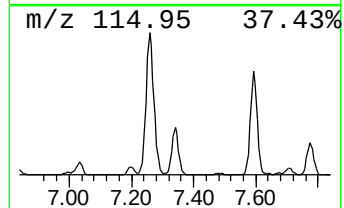
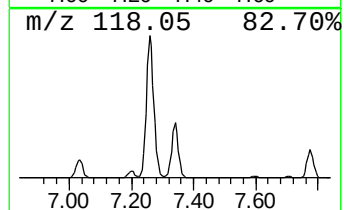
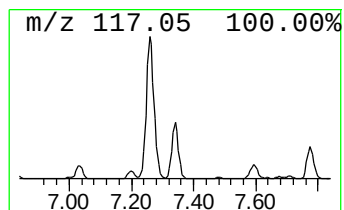
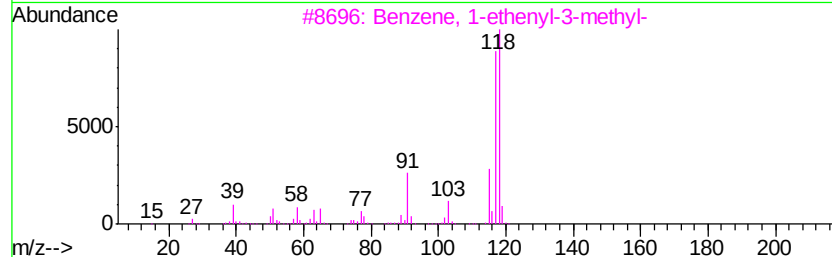
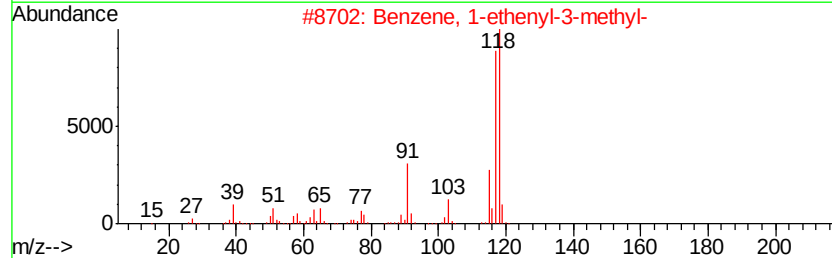
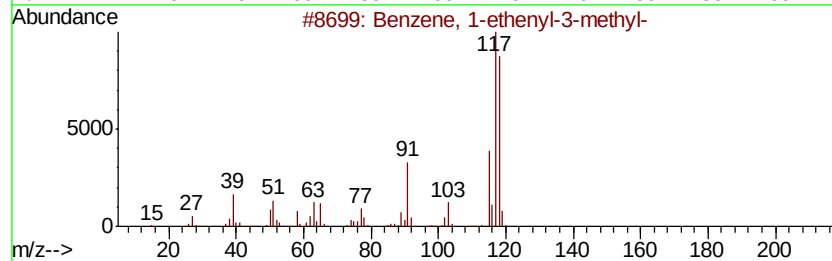
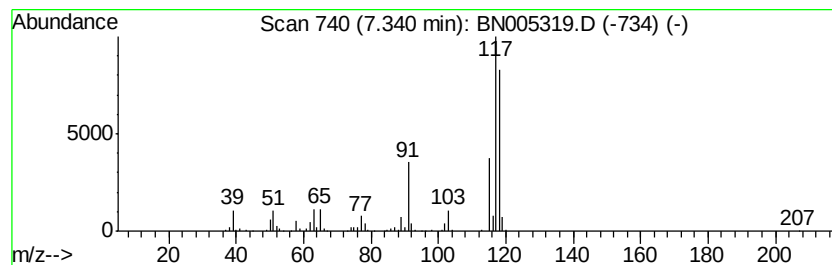
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	9.47 ng/ul	1085310	1,4-Dichlorobenzene-d4	7.59

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, cyclopropyl-	118	C9H10	000873-49-4	93



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Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
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Instrument :
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ClientSampleId :
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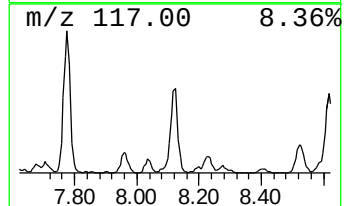
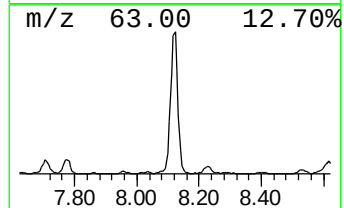
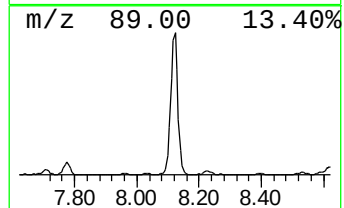
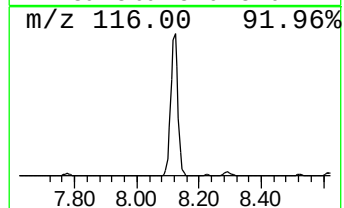
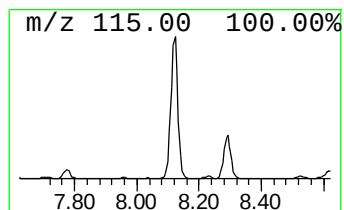
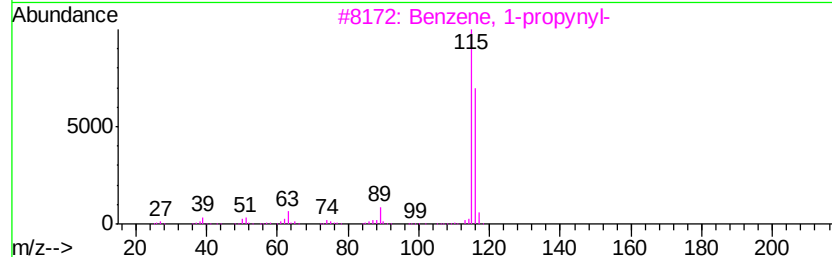
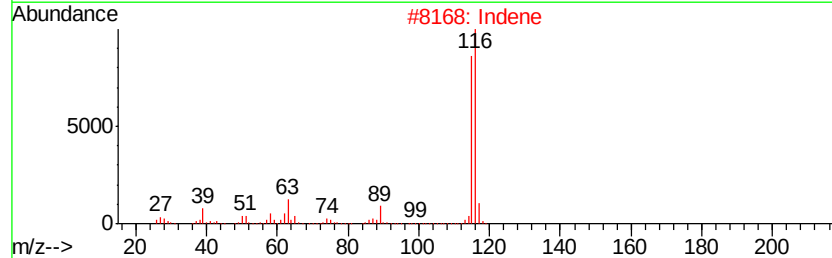
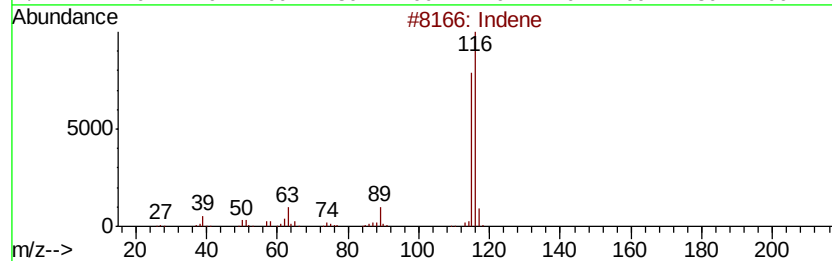
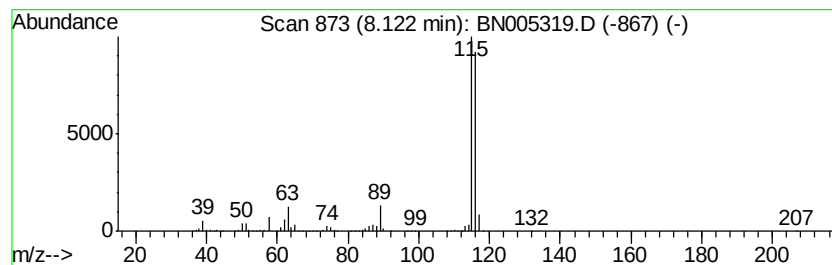
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	30.31 ng/ul	3472560	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Indene		116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
4	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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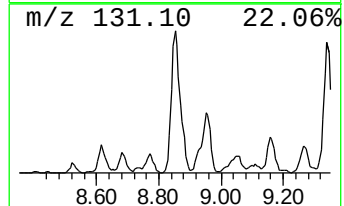
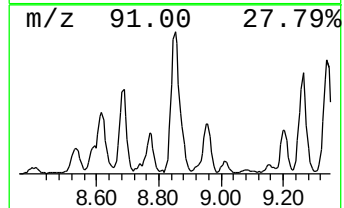
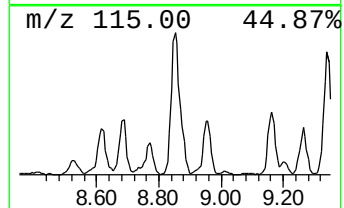
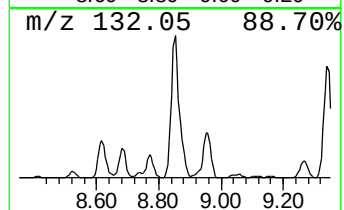
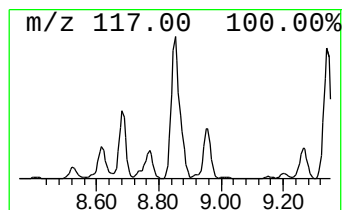
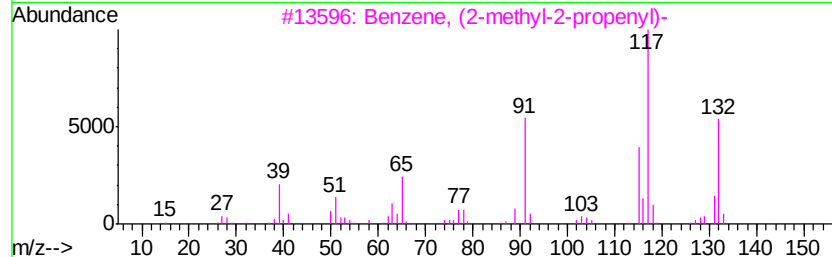
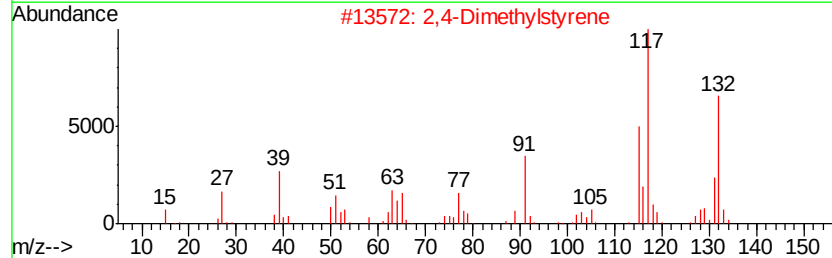
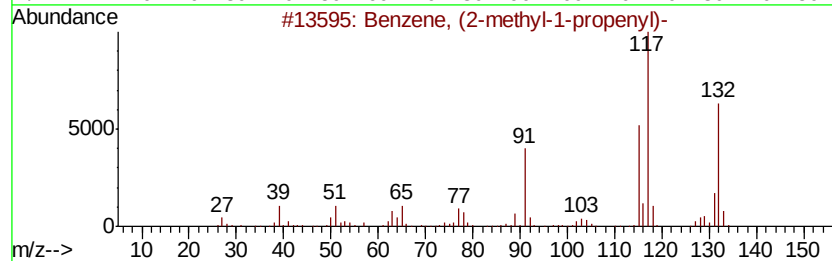
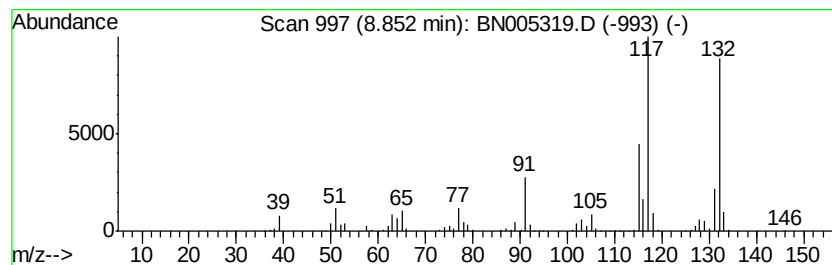
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, (2-methyl-1-propen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	18.92 ng/ul	2167700	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	93
5		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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Sample : K2402-10ME
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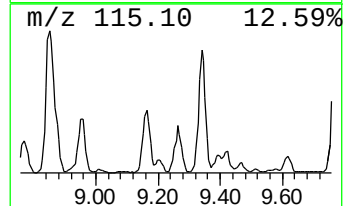
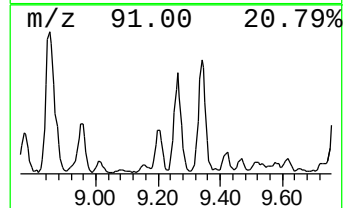
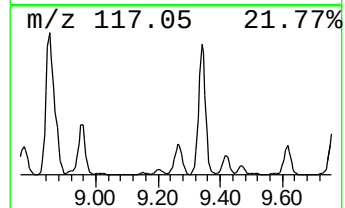
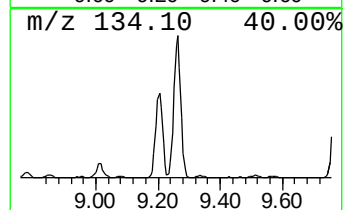
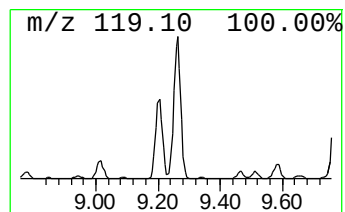
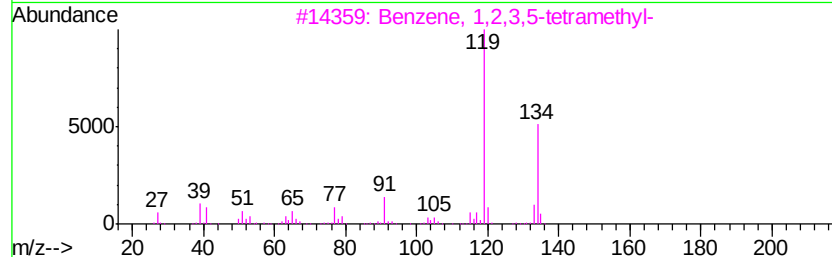
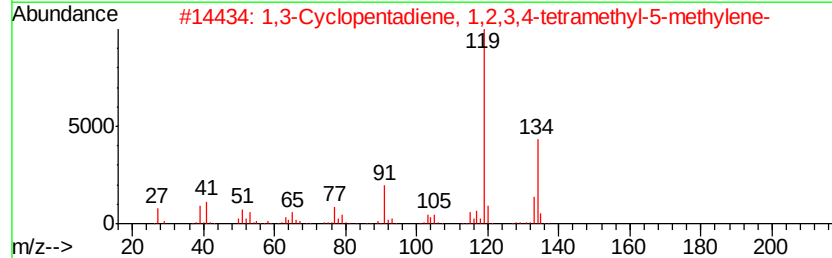
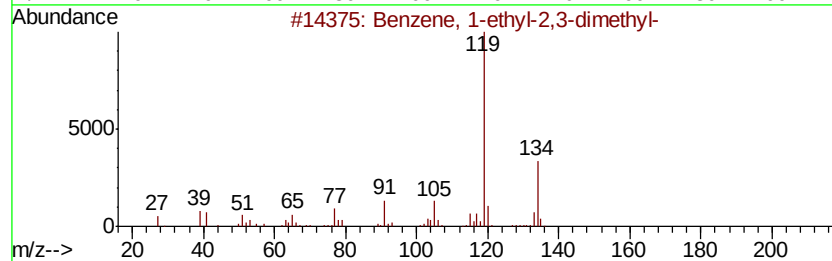
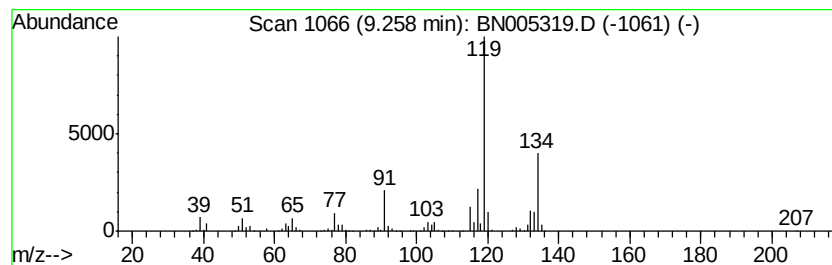
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	5.83 ng/ul	1229820	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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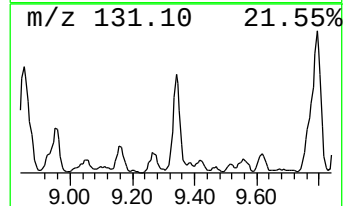
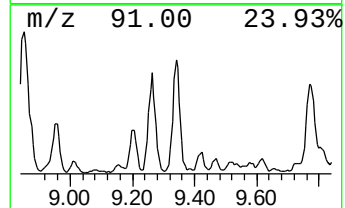
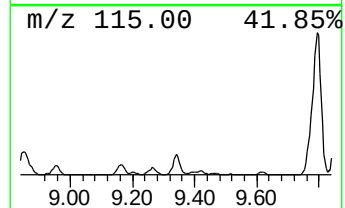
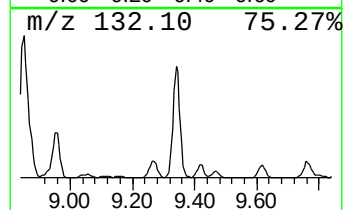
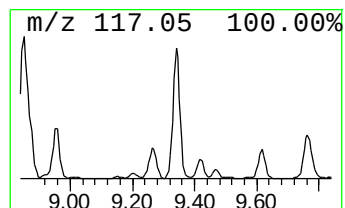
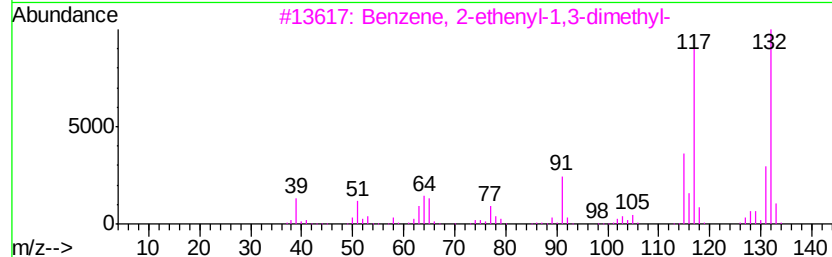
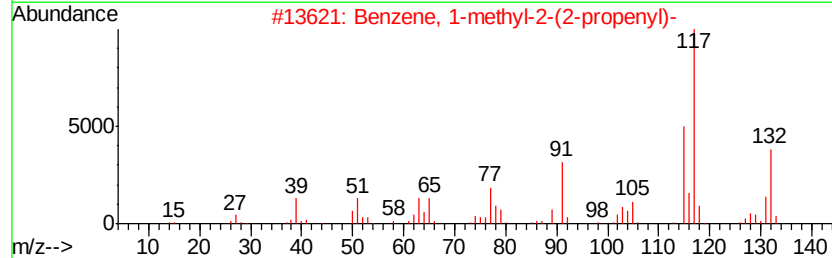
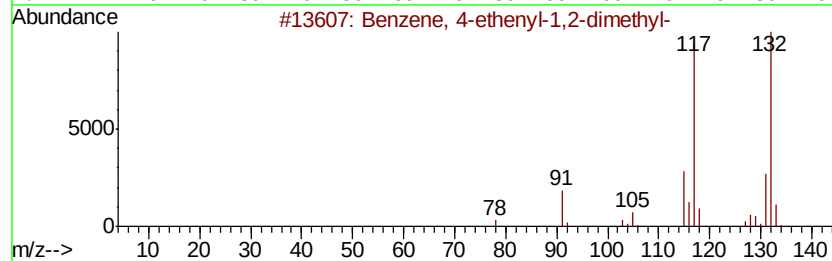
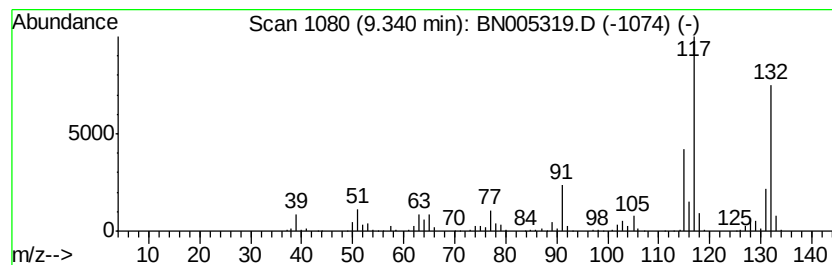
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	7.36 ng/ul	1552640	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	94
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	94
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94



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Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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Misc :
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Instrument :
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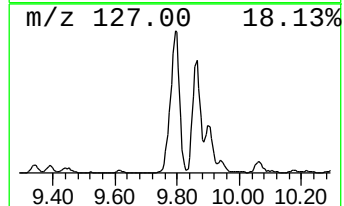
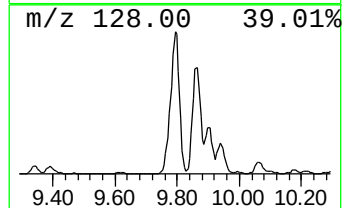
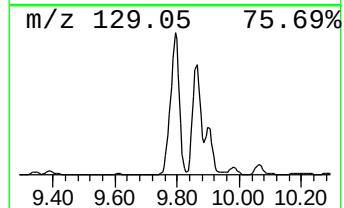
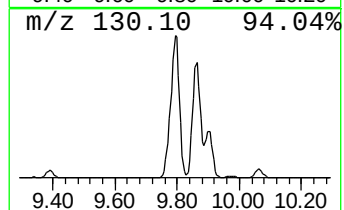
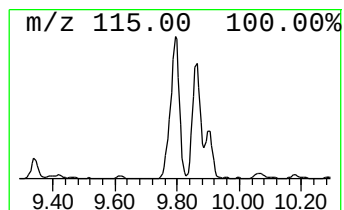
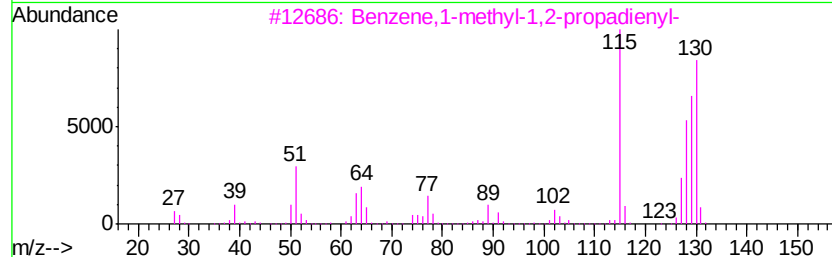
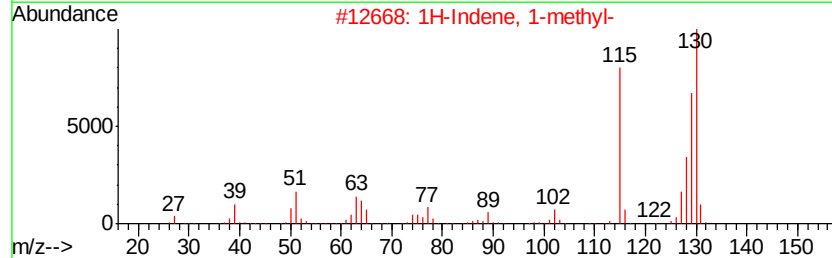
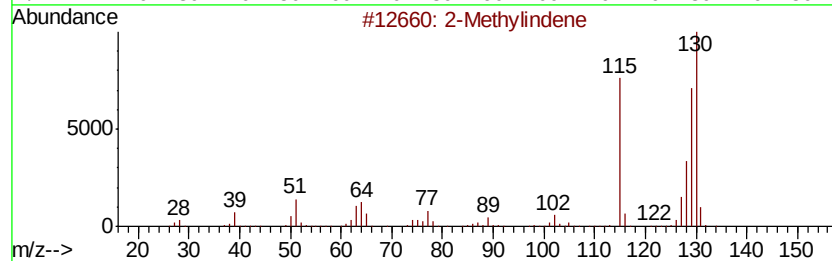
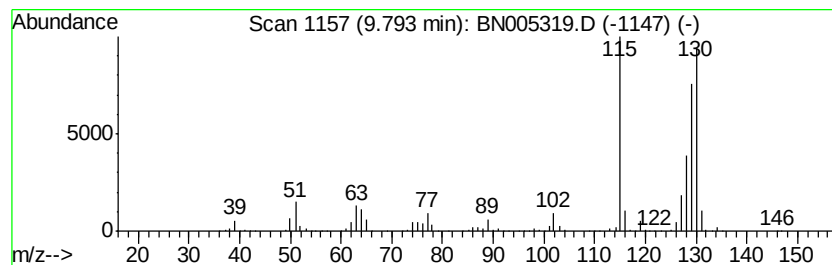
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	35.78 ng/ul	7544010	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	96
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	94



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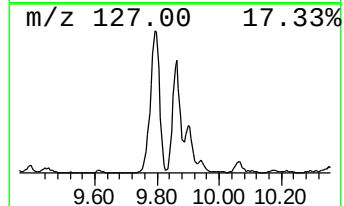
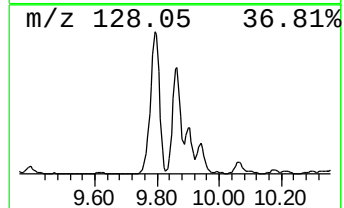
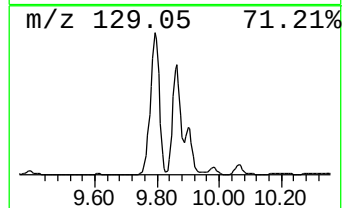
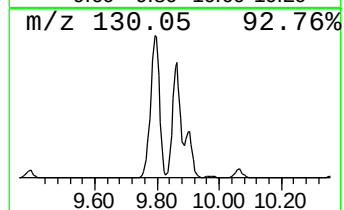
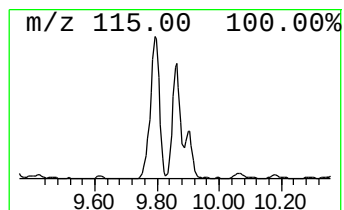
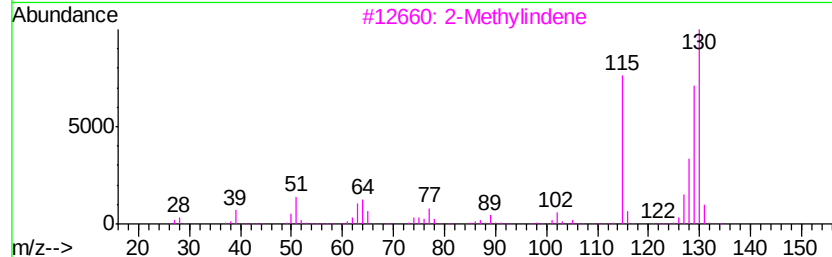
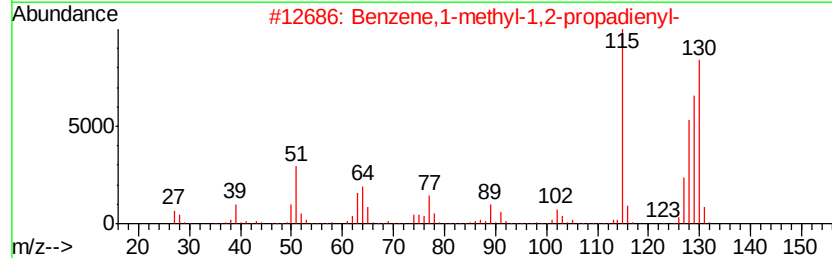
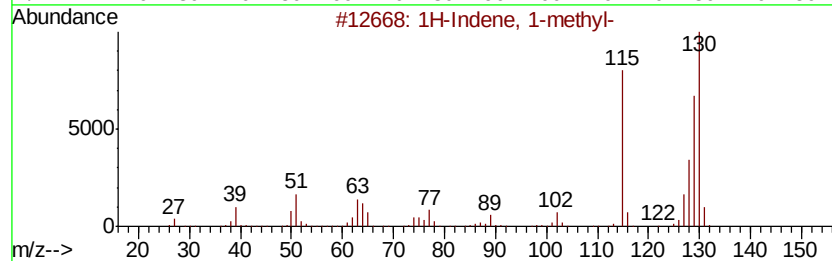
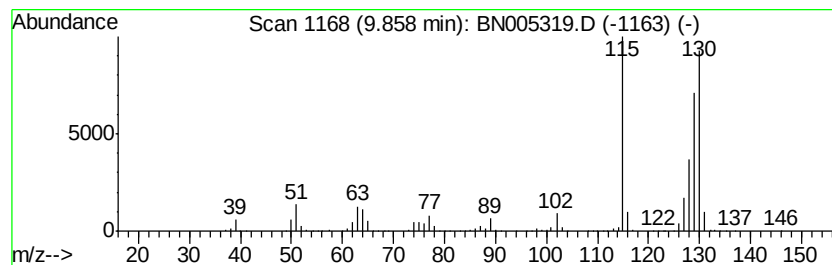
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.86	21.68 ng/ul	4571530	Naphthalene-d8	10.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
3		2-Methylindene	130	C10H10	002177-47-1	96
4		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	94
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93



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Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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ALS Vial : 3 Sample Multiplier: 1

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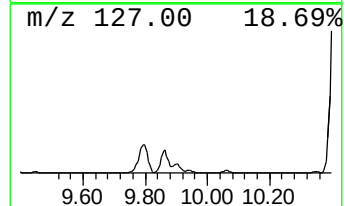
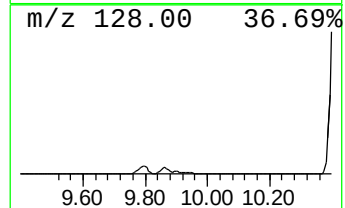
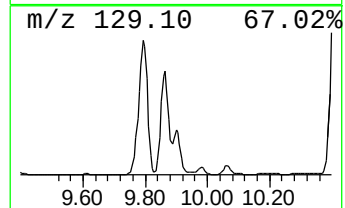
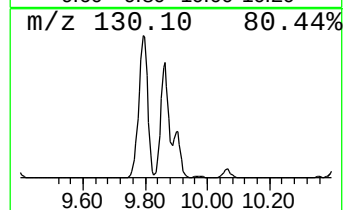
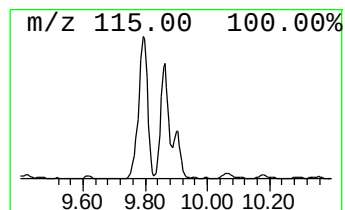
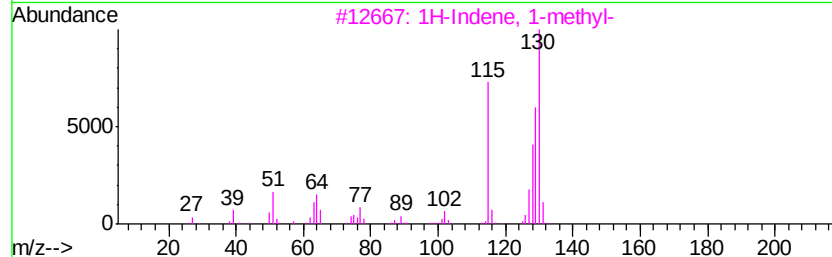
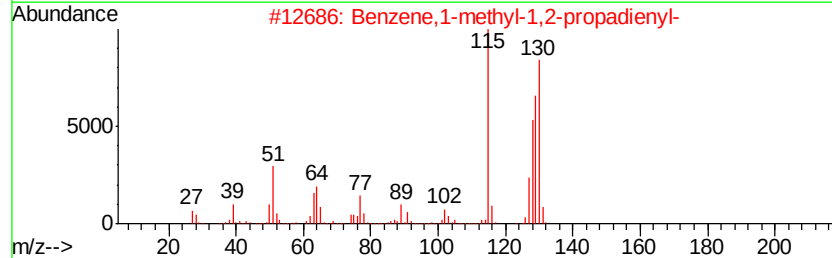
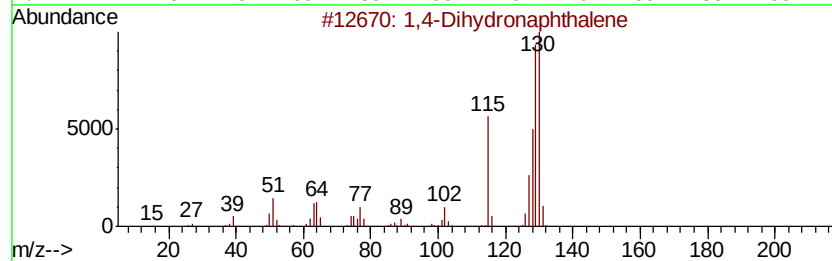
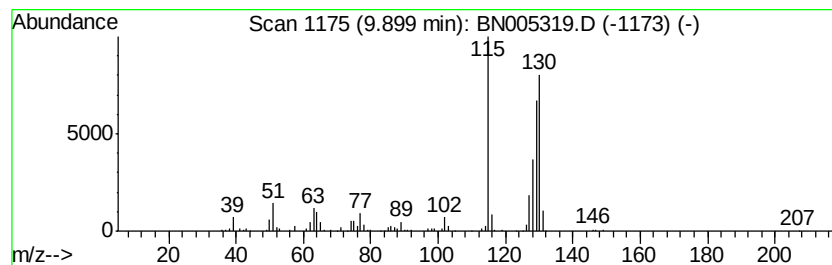
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,4-Dihydronaphthalene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	7.56 ng/ul	1593690	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5		2-Methylindene	130	C10H10	002177-47-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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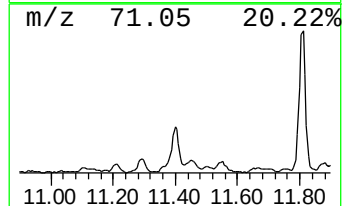
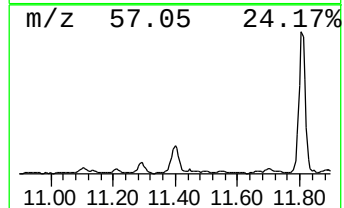
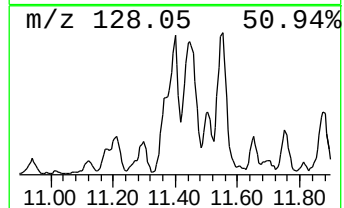
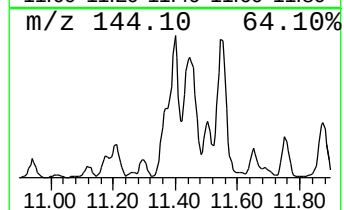
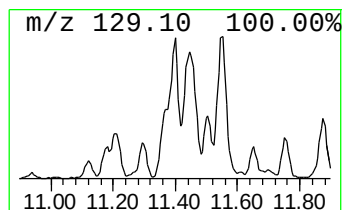
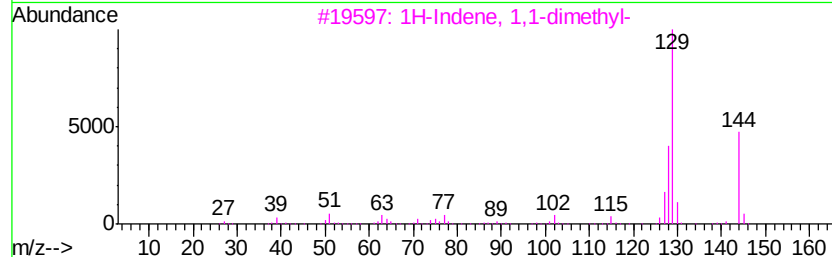
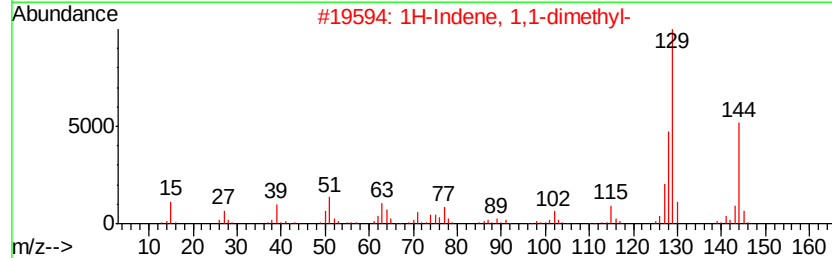
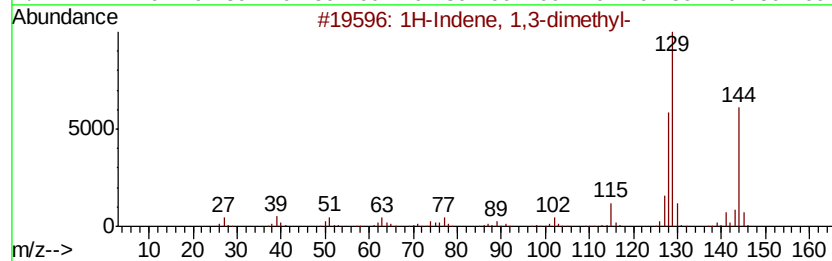
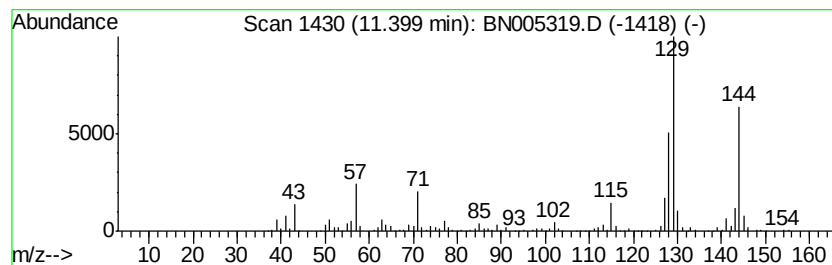
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1H-Indene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	9.55 ng/ul	2014040	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
3			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
4			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
5			(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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Sample : K2402-10ME
Misc :
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Instrument :
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ClientSampleId :
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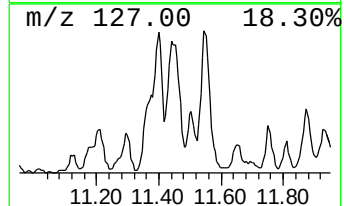
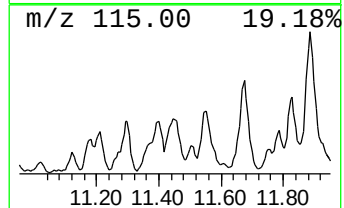
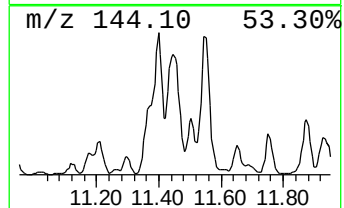
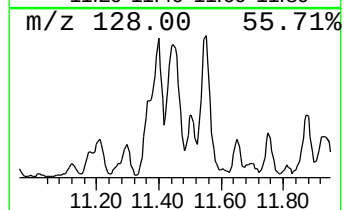
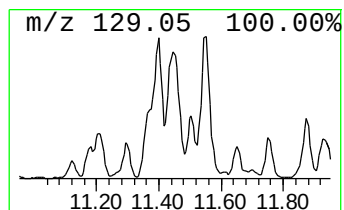
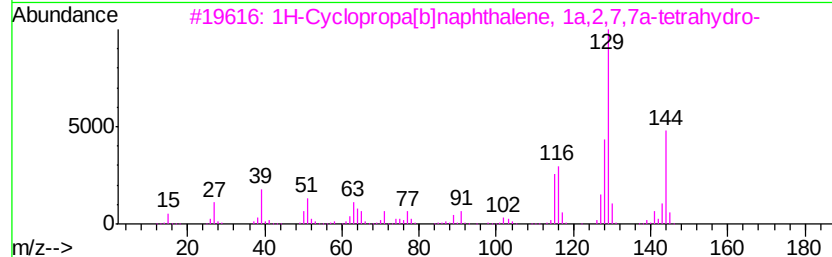
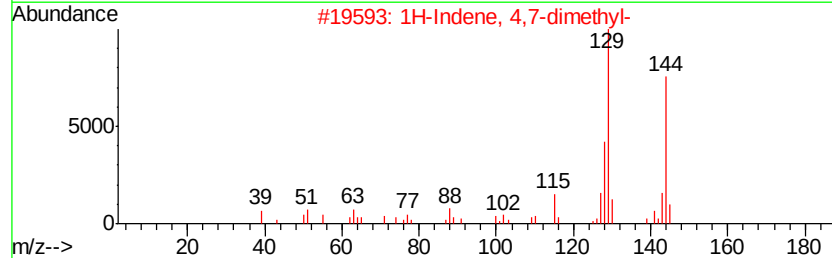
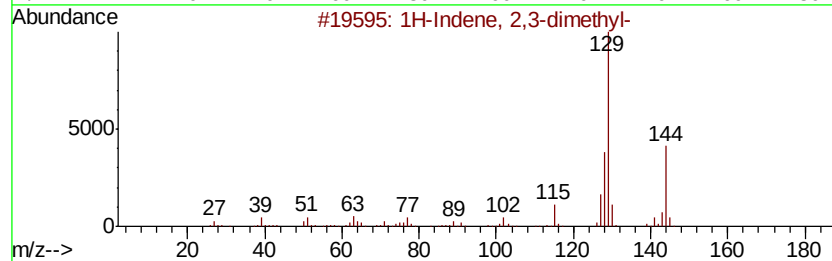
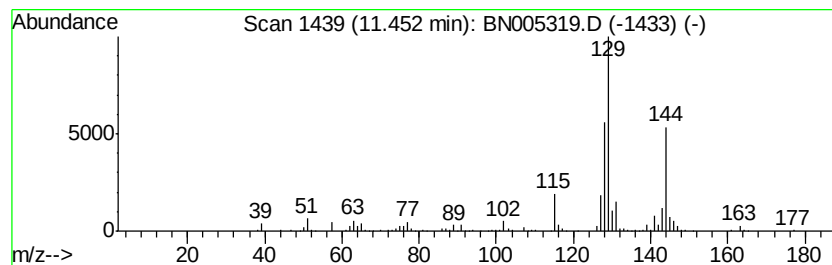
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Indene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	7.96 ng/ul	1678000	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
2			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
3			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	90
4			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	86
5			(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
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Instrument :
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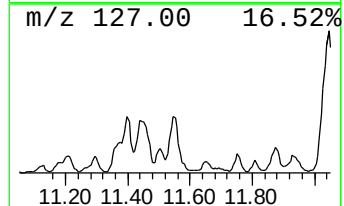
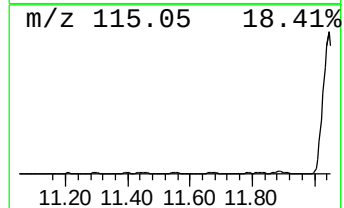
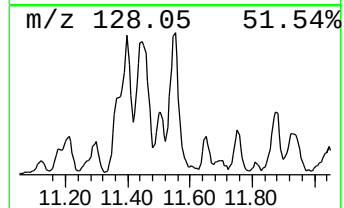
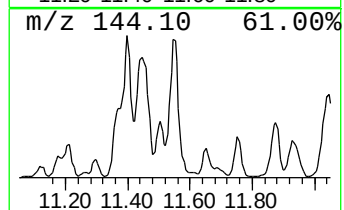
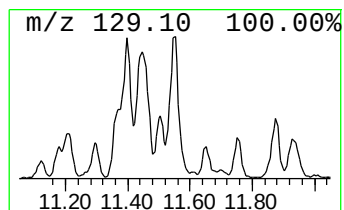
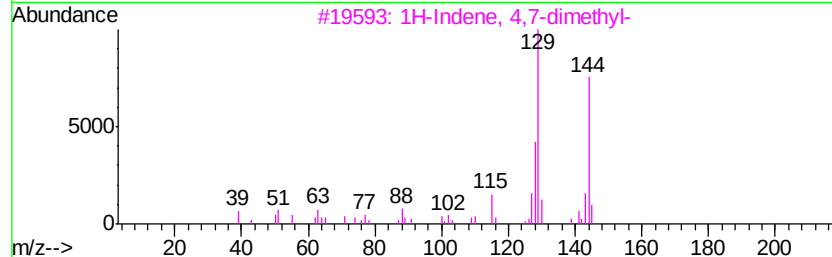
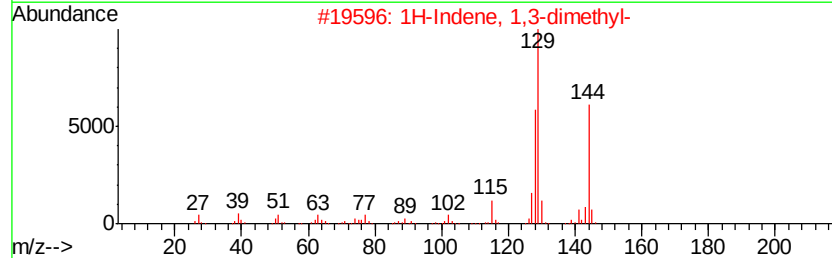
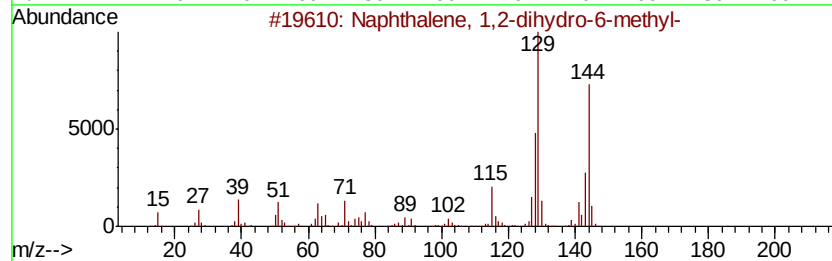
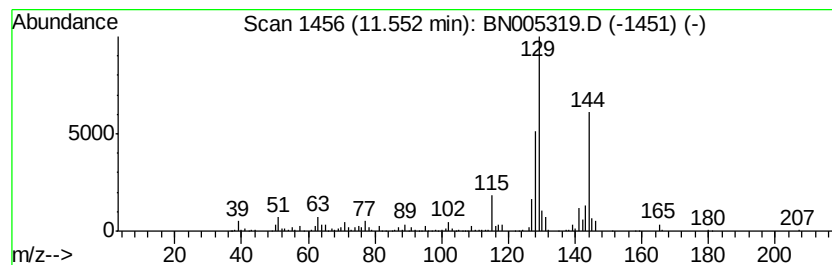
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,2-dihydro-6-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	6.74 ng/ul	1420910	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	91
2			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	90
3			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
4			(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	90
5			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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Sample : K2402-10ME
Misc :
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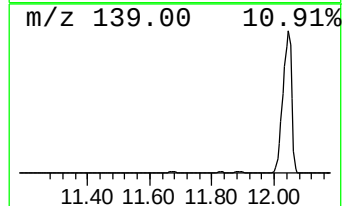
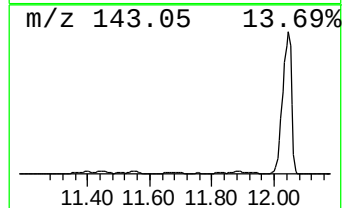
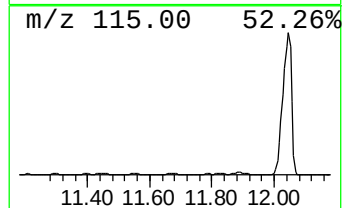
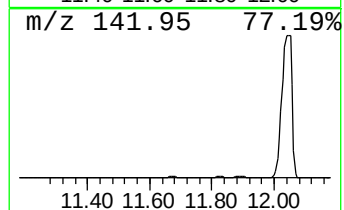
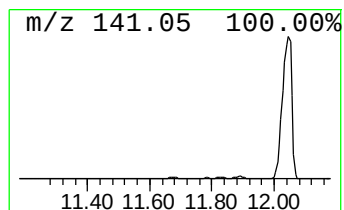
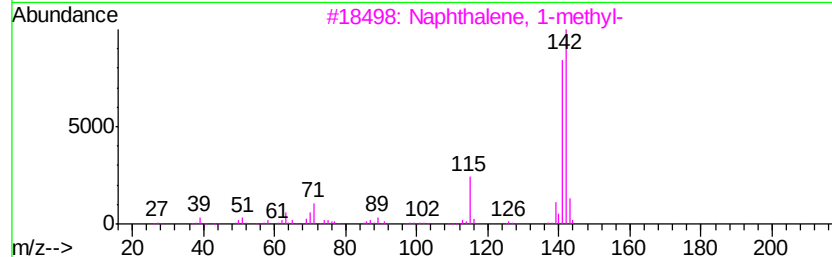
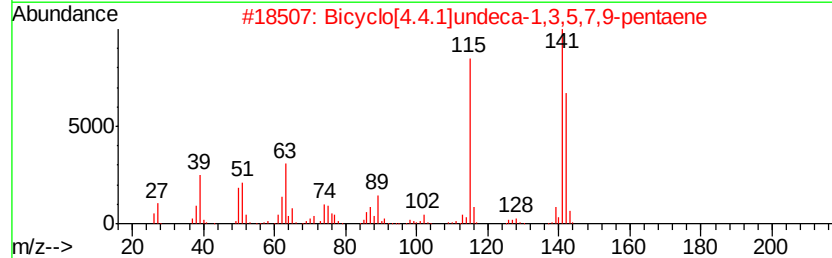
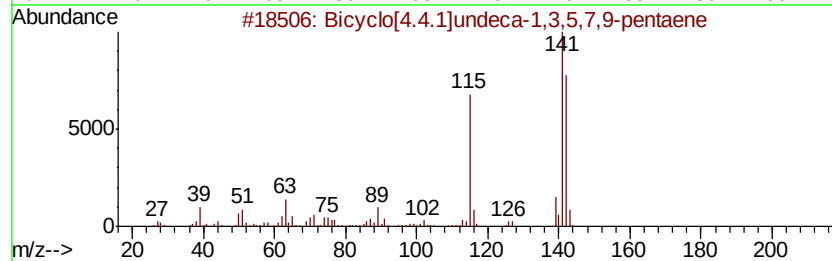
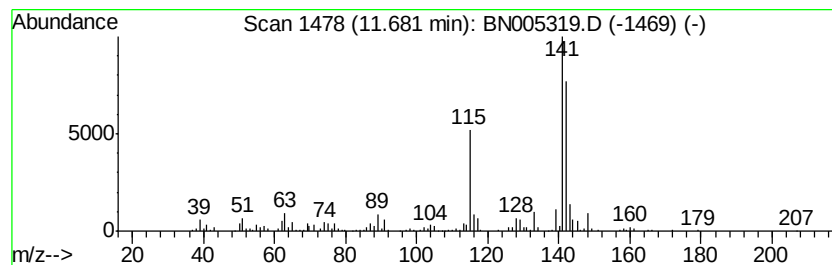
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	5.23 ng/ul	1102880	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	93
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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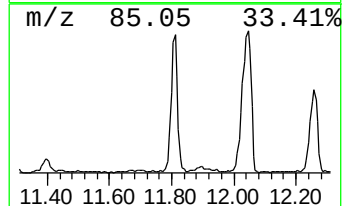
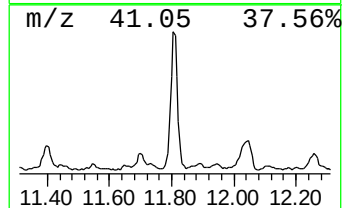
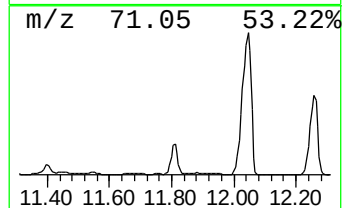
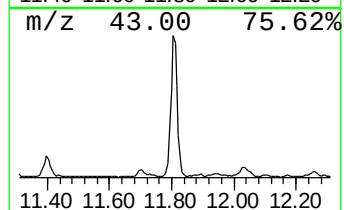
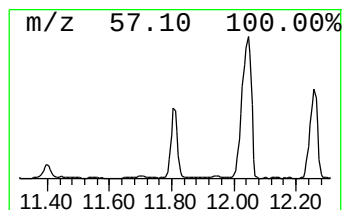
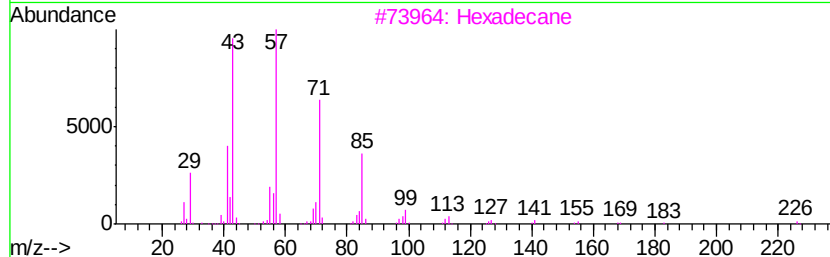
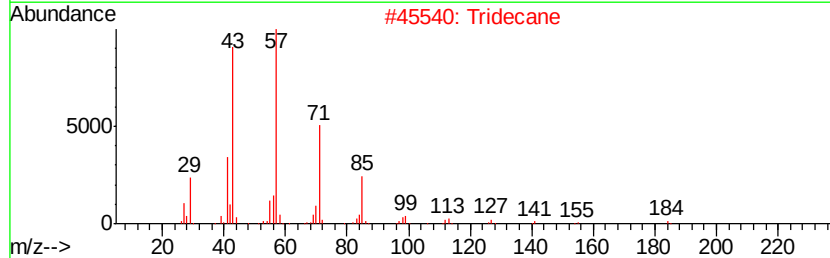
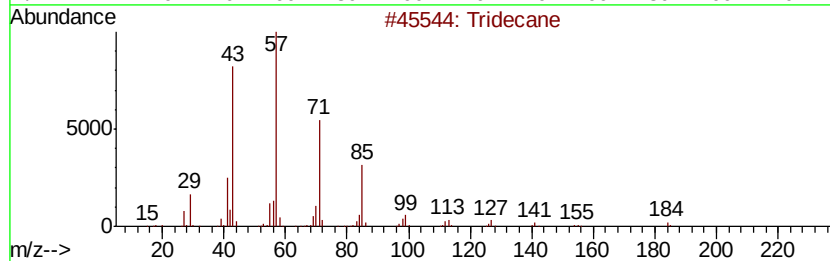
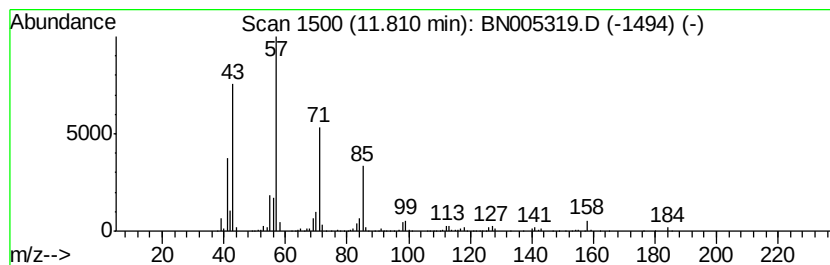
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.45 ng/ul	1570000	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Hexadecane	226	C16H34	000544-76-3	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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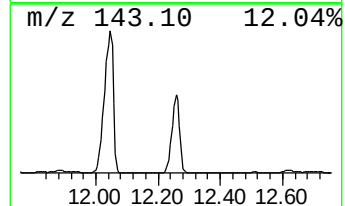
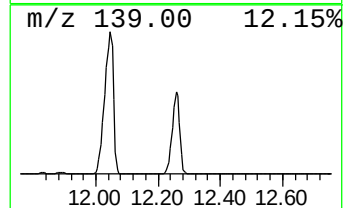
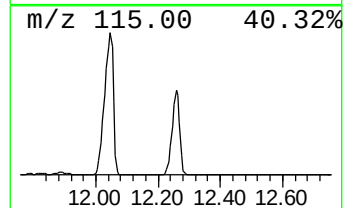
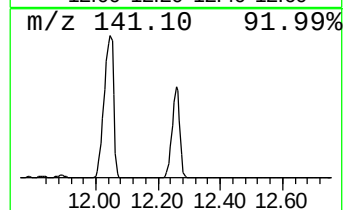
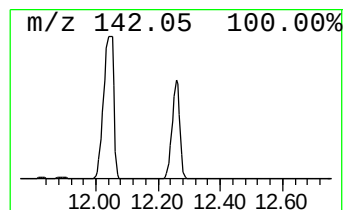
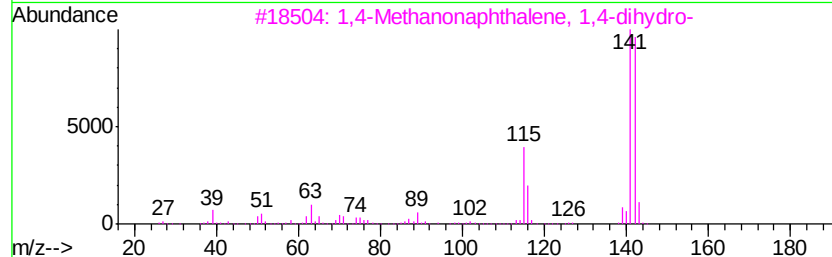
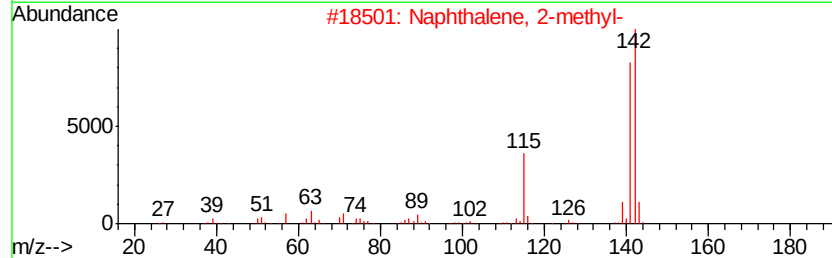
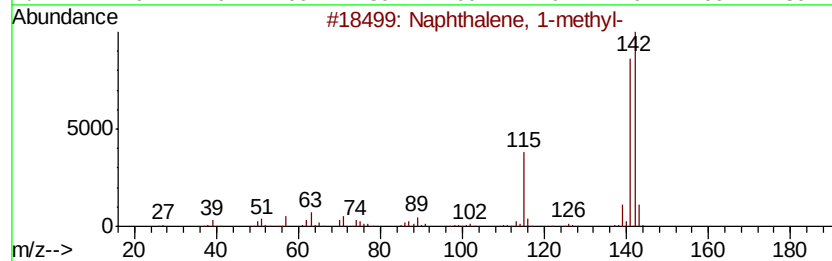
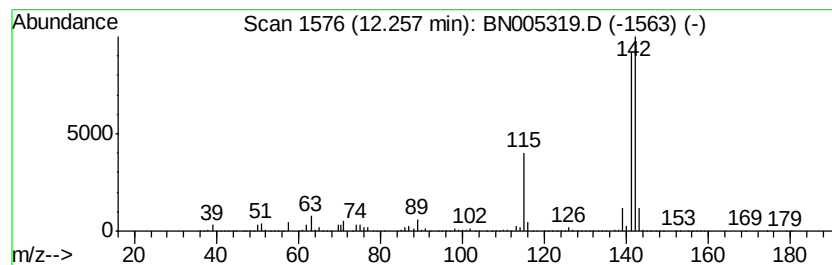
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	169.31 ng/ul	35697000	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		1,4-Methanonaphthalene, 1,4-dihydro...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

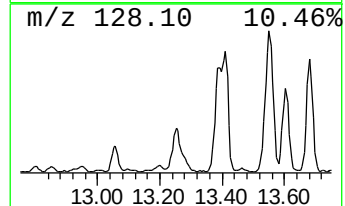
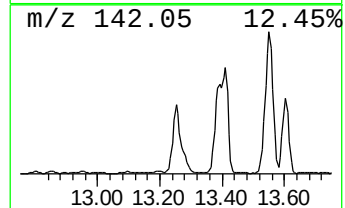
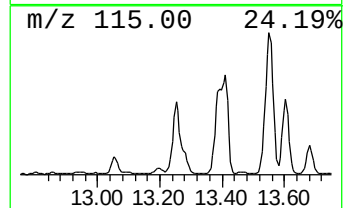
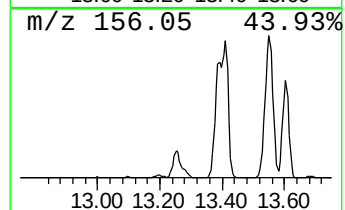
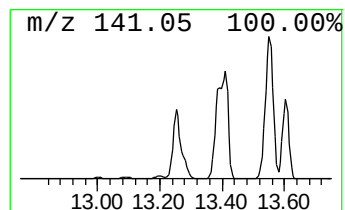
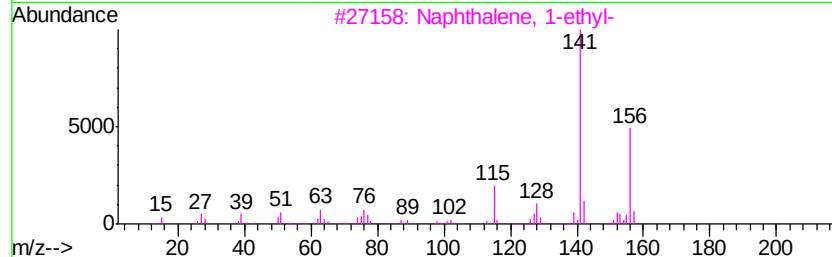
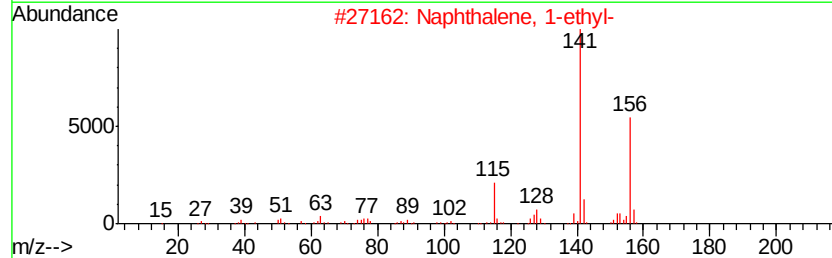
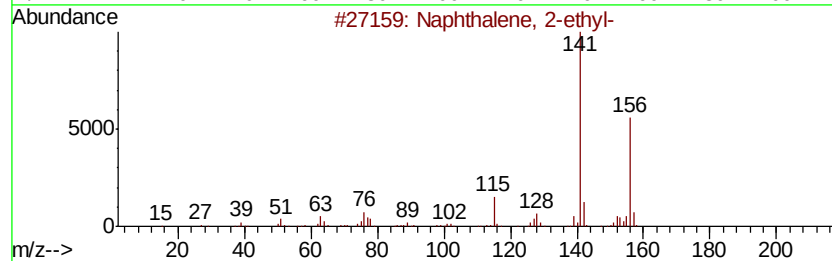
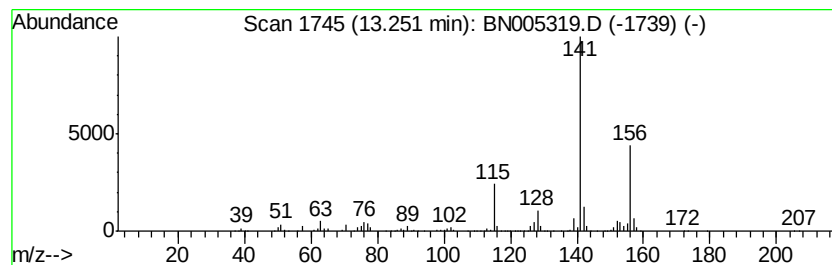
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	15.20 ng/ul	6682830	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

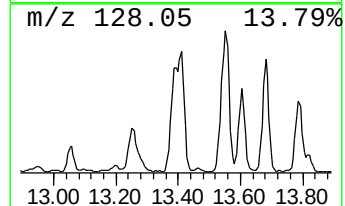
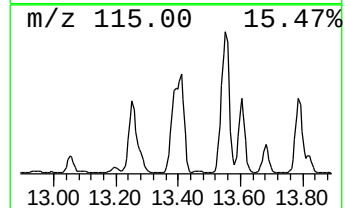
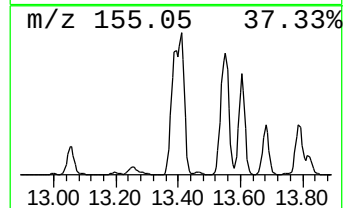
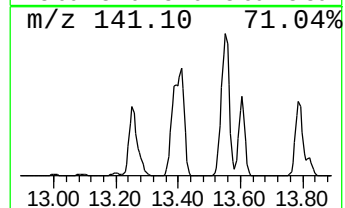
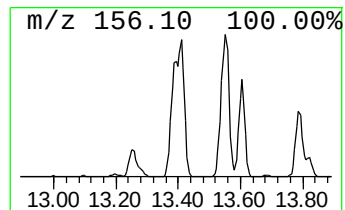
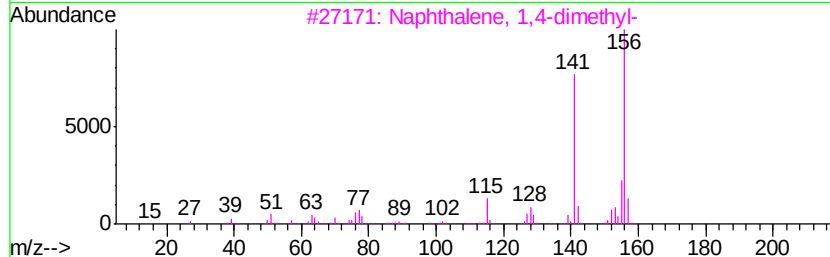
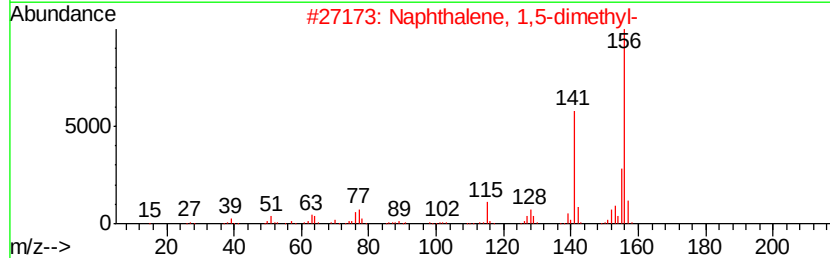
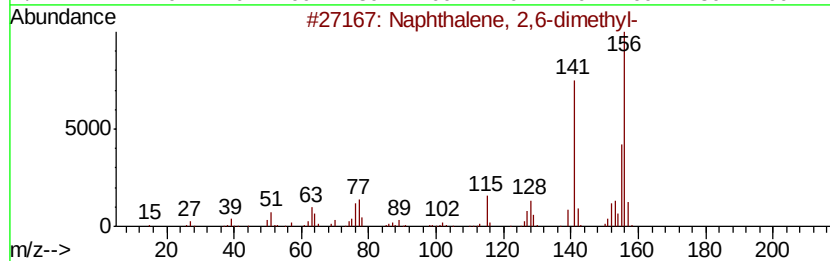
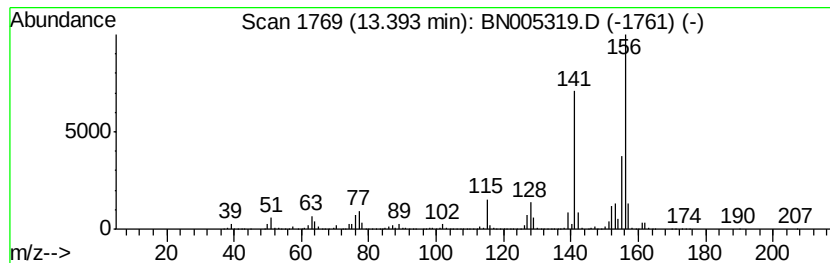
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	29.17 ng/ul	12822500	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

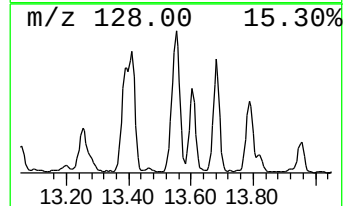
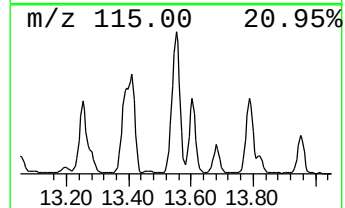
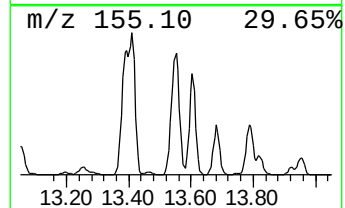
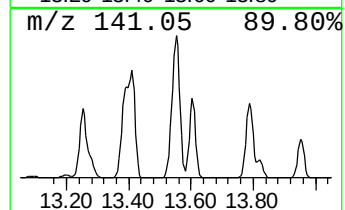
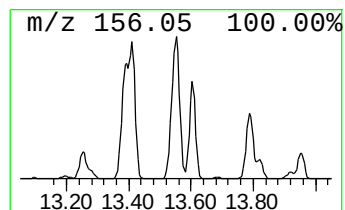
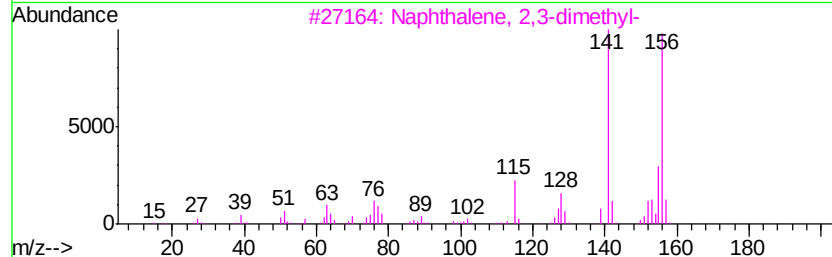
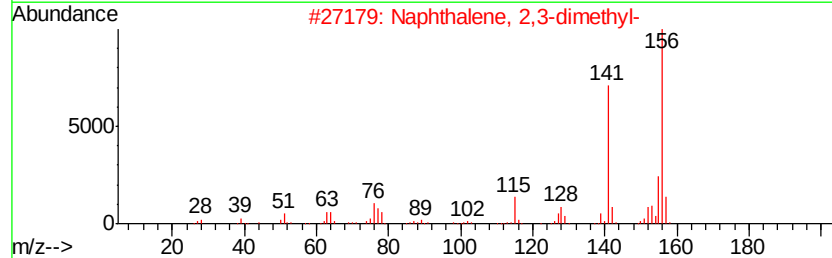
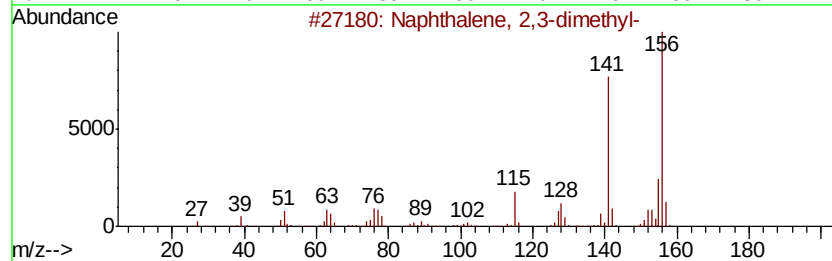
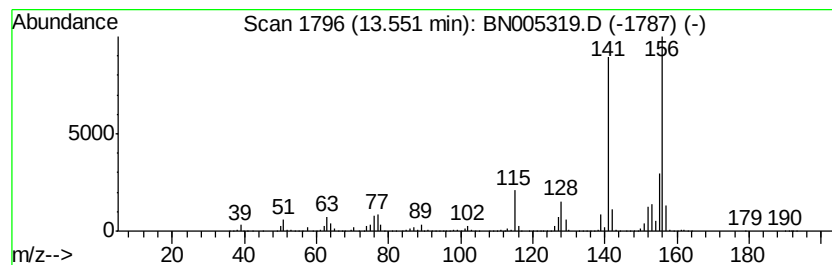
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	43.17 ng/ul	18977500	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, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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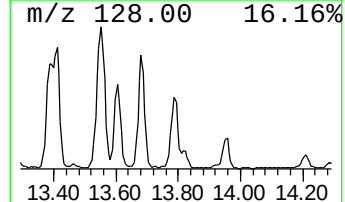
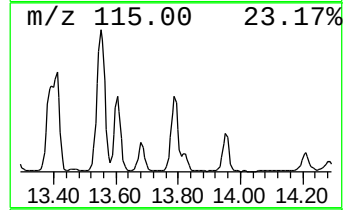
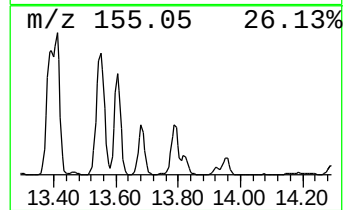
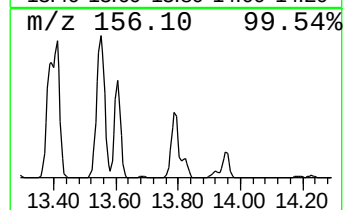
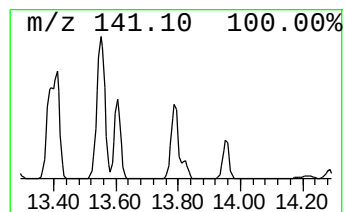
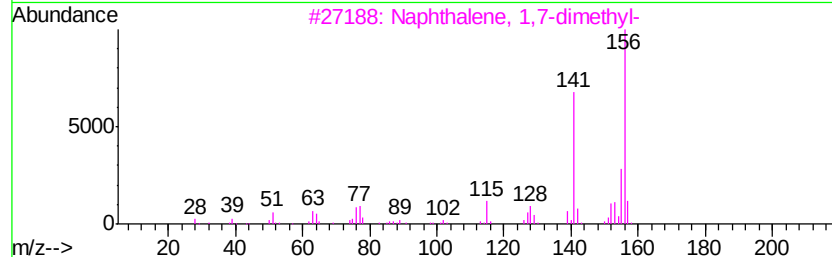
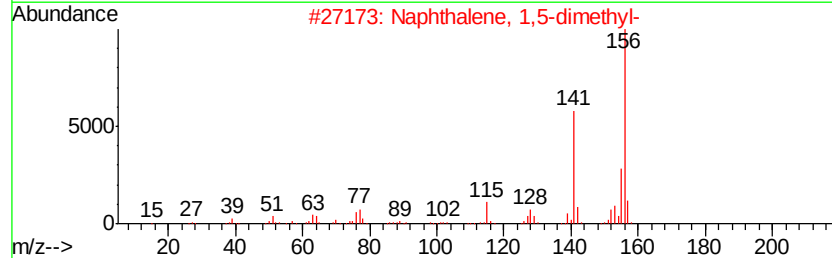
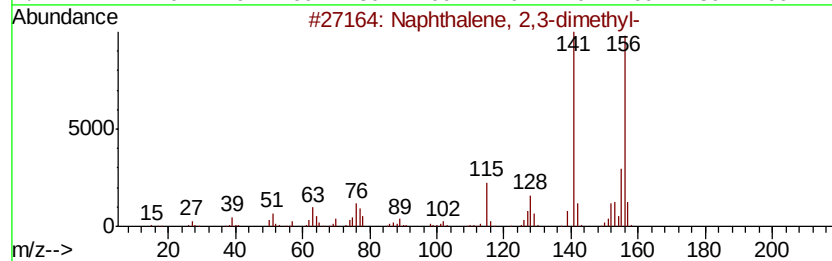
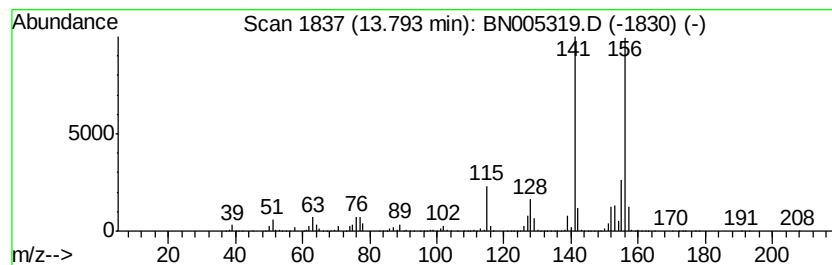
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	17.97 ng/ul	7900290	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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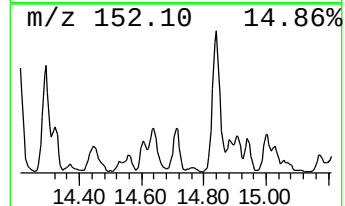
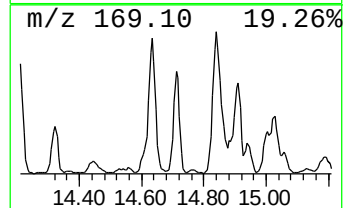
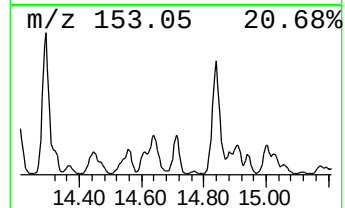
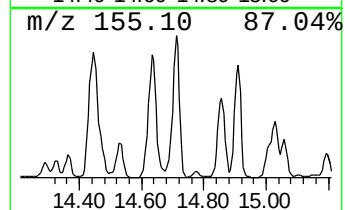
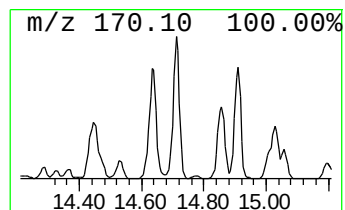
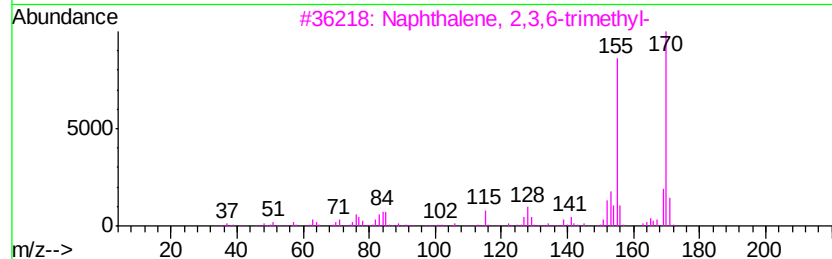
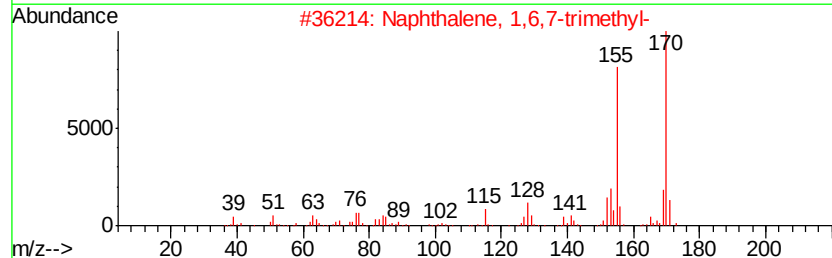
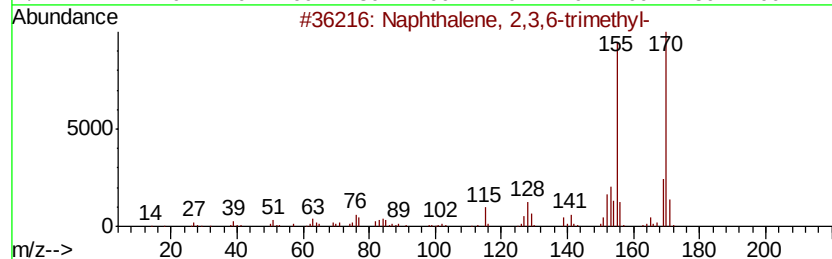
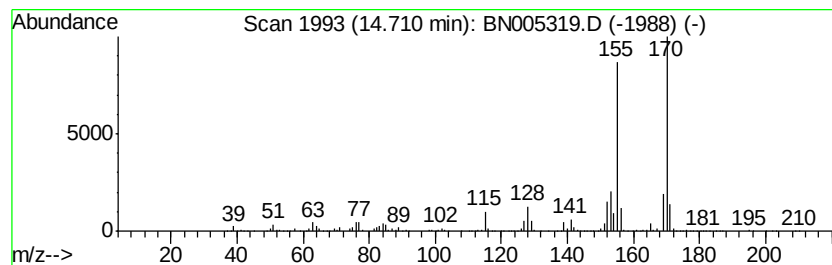
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	7.07 ng/ul	3108800	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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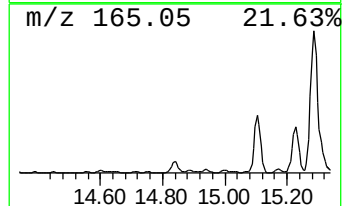
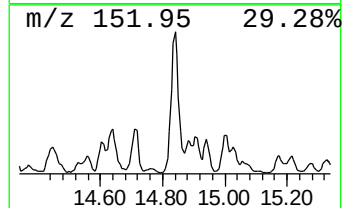
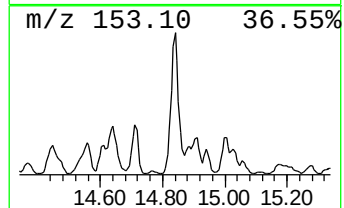
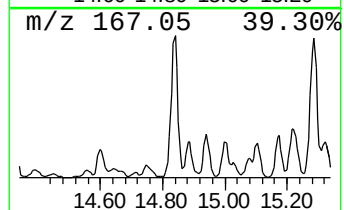
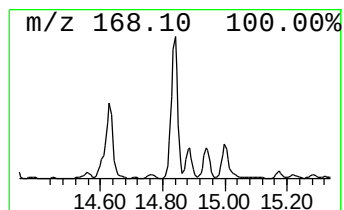
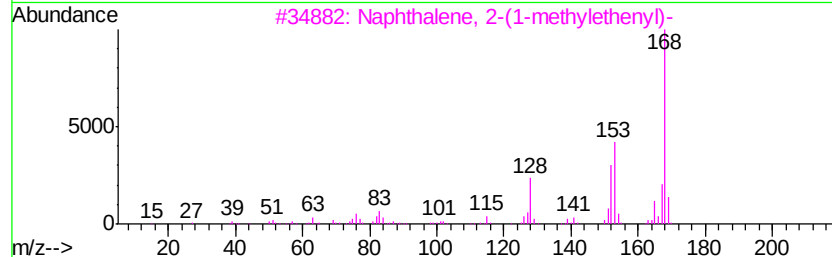
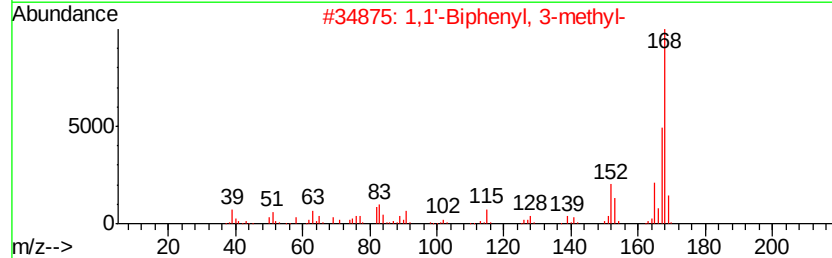
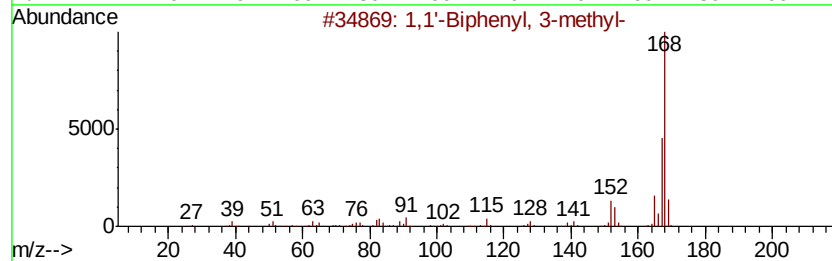
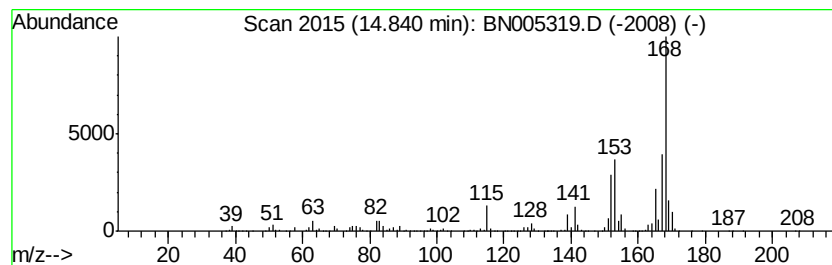
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	16.70 ng/ul	7340380	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	80
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	68
3		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	62
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
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Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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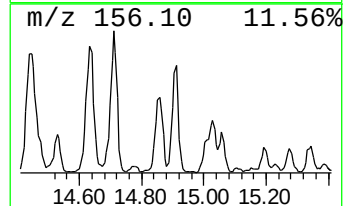
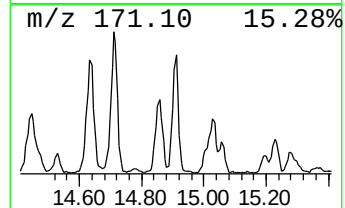
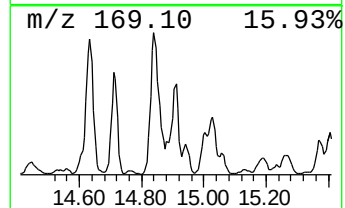
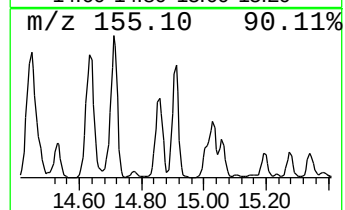
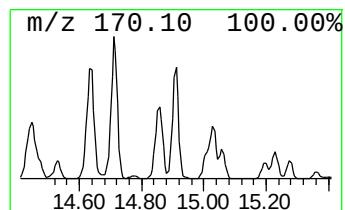
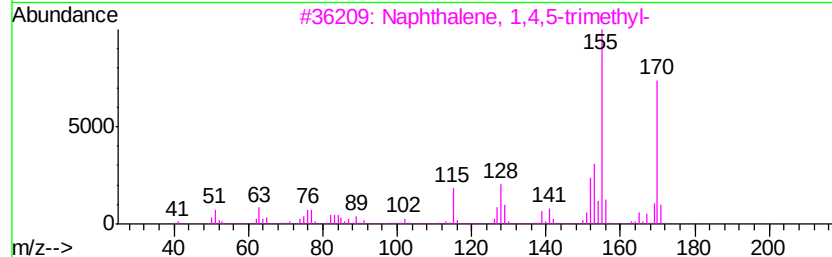
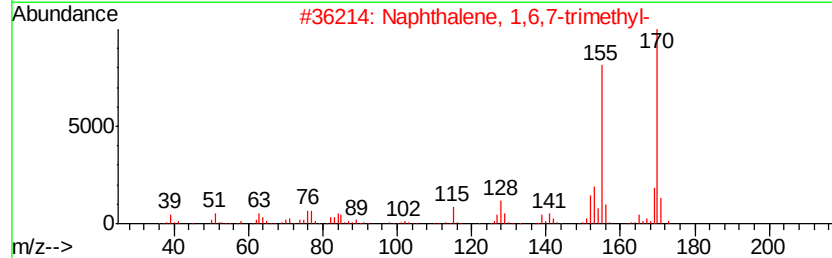
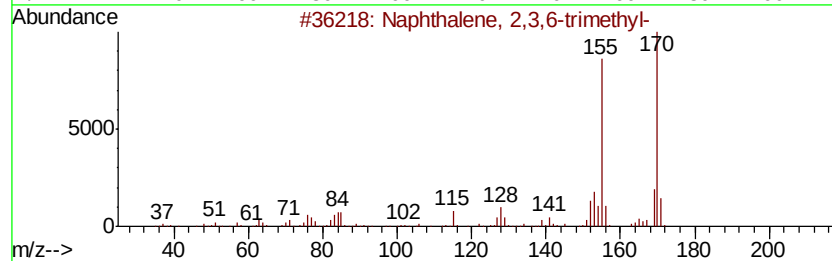
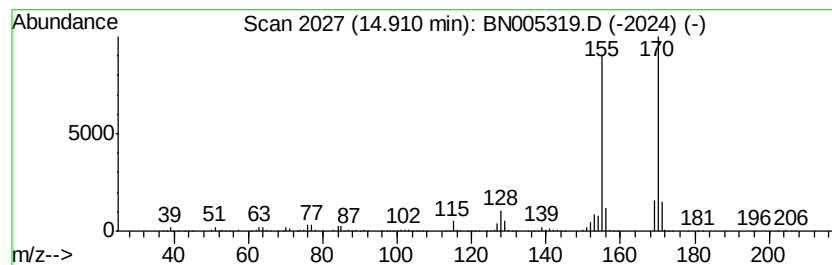
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,6,7-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.88 ng/ul	1703760	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87



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Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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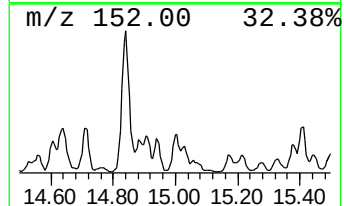
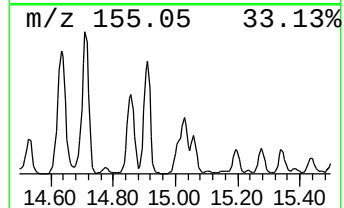
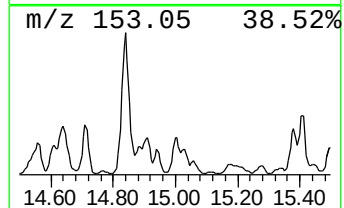
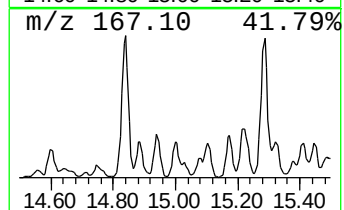
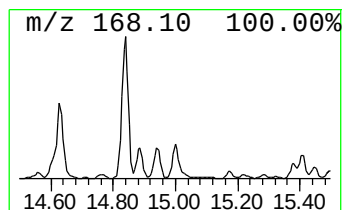
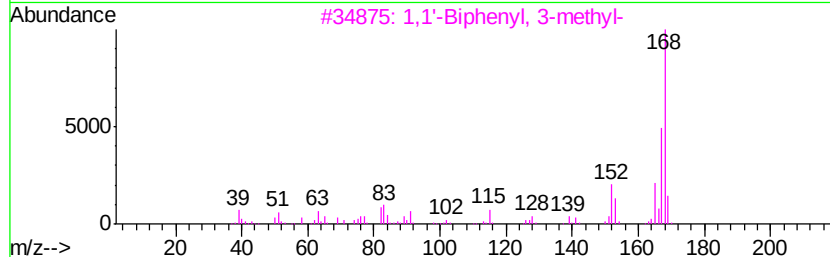
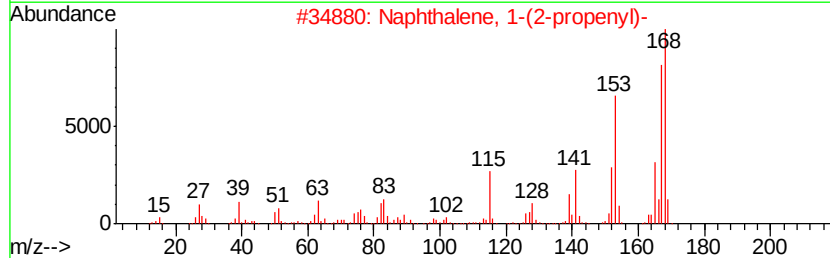
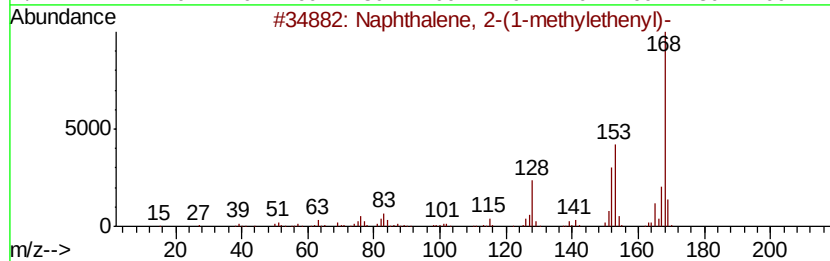
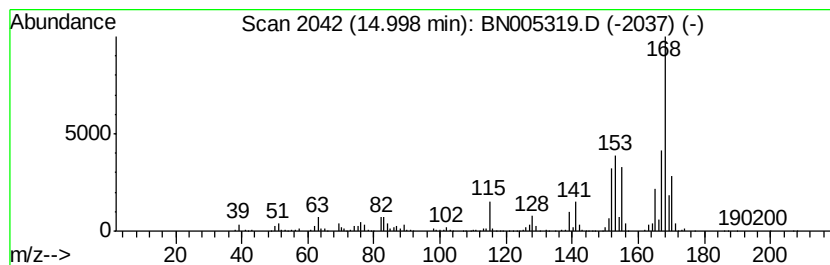
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	4.14 ng/ul	1822090	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
2			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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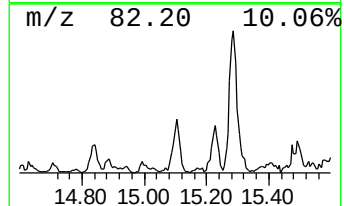
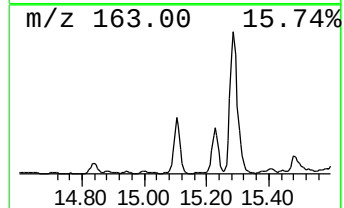
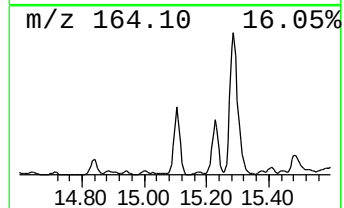
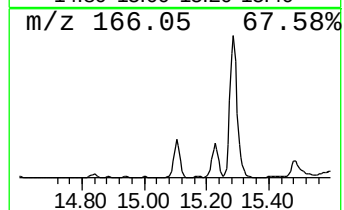
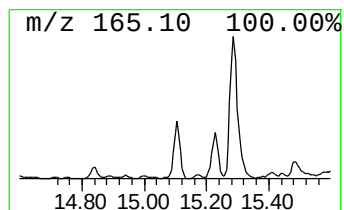
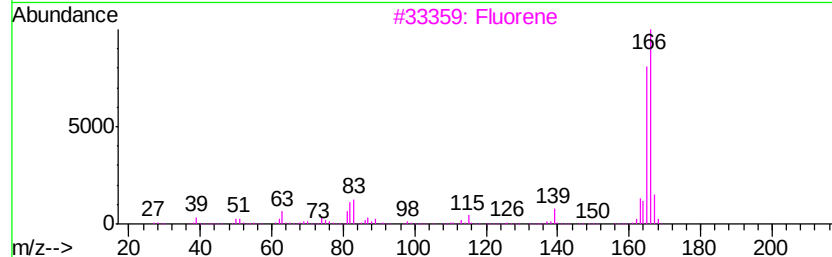
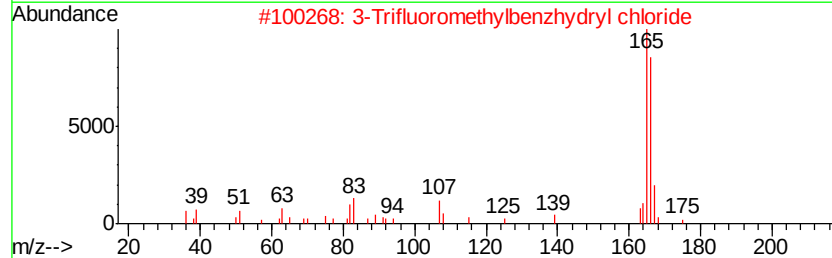
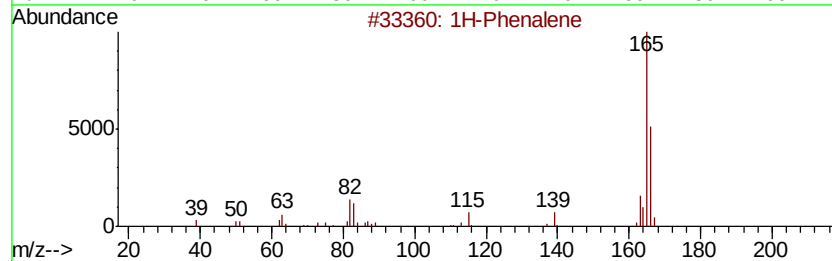
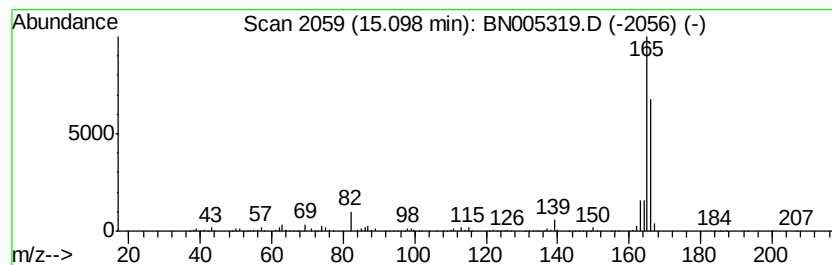
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1H-Phenalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	9.50 ng/ul	4176420	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenalene	166	C13H10	000203-80-5	72
2			3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3			Fluorene	166	C13H10	000086-73-7	62
4			Fluorene	166	C13H10	000086-73-7	50
5			Fluorene	166	C13H10	000086-73-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJOME

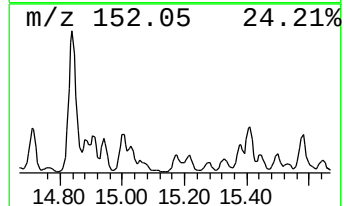
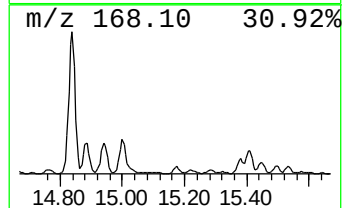
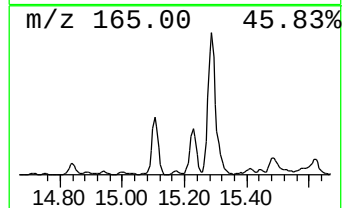
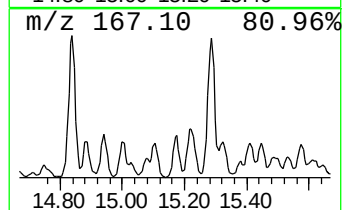
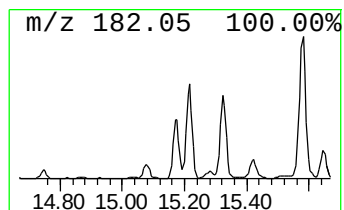
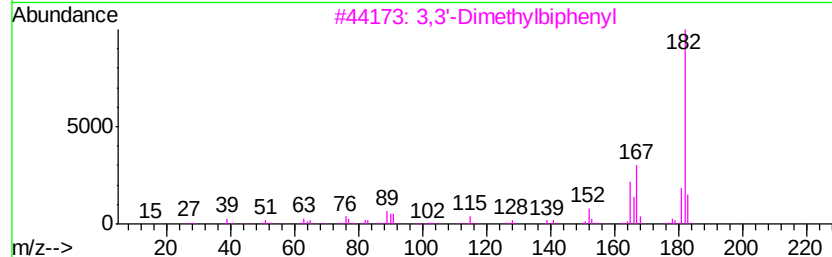
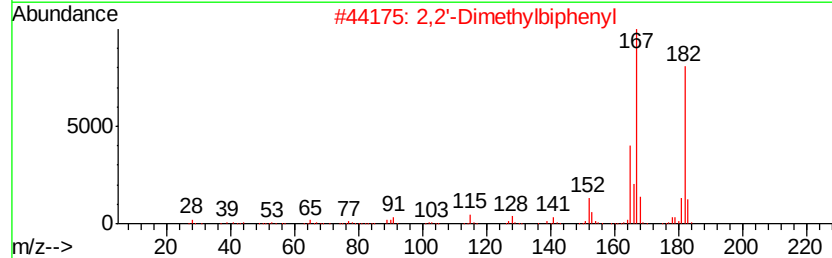
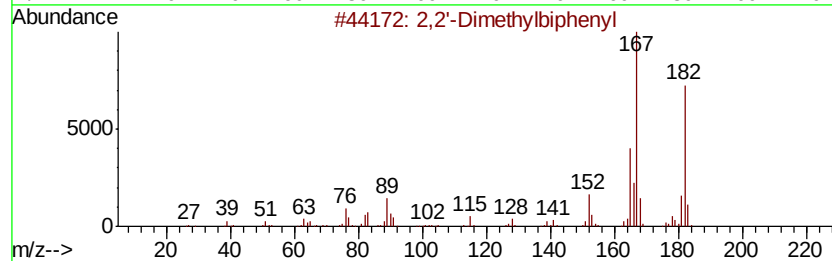
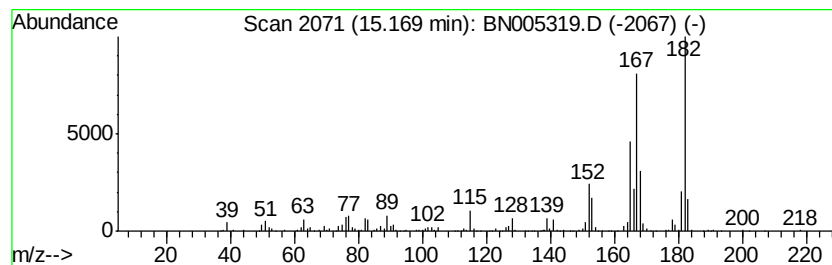
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2,2'-Dimethylbiphenyl Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.49 ng/ul	1095640	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
2			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
3			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	91
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	91
5			Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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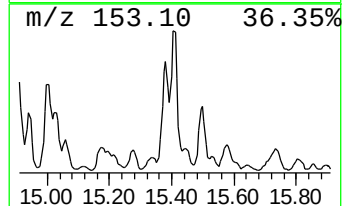
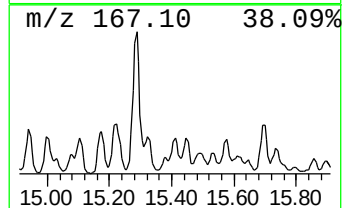
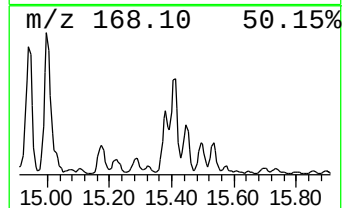
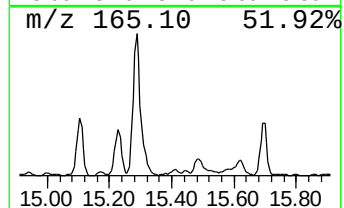
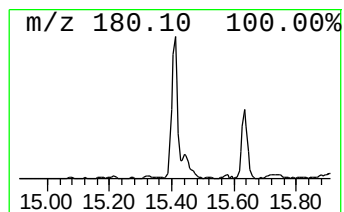
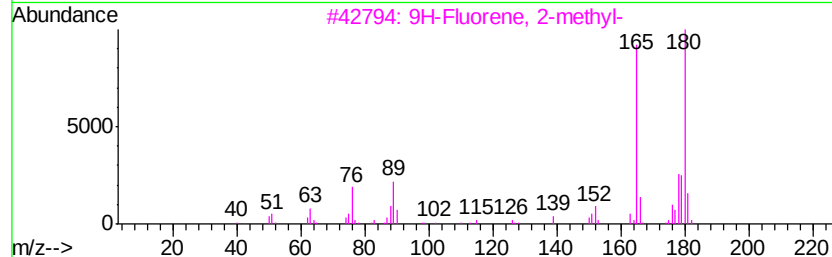
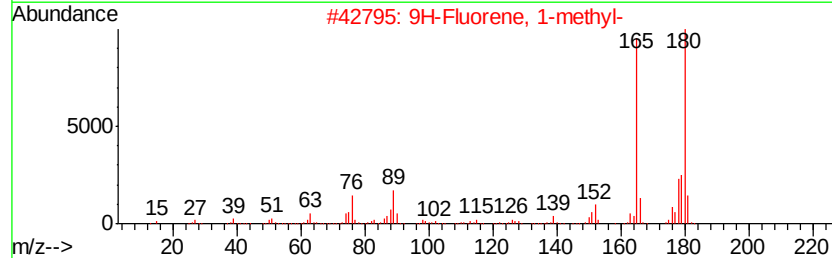
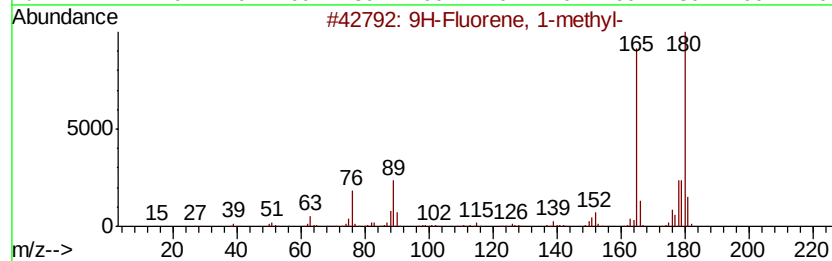
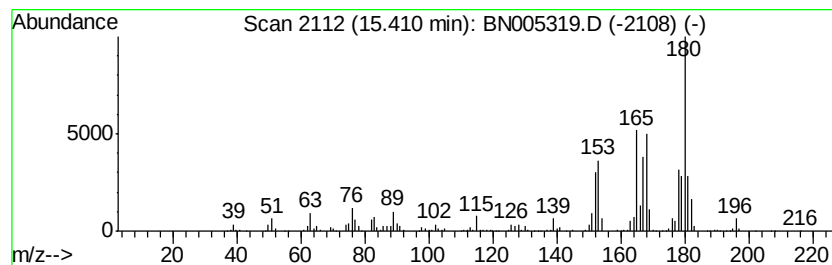
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 1-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	2.48 ng/ul	1091190	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50
5			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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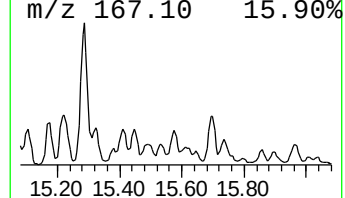
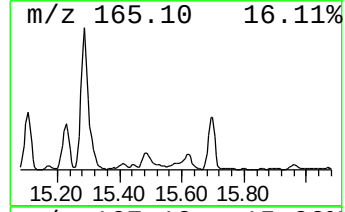
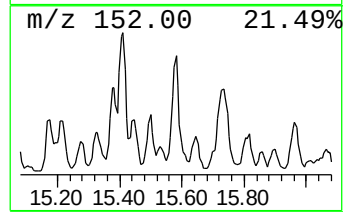
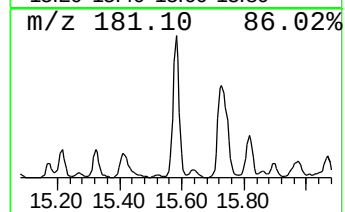
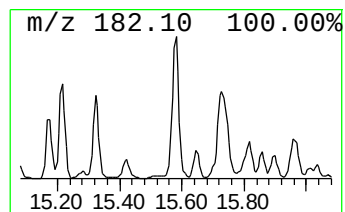
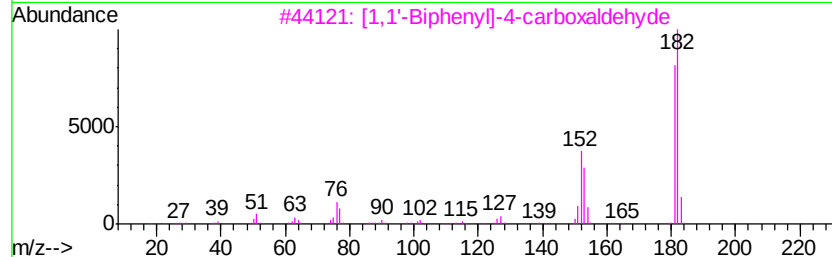
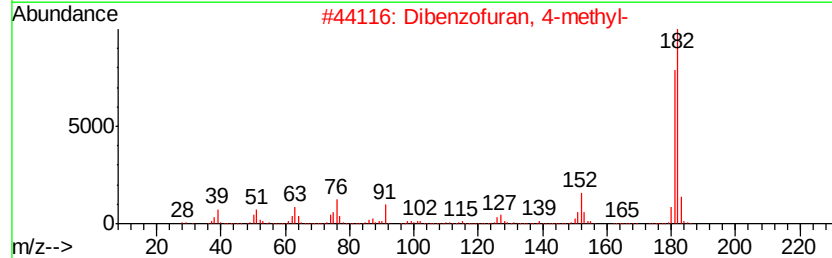
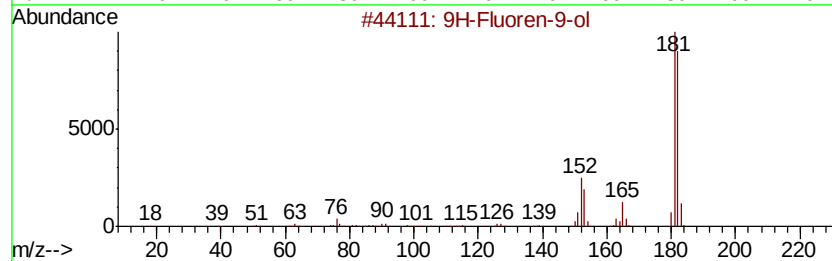
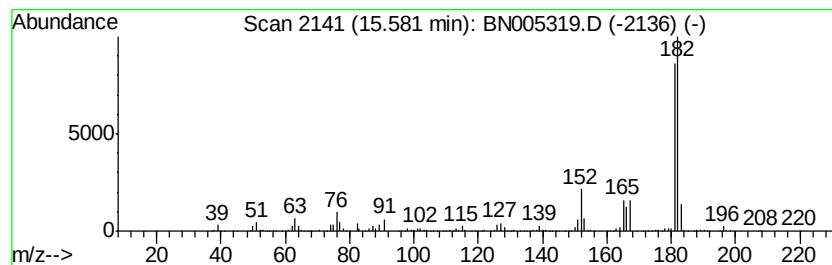
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 9H-Fluoren-9-ol Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.53 ng/ul	1991830	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	59
5		Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
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Instrument :
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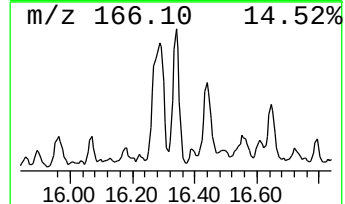
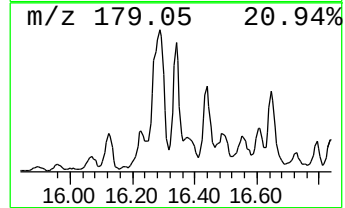
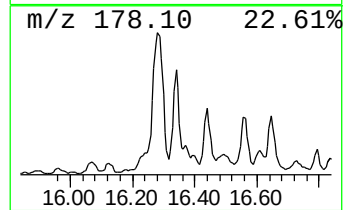
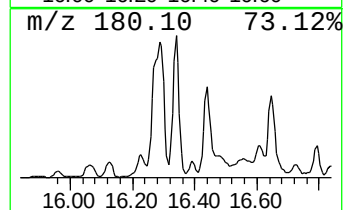
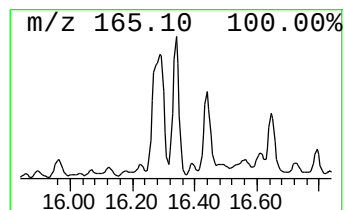
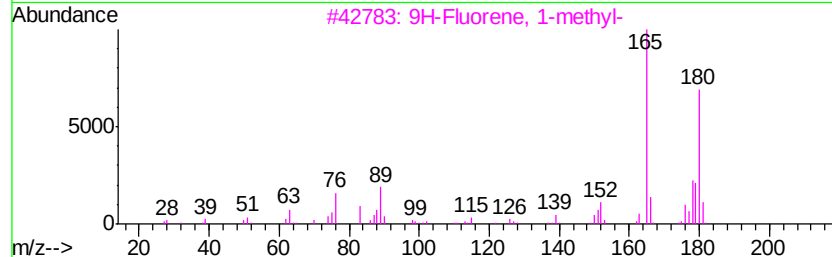
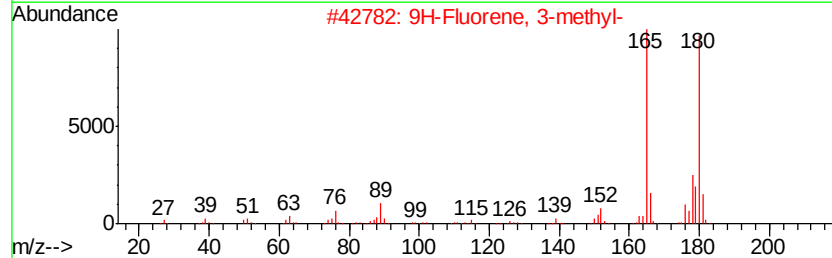
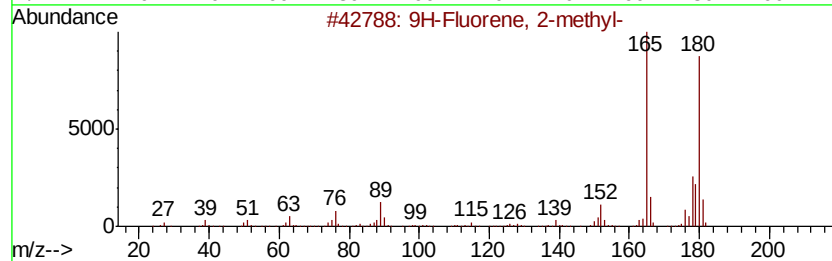
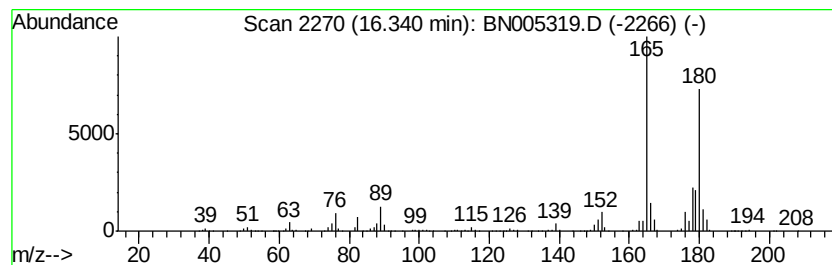
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 9H-Fluorene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	11.26 ng/ul	3058580	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

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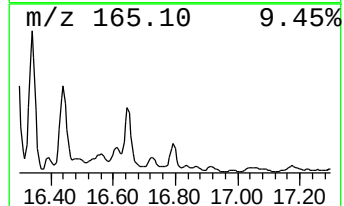
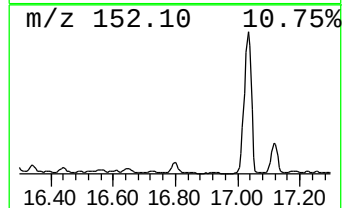
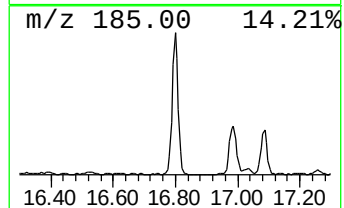
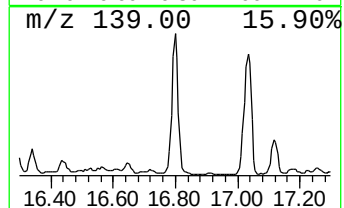
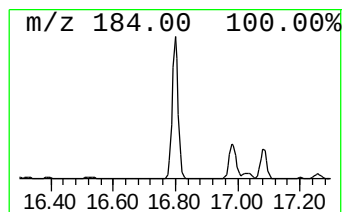
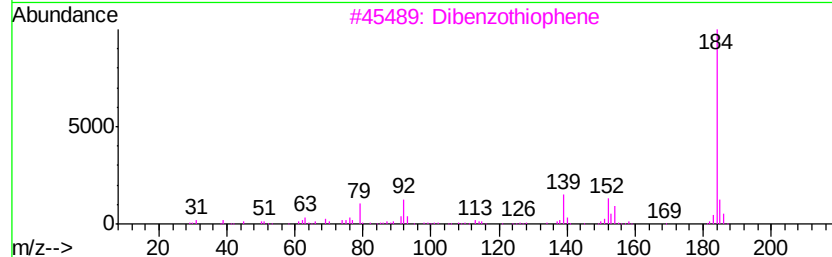
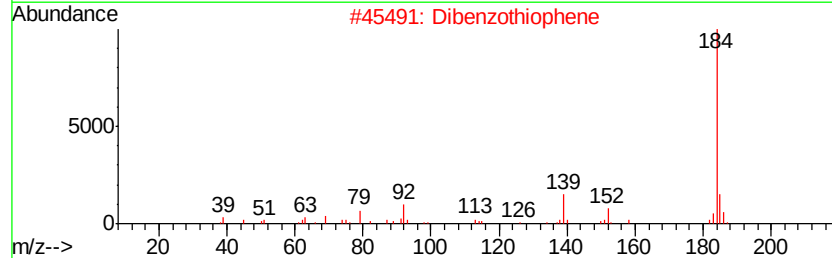
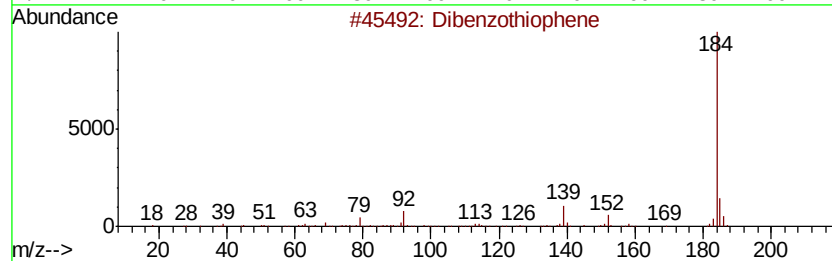
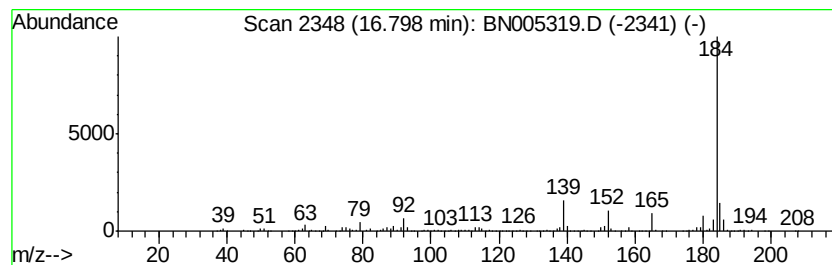
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Dibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	11.94 ng/ul	3241130	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	93
2		Dibenzothiophene	184	C12H8S	000132-65-0	91
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Dibenzothiophene	184	C12H8S	000132-65-0	91
5		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005319.D
 Acq On : 26 Apr 2019 17:01
 Operator : JU/SJ
 Sample : K2402-10ME
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJOME

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-ethyl-...	6.70	11.6	ng/ul	1333440	1	7.59	2291330	20.0
unknown-01	7.25	55.3	ng/ul	6332210	1	7.59	2291330	20.0
Benzene, 1-etheny...	7.34	9.5	ng/ul	1085310	1	7.59	2291330	20.0
Indene	8.12	30.3	ng/ul	3472560	1	7.59	2291330	20.0
Benzene, (2-methy...	8.85	18.9	ng/ul	2167700	1	7.59	2291330	20.0
Benzene, 1-ethyl-...	9.26	5.8	ng/ul	1229820	2	10.36	4216660	20.0
Benzene, 4-etheny...	9.34	7.4	ng/ul	1552640	2	10.36	4216660	20.0
2-Methylindene	9.79	35.8	ng/ul	7544010	2	10.36	4216660	20.0
1H-Indene, 1-methyl-	9.86	21.7	ng/ul	4571530	2	10.36	4216660	20.0
1,4-Dihydronaphth...	9.90	7.6	ng/ul	1593690	2	10.36	4216660	20.0
1H-Indene, 1,3-di...	11.40	9.6	ng/ul	2014040	2	10.36	4216660	20.0
1H-Indene, 2,3-di...	11.45	8.0	ng/ul	1678000	2	10.36	4216660	20.0
Naphthalene, 1,2-...	11.55	6.7	ng/ul	1420910	2	10.36	4216660	20.0
Bicyclo[4.4.1]und...	11.68	5.2	ng/ul	1102880	2	10.36	4216660	20.0
(DEL) Alkane: Str...	11.81	7.5	ng/ul	1570000	2	10.36	4216660	20.0
Naphthalene, 1-me...	12.26	169.3	ng/ul	35697000	2	10.36	4216660	20.0
Naphthalene, 2-et...	13.25	15.2	ng/ul	6682830	3	14.23	8792760	20.0
Naphthalene, 2,6-...	13.39	29.2	ng/ul	12822500	3	14.23	8792760	20.0
Naphthalene, 2,3-...	13.55	43.2	ng/ul	18977500	3	14.23	8792760	20.0
Naphthalene, 1,5-...	13.79	18.0	ng/ul	7900290	3	14.23	8792760	20.0
Naphthalene, 2,3,...	14.71	7.1	ng/ul	3108800	3	14.23	8792760	20.0
1,1'-Biphenyl, 3-...	14.84	16.7	ng/ul	7340380	3	14.23	8792760	20.0
Naphthalene, 1,6,...	14.91	3.9	ng/ul	1703760	3	14.23	8792760	20.0
unknown-02	15.00	4.1	ng/ul	1822090	3	14.23	8792760	20.0
1H-Phenylene	15.10	9.5	ng/ul	4176420	3	14.23	8792760	20.0
2,2'-Dimethylbiph...	15.17	2.5	ng/ul	1095640	3	14.23	8792760	20.0
9H-Fluorene, 1-me...	15.41	2.5	ng/ul	1091190	3	14.23	8792760	20.0
9H-Fluorene-9-ol	15.58	4.5	ng/ul	1991830	3	14.23	8792760	20.0
9H-Fluorene, 2-me...	16.34	11.3	ng/ul	3058580	4	16.98	5431190	20.0
Dibenzothiophene	16.80	11.9	ng/ul	3241130	4	16.98	5431190	20.0