

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005326.D
 Acq On : 26 Apr 2019 21:04
 Operator : JU/SJ
 Sample : K2455-02ME
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4ME

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	6.769	637	643	649	rVV2	1824388	3276281	1.73%	0.200%
2	7.134	694	705	711	rVV	1676563	2879478	1.52%	0.176%
3	7.258	719	726	734	rVV2	11136049	19923001	10.54%	1.218%
4	7.340	734	740	750	rVB	2429844	3704774	1.96%	0.226%
5	7.593	776	783	789	rBV	1917252	3101238	1.64%	0.190%
6	7.711	794	803	809	rVV	2577232	4188028	2.22%	0.256%
7	8.128	863	874	881	rVV	16021214	27274966	14.43%	1.667%
8	8.293	896	902	909	rVB	1823245	3011792	1.59%	0.184%
9	8.687	963	969	973	rBV	2587246	3882729	2.05%	0.237%
10	8.852	993	997	1006	rVB	2920746	5472420	2.89%	0.334%
11	9.263	1062	1067	1074	rVB	2604482	4284068	2.27%	0.262%
12	9.340	1075	1080	1086	rBV	2085039	3343417	1.77%	0.204%
13	9.799	1148	1158	1164	rBV3	5504039	13498533	7.14%	0.825%
14	9.869	1164	1170	1174	rBV	5081354	10309485	5.45%	0.630%
15	9.987	1185	1190	1198	rVB2	2142556	4229790	2.24%	0.258%
16	10.069	1198	1204	1217	rBV5	887439	2847639	1.51%	0.174%
17	10.363	1248	1254	1256	rBV	4286199	6662856	3.52%	0.407%
18	10.469	1256	1272	1276	rVV2	48507020	189045268	100.00%	11.553%
19	10.540	1280	1284	1289	rVB	3110747	4476699	2.37%	0.274%
20	11.828	1498	1503	1508	rBV	3954969	5814213	3.08%	0.355%
21	11.922	1515	1519	1529	rVB	1796386	3806567	2.01%	0.233%
22	12.081	1530	1546	1551	rBV3	53728054	187287323	99.07%	11.446%
23	12.287	1565	1581	1586	rBV2	42886123	102320269	54.12%	6.253%
24	13.063	1706	1713	1722	rBV2	12347658	22586635	11.95%	1.380%
25	13.257	1739	1746	1758	rVB	10628743	22643277	11.98%	1.384%
26	13.404	1762	1771	1772	rBV	23810036	40810431	21.59%	2.494%
27	13.569	1789	1799	1803	rVV	27394553	58516425	30.95%	3.576%
28	13.616	1803	1807	1811	rVV	19988429	30138469	15.94%	1.842%
29	13.651	1811	1813	1816	rVV	4189157	5697250	3.01%	0.348%
30	13.687	1816	1819	1825	rVB	12261433	17781317	9.41%	1.087%
31	13.798	1831	1838	1841	rBV	15339153	25322939	13.40%	1.548%
32	13.963	1854	1866	1872	rBV2	26477879	48621756	25.72%	2.971%
33	14.216	1902	1909	1917	rVV2	11450133	21156488	11.19%	1.293%
34	14.293	1917	1922	1925	rVV2	5205329	8399508	4.44%	0.513%

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Integration Parameters: LSCINT.P

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

35	14.328	1925	1928	1932	rVV	5026204	6484738	3.43%	0.396%
36	14.445	1942	1948	1957	rBV2	5933435	12891881	6.82%	0.788%
37	14.534	1958	1963	1970	rVB2	2835378	4447100	2.35%	0.272%
38	14.640	1970	1981	1988	rBV2	8650120	17542817	9.28%	1.072%
39	14.716	1988	1994	1999	rVB	7105051	9712050	5.14%	0.594%
40	14.845	2009	2016	2022	rBV2	6967057	15079683	7.98%	0.922%
41	14.910	2024	2027	2031	rVB	5072340	6283839	3.32%	0.384%
42	15.010	2038	2044	2045	rBV	2612142	3747609	1.98%	0.229%
43	15.110	2057	2061	2066	rVB2	5626569	7752430	4.10%	0.474%
44	15.175	2067	2072	2075	rBV	2415531	3759678	1.99%	0.230%
45	15.228	2076	2081	2086	rVB2	9668783	16652868	8.81%	1.018%
46	15.293	2086	2092	2103	rBV	19727997	36594091	19.36%	2.236%
47	15.410	2109	2112	2116	rVB3	2838623	3413221	1.81%	0.209%
48	15.504	2124	2128	2136	rVB6	1760118	3355154	1.77%	0.205%
49	15.581	2136	2141	2146	rBV2	3605370	5680234	3.00%	0.347%
50	15.734	2158	2167	2175	rVB5	2399609	6617738	3.50%	0.404%
51	15.975	2201	2208	2212	rBV3	1958025	3866283	2.05%	0.236%
52	16.292	2248	2262	2267	rBV2	6250484	15828967	8.37%	0.967%
53	16.345	2267	2271	2276	rVB	6395811	8831048	4.67%	0.540%
54	16.440	2283	2287	2293	rVB3	3211375	5092269	2.69%	0.311%
55	16.645	2318	2322	2329	rVB	2991661	4493223	2.38%	0.275%
56	16.804	2341	2349	2354	rVV	4581625	7247044	3.83%	0.443%
57	16.987	2374	2380	2383	rBV	4162188	7409286	3.92%	0.453%
58	17.051	2383	2391	2395	rVV2	44268029	93059602	49.23%	5.687%
59	17.092	2395	2398	2400	rVV	7052533	8795473	4.65%	0.538%
60	17.122	2400	2403	2408	rVV	8247179	11210310	5.93%	0.685%
61	17.181	2408	2413	2418	rVV3	2107244	4259623	2.25%	0.260%
62	17.510	2465	2469	2473	rBV	2586017	3217759	1.70%	0.197%
63	17.569	2474	2479	2486	rVB3	3115559	5288561	2.80%	0.323%
64	17.869	2524	2530	2534	rVV	18363800	27900456	14.76%	1.705%
65	17.922	2534	2539	2543	rVV	19845903	29269353	15.48%	1.789%
66	17.992	2547	2551	2556	rVV	2318956	3344073	1.77%	0.204%
67	18.057	2556	2562	2566	rVV2	15457216	27485878	14.54%	1.680%
68	18.098	2566	2569	2574	rVB	10692992	14090528	7.45%	0.861%
69	18.375	2611	2616	2619	rVV	8819670	12513143	6.62%	0.765%
70	18.416	2619	2623	2628	rVB	7271919	9960475	5.27%	0.609%
71	18.622	2654	2658	2662	rVV2	2851361	4483236	2.37%	0.274%

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72	18.669	2663	2666	2670	rVV	2918787	4090732	2.16%	0.250%
73	18.798	2682	2688	2692	rVV3	5438260	9307788	4.92%	0.569%
74	18.857	2692	2698	2701	rVV3	3595490	7106802	3.76%	0.434%
75	18.886	2701	2703	2707	rVB	3202580	3496253	1.85%	0.214%
76	18.933	2707	2711	2720	rBV2	2324310	5800682	3.07%	0.354%
77	19.063	2725	2733	2740	rVV	19989790	29748622	15.74%	1.818%
78	19.134	2741	2745	2748	rVV	2361823	3251368	1.72%	0.199%
79	19.210	2754	2758	2763	rVV	7526613	10294497	5.45%	0.629%
80	19.269	2763	2768	2772	rVV2	3261852	4588718	2.43%	0.280%
81	19.404	2785	2791	2792	rVV2	7710957	11731738	6.21%	0.717%
82	19.433	2792	2796	2804	rVB	24243457	37722744	19.95%	2.305%
83	19.757	2846	2851	2857	rBV2	3435870	6522203	3.45%	0.399%
84	19.898	2869	2875	2877	rVV4	3145783	6026607	3.19%	0.368%
85	19.928	2877	2880	2885	rVB	6325321	8832219	4.67%	0.540%
86	20.033	2894	2898	2903	rVV	4492779	5917062	3.13%	0.362%
87	20.092	2903	2908	2911	rVB	4071091	5226506	2.76%	0.319%
88	20.228	2927	2931	2935	rBV	3041241	4128863	2.18%	0.252%
89	20.275	2935	2939	2944	rVB	4220633	5382748	2.85%	0.329%
90	20.892	3040	3044	3047	rBV	2685256	2957447	1.56%	0.181%
91	21.204	3091	3097	3102	rBV2	12024961	24375733	12.89%	1.490%
92	21.251	3102	3105	3111	rVB	9547391	12447382	6.58%	0.761%
93	21.416	3130	3133	3138	rVB	3174369	4003802	2.12%	0.245%
94	21.763	3188	3192	3196	rVV	3218225	4628645	2.45%	0.283%
95	21.810	3197	3200	3206	rVB2	1707388	2824879	1.49%	0.173%
96	22.757	3356	3361	3373	rVB2	3125556	10496803	5.55%	0.641%
97	23.222	3435	3440	3444	rBV	1779823	3177463	1.68%	0.194%
98	23.274	3444	3449	3452	rVV2	4336503	7446666	3.94%	0.455%
99	23.316	3453	3456	3464	rVB2	2930101	5043811	2.67%	0.308%
100	23.410	3466	3472	3477	rBV	3296143	5765800	3.05%	0.352%

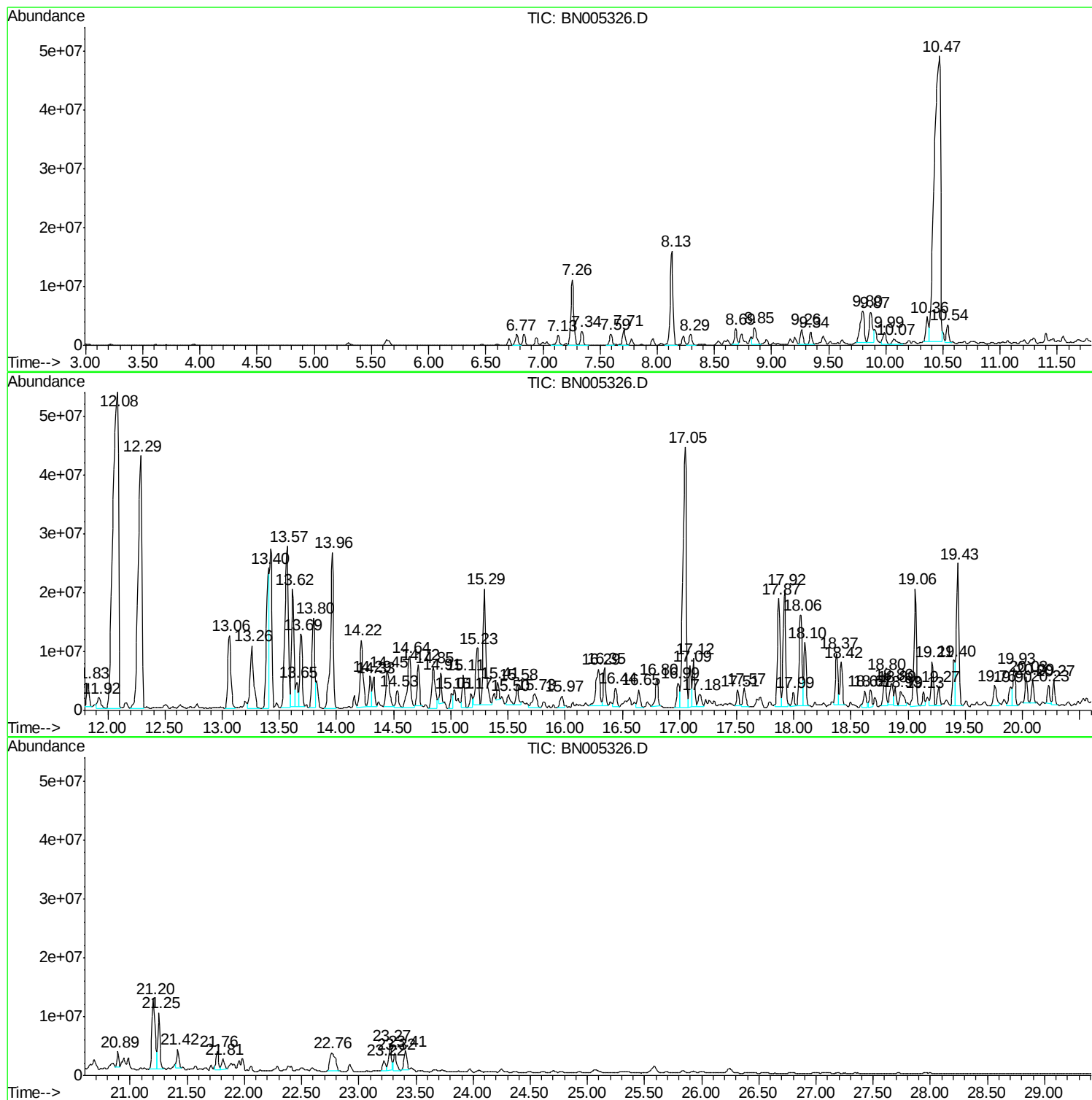
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4ME

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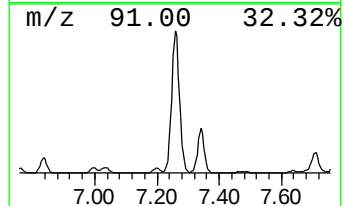
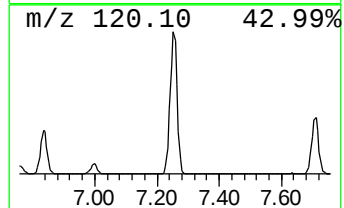
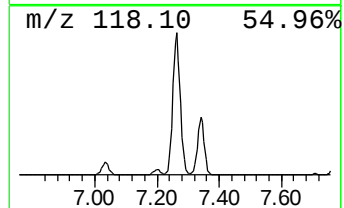
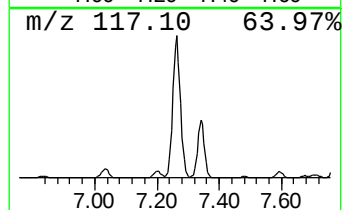
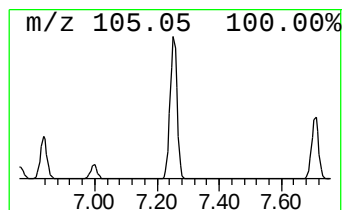
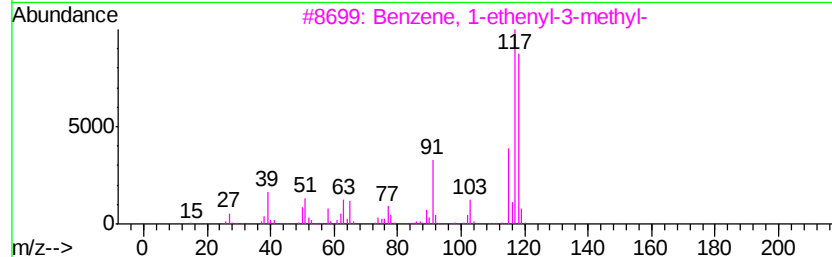
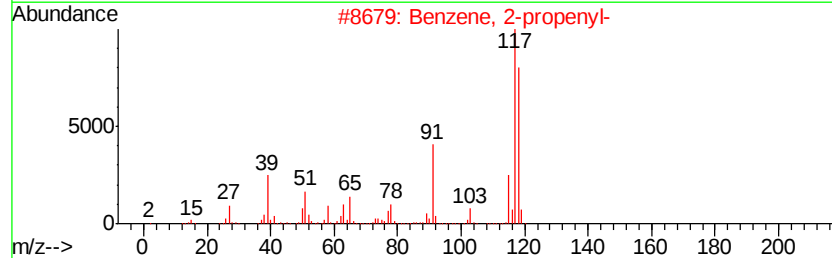
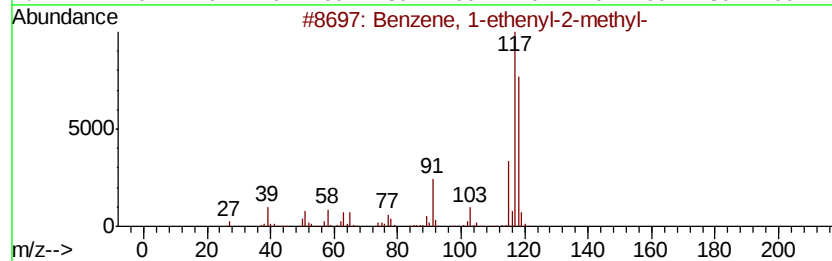
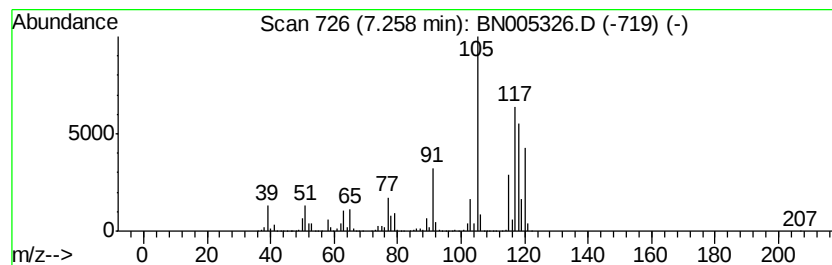
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	128.48 ng/ul	19923000	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	50



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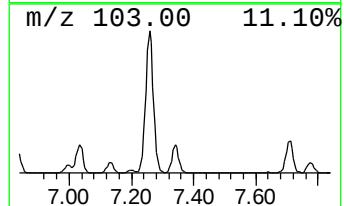
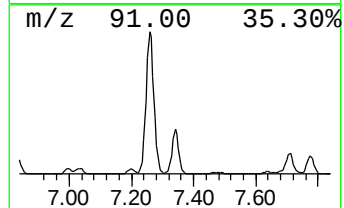
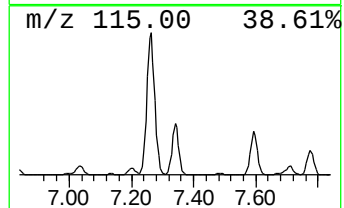
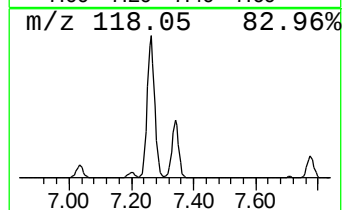
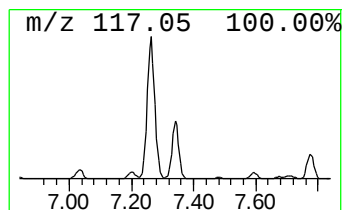
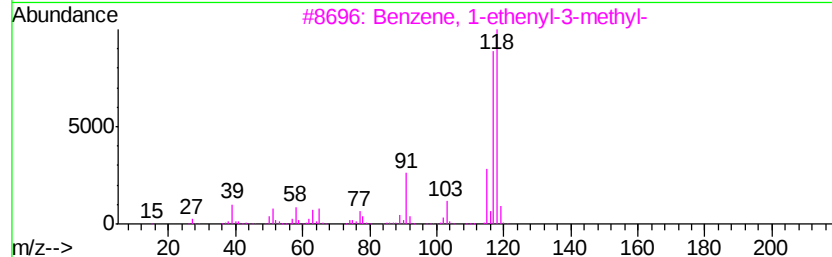
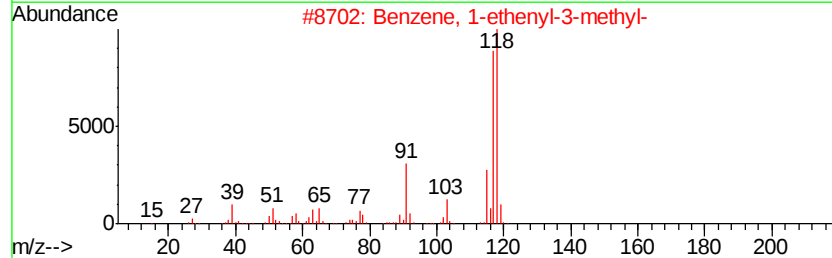
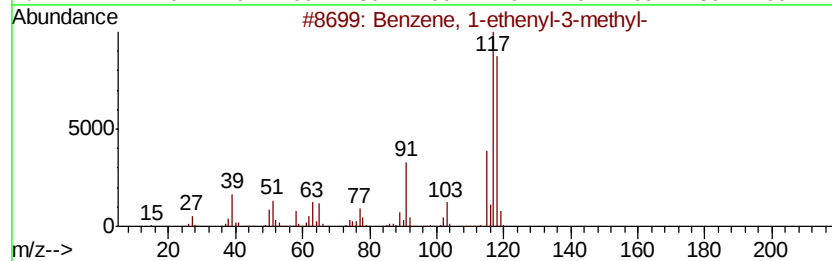
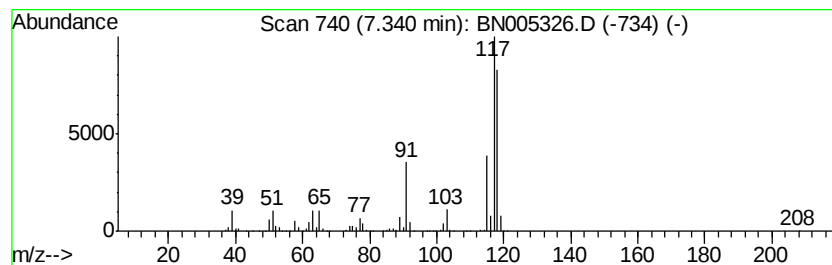
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	23.89 ng/ul	3704770	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	95
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94



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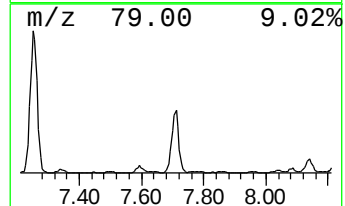
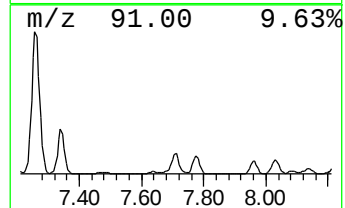
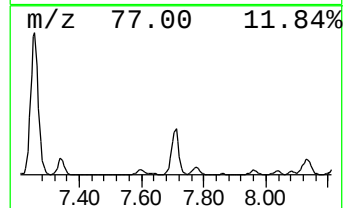
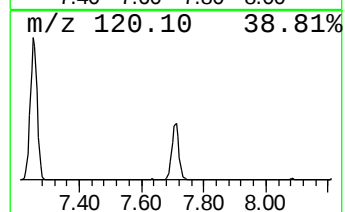
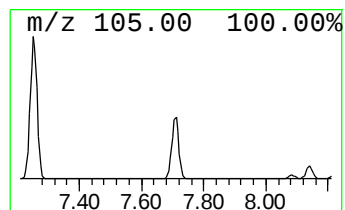
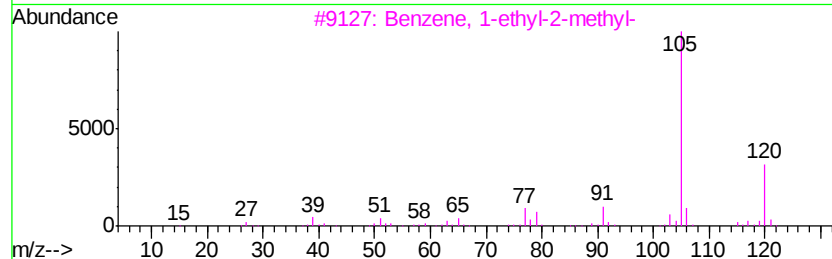
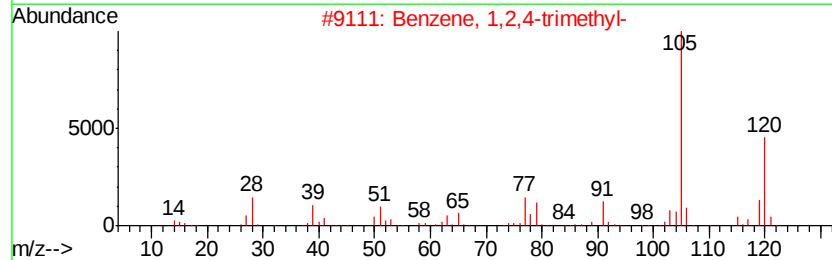
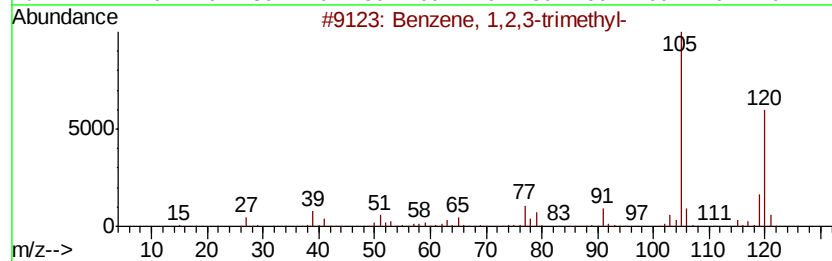
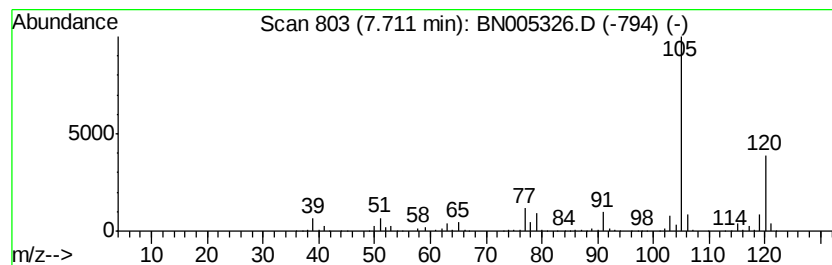
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	27.01 ng/ul	4188030	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	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
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\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAHQ4ME

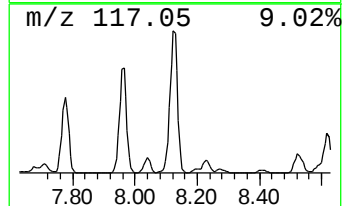
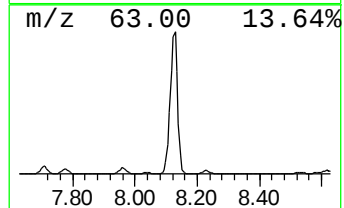
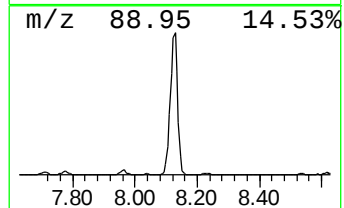
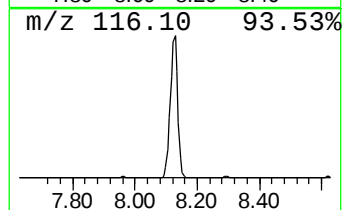
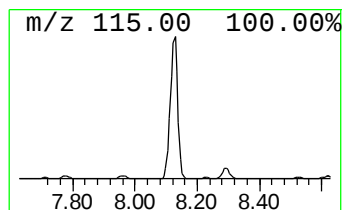
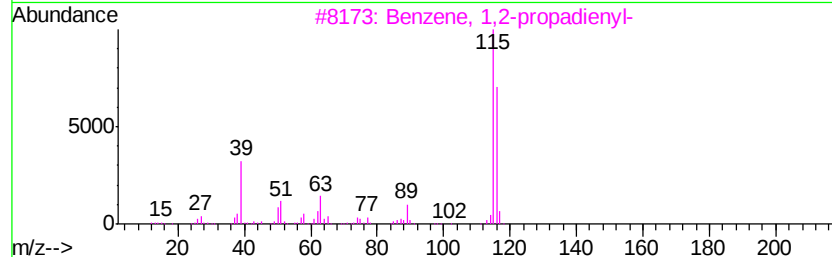
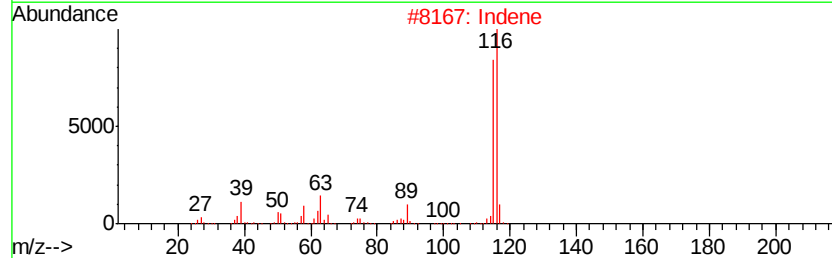
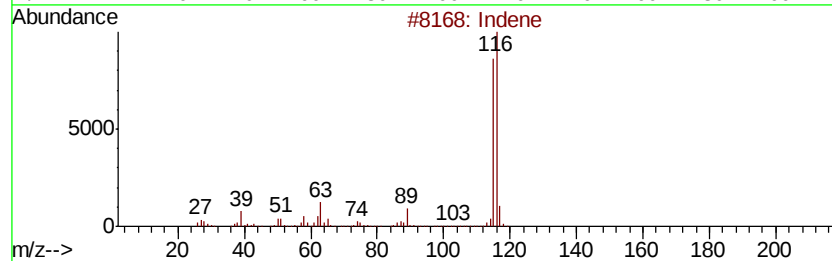
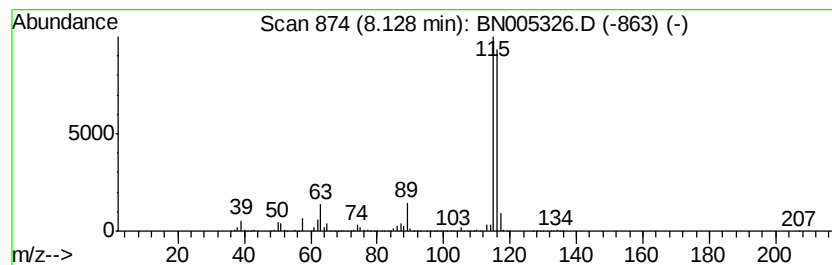
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	175.90 ng/ul	27275000	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAHQ4ME

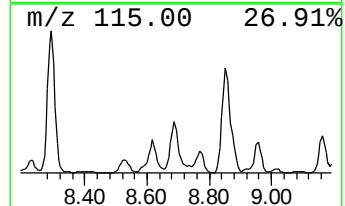
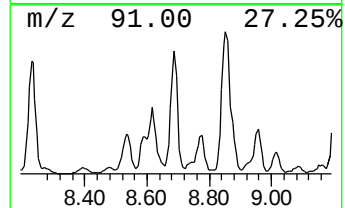
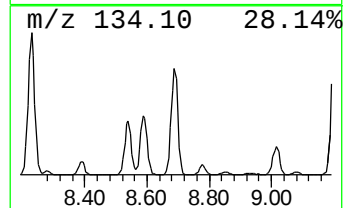
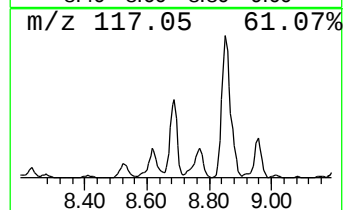
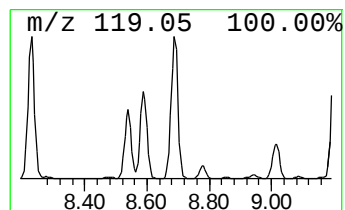
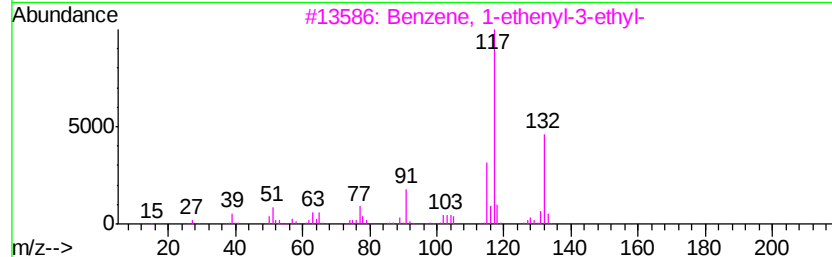
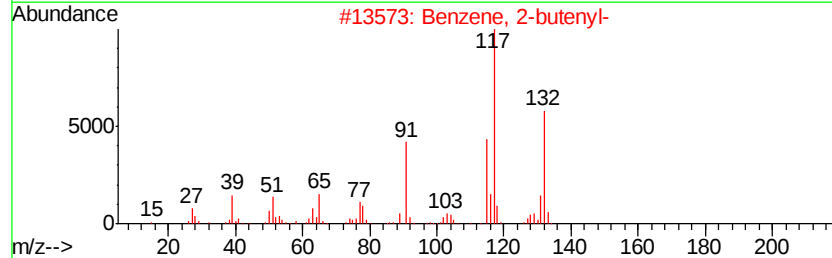
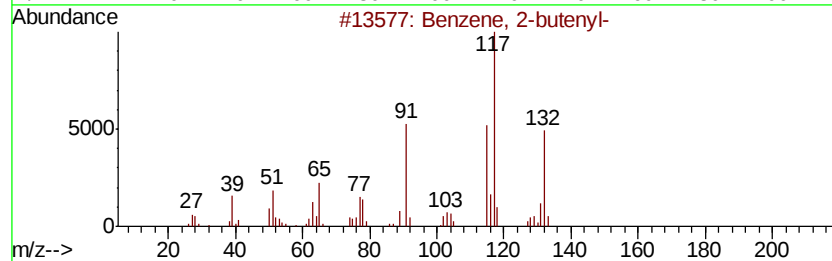
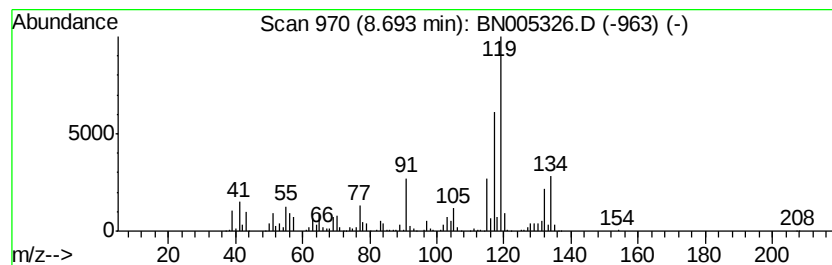
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 2-butenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	25.04 ng/ul	3882730	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64



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Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
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Instrument :
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ClientSampleId :
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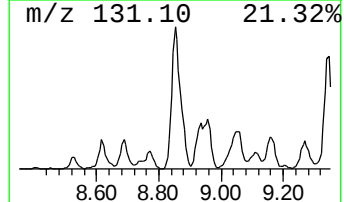
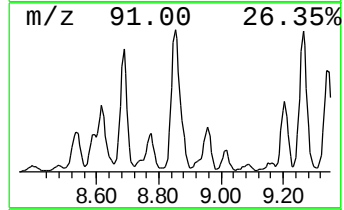
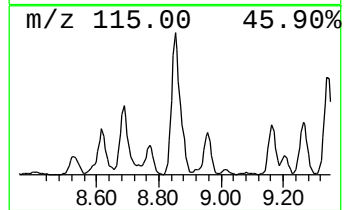
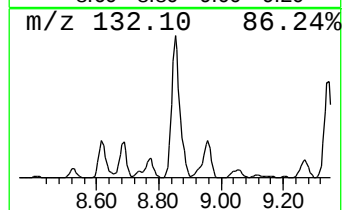
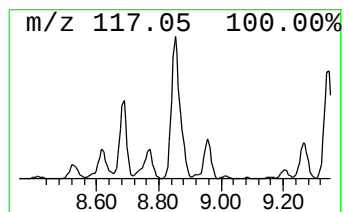
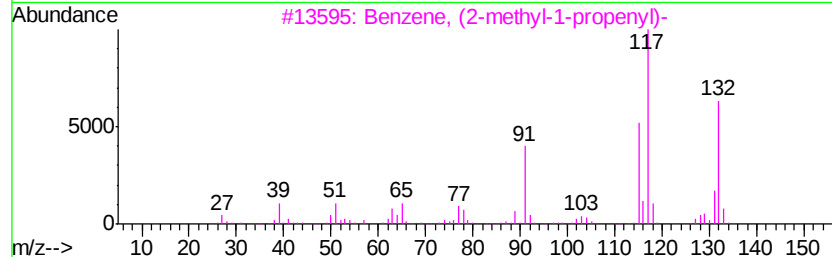
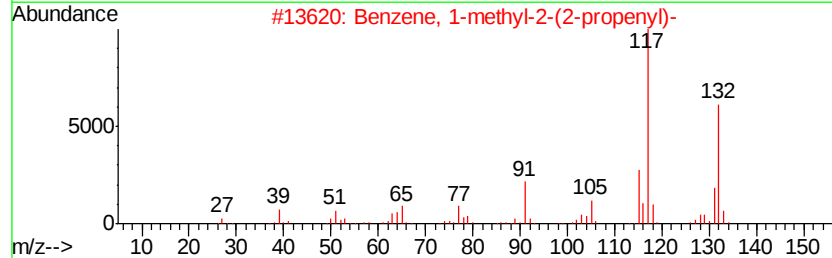
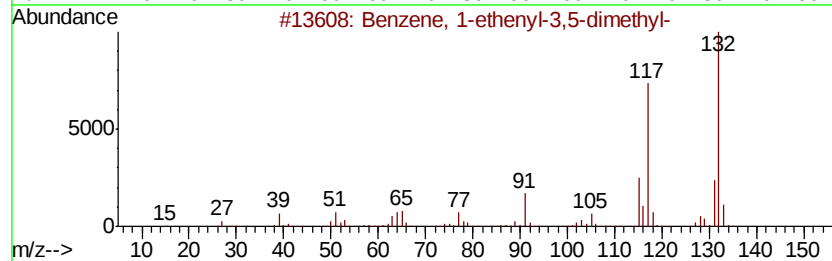
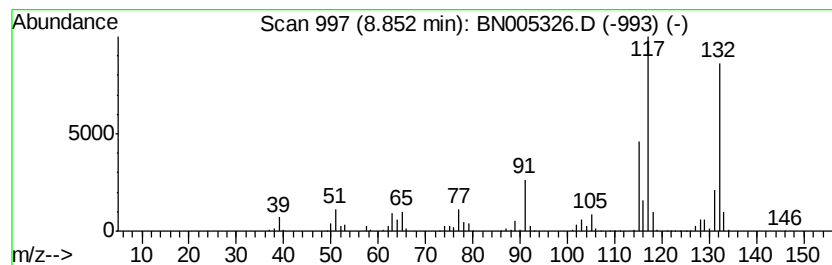
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	35.29 ng/ul	5472420	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	96
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
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Instrument :
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ClientSampleId :
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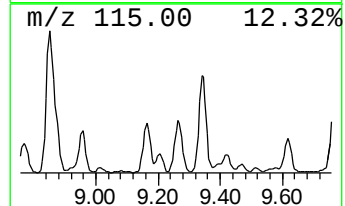
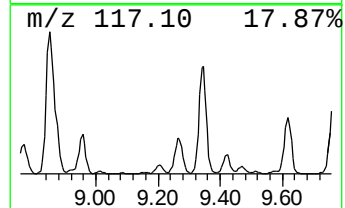
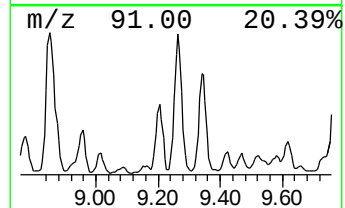
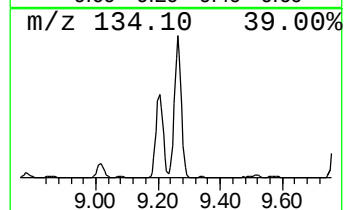
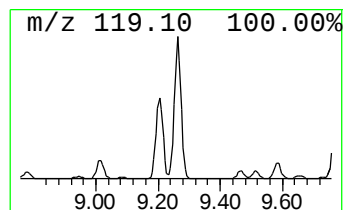
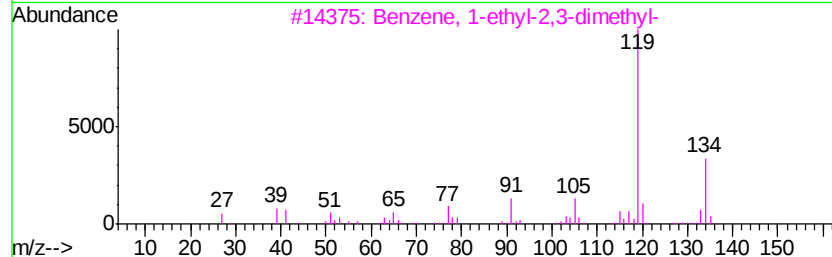
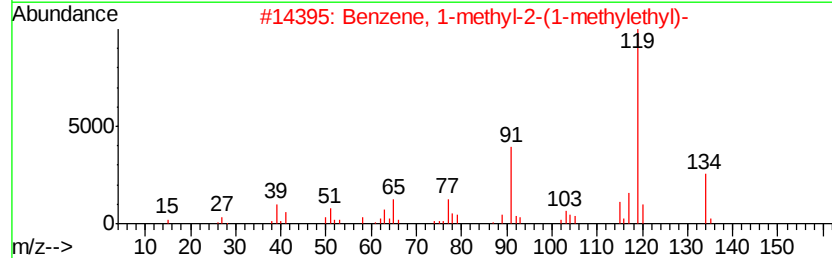
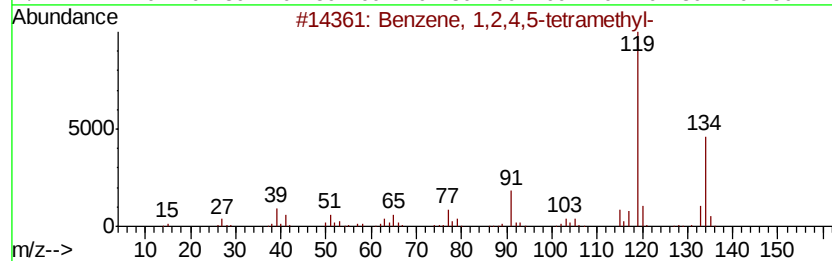
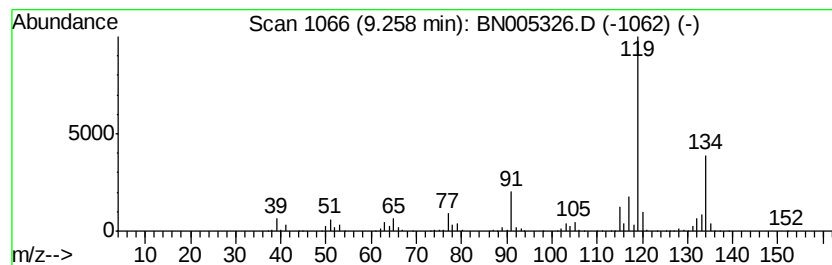
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	12.86 ng/ul	4284070	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2		Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	87
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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 : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampleId :
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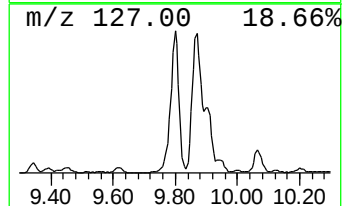
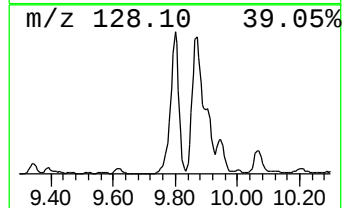
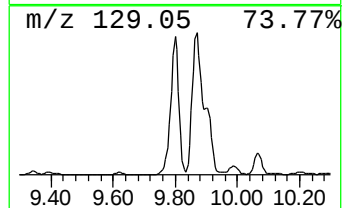
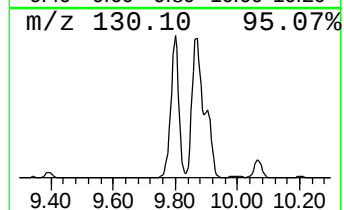
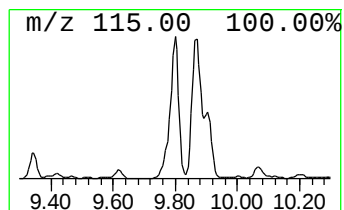
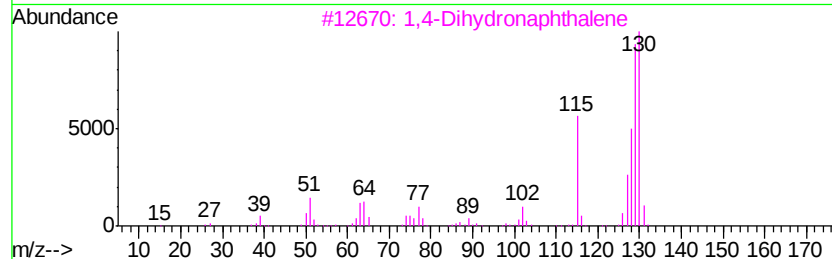
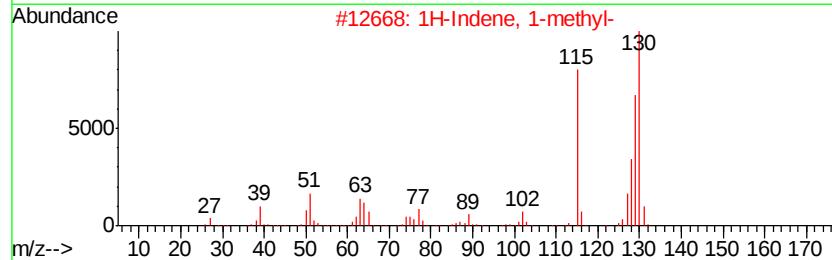
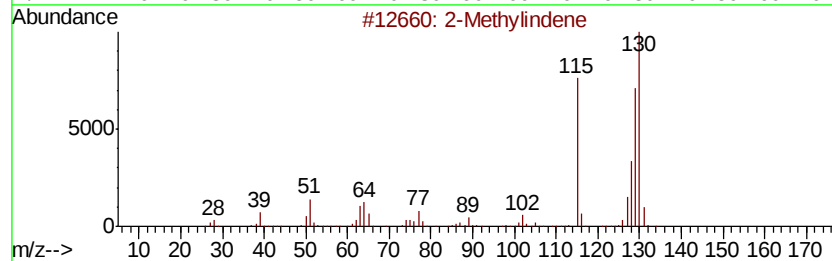
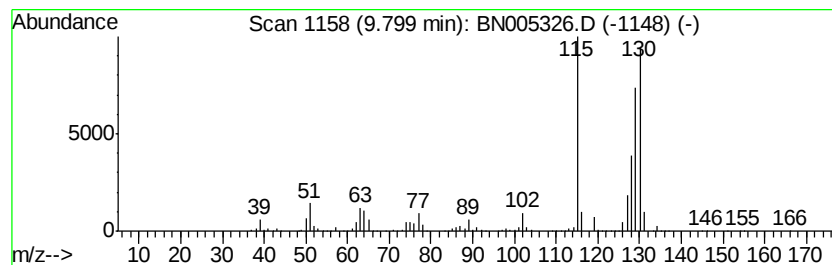
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	40.52 ng/ul	13498500	Naphthalene-d8	10.38

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		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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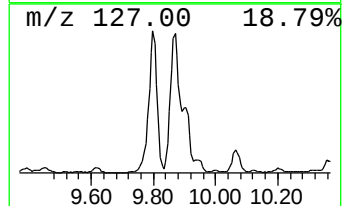
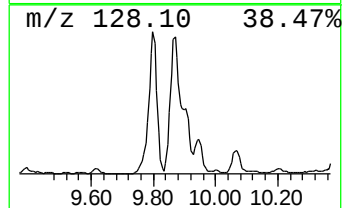
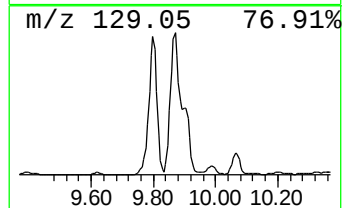
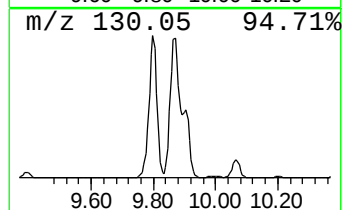
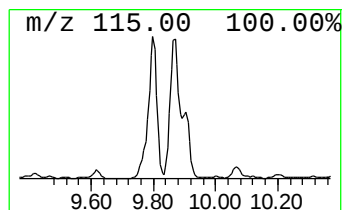
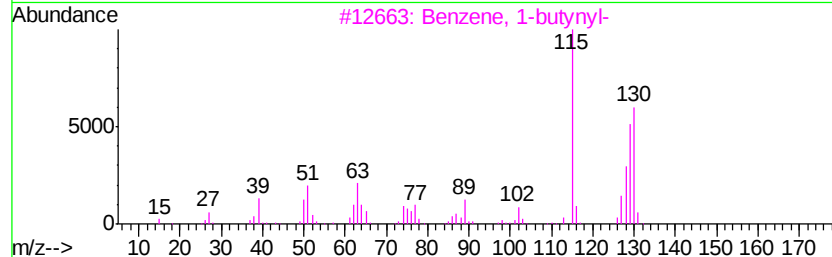
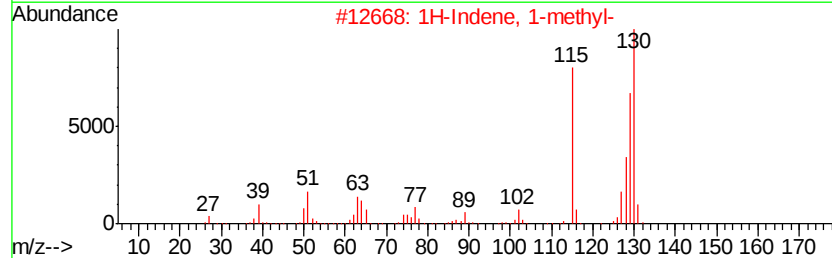
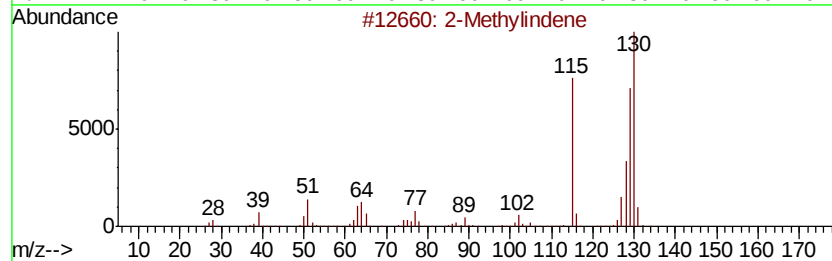
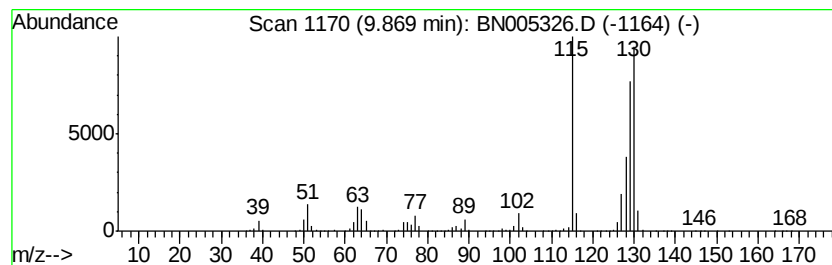
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	30.95 ng/ul	10309500	Naphthalene-d8	10.38

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	95
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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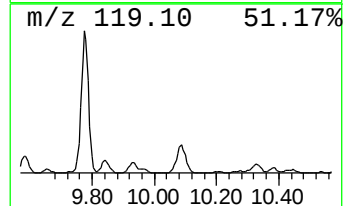
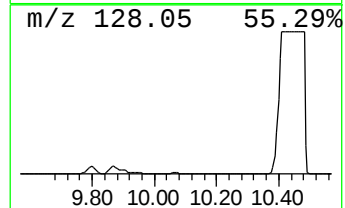
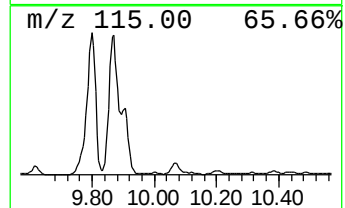
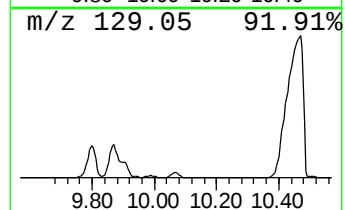
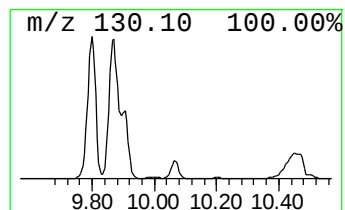
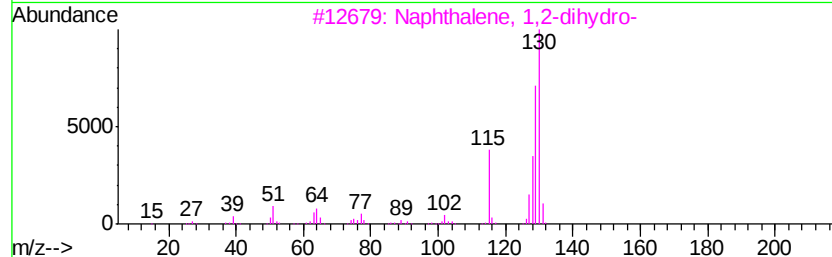
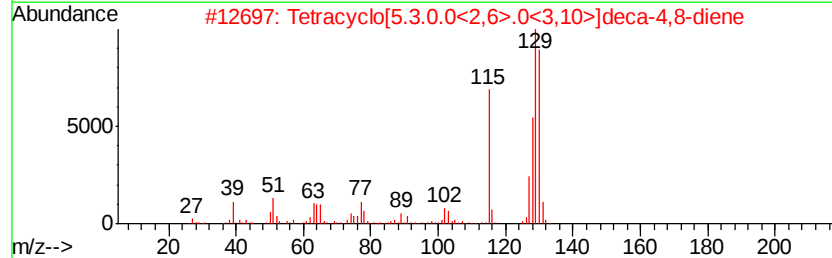
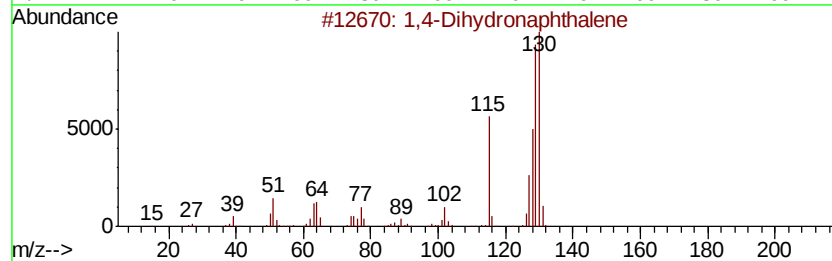
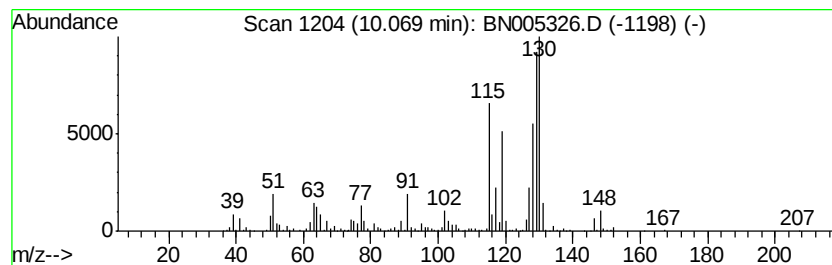
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,4-Dihydronaphthalene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	8.55 ng/ul	2847640	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
2		Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	95
3		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93
4		2-Methylindene	130	C10H10	002177-47-1	91
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4ME

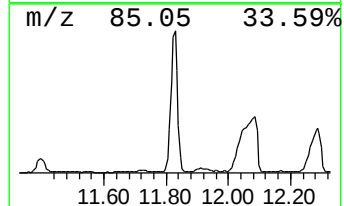
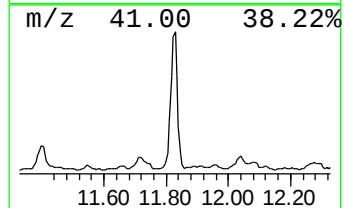
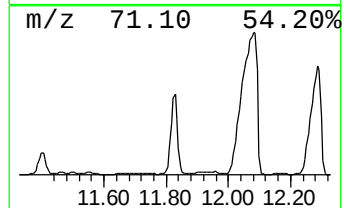
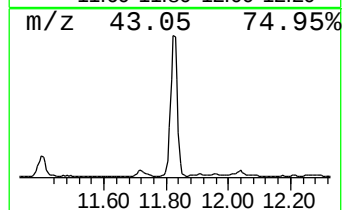
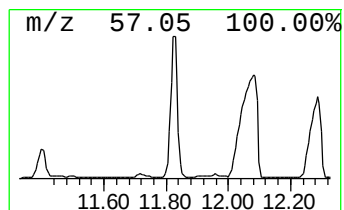
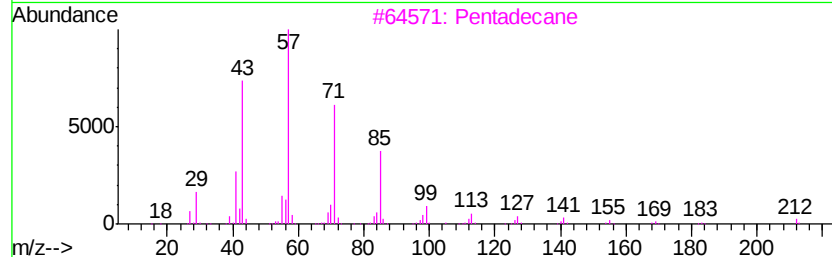
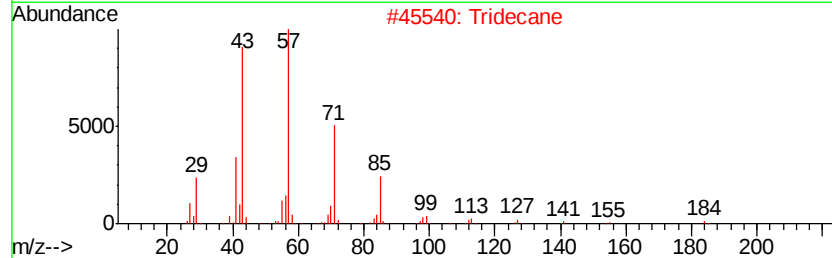
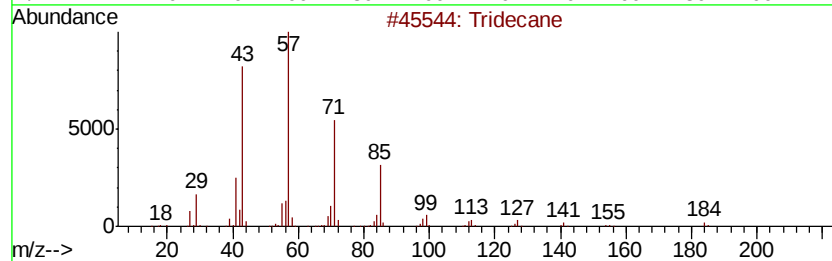
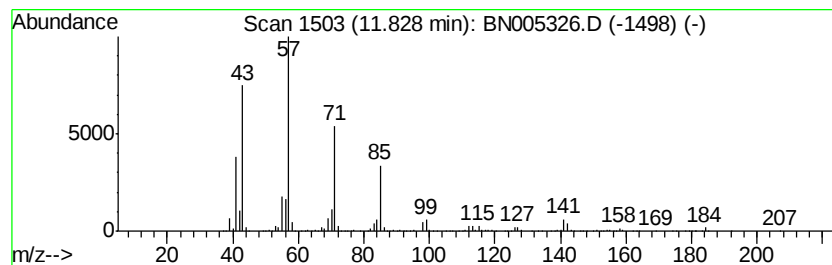
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	17.45 ng/ul	5814210	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	87
3		Pentadecane	212	C15H32	000629-62-9	86
4		Dodecane	170	C12H26	000112-40-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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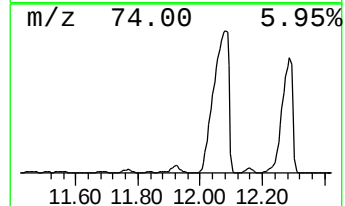
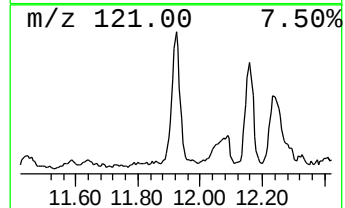
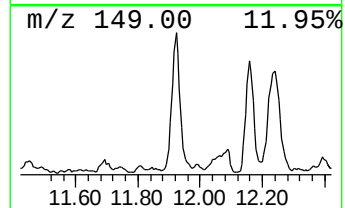
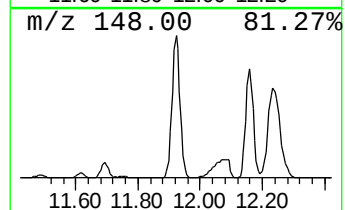
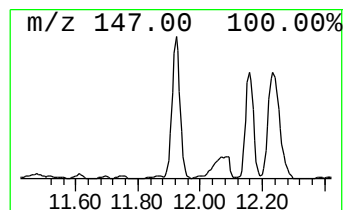
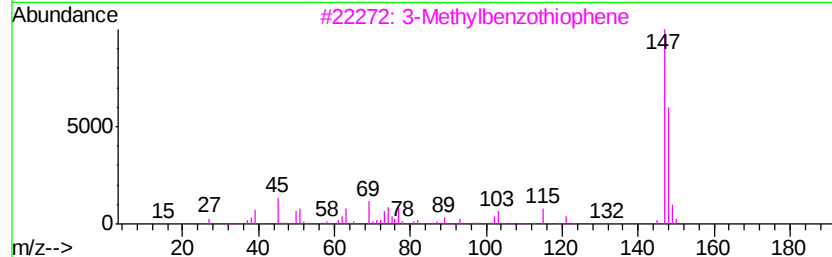
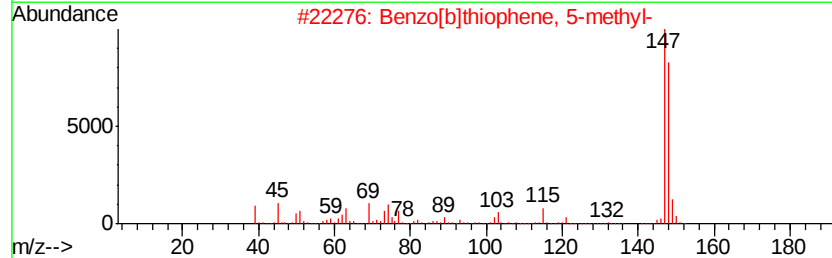
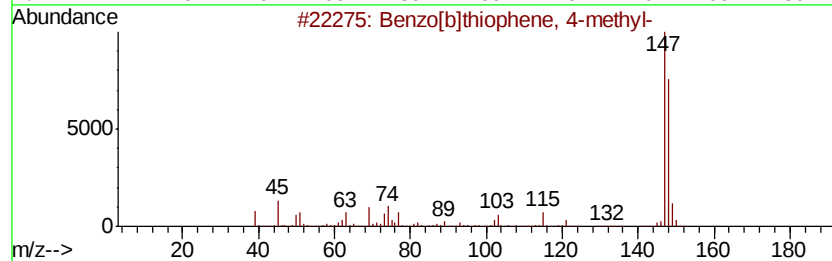
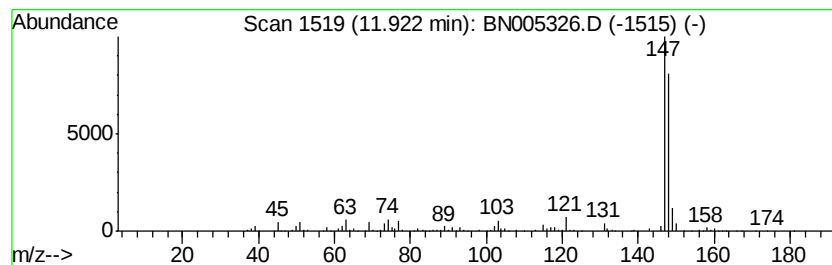
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[b]thiophene, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	11.43 ng/ul	3806570	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
2		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5		Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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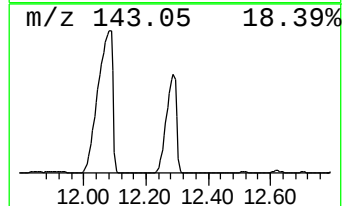
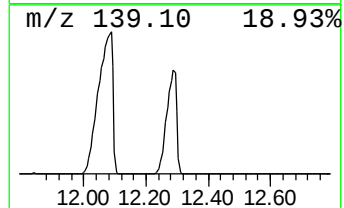
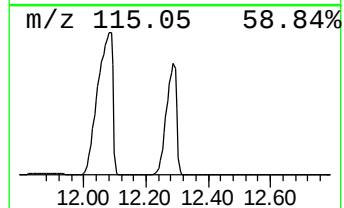
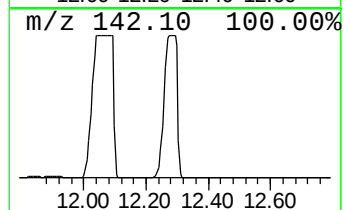
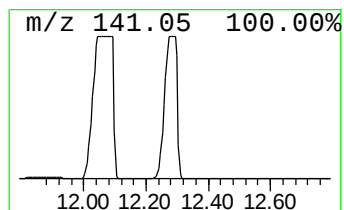
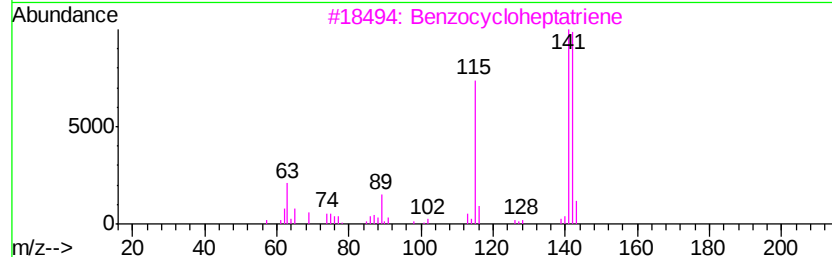
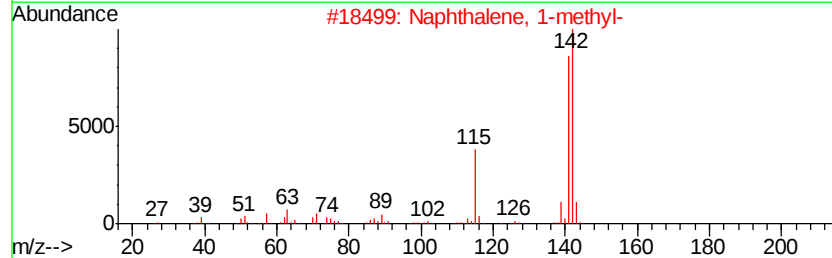
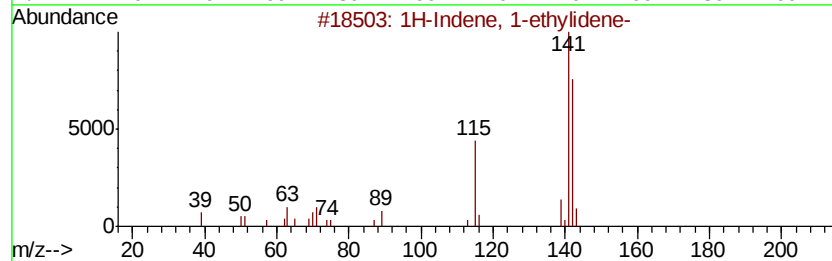
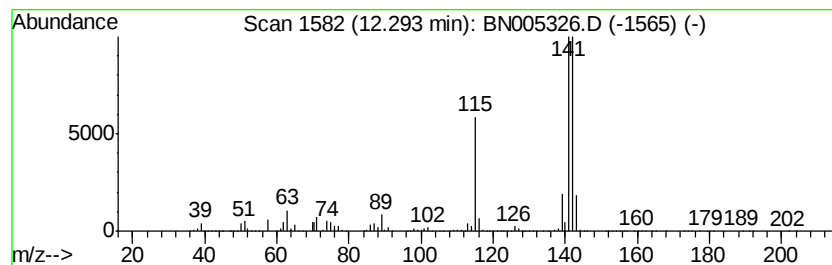
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1H-Indene, 1-ethylidene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	307.14 ng/ul	102320000	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
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Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

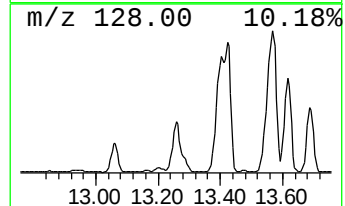
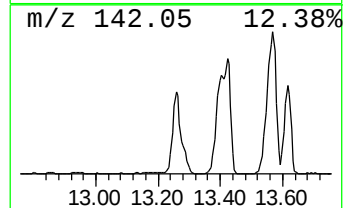
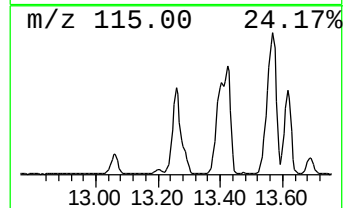
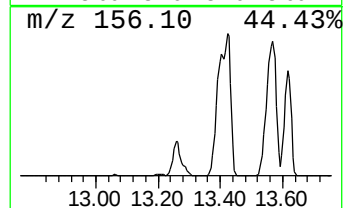
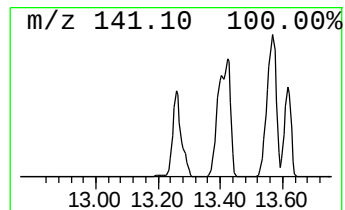
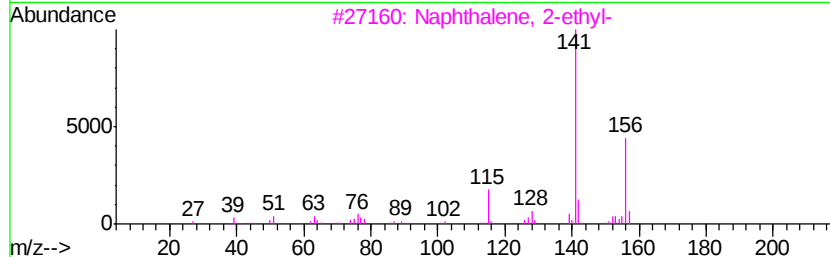
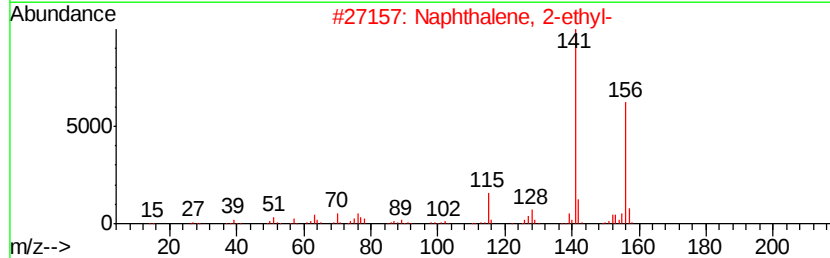
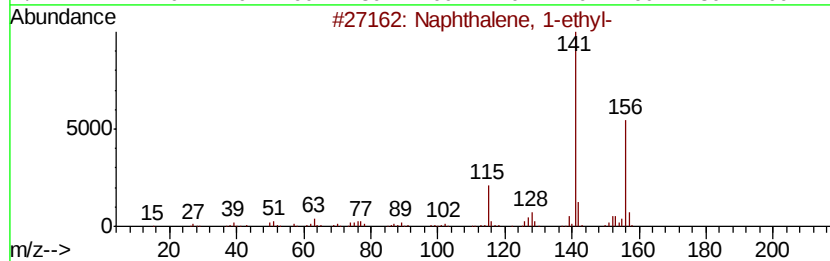
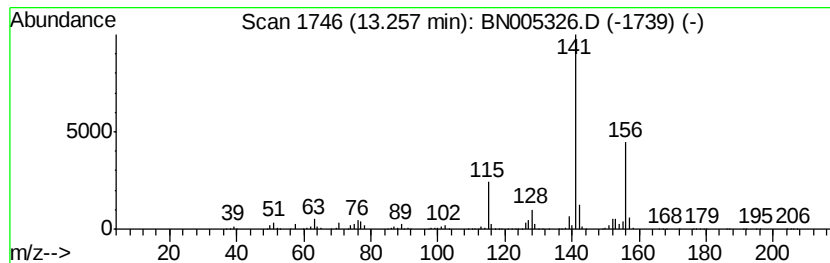
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	21.41 ng/ul	22643300	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, 2-ethyl-	156 C12H12	000939-27-5 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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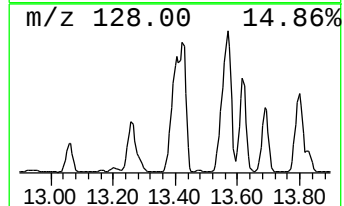
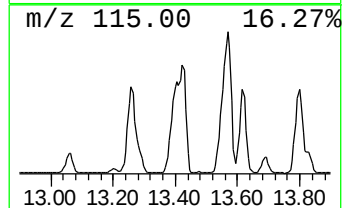
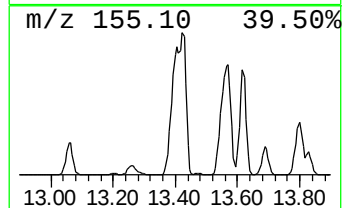
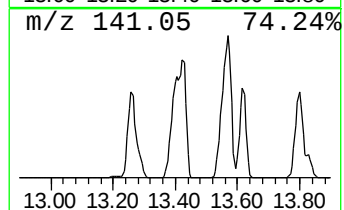
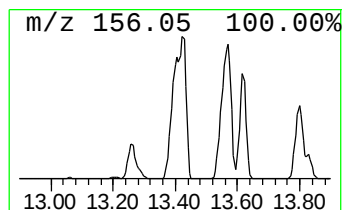
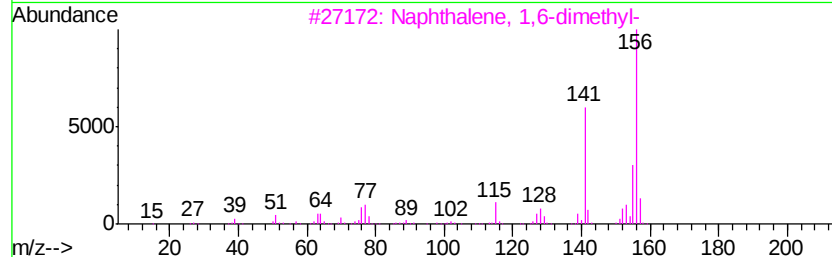
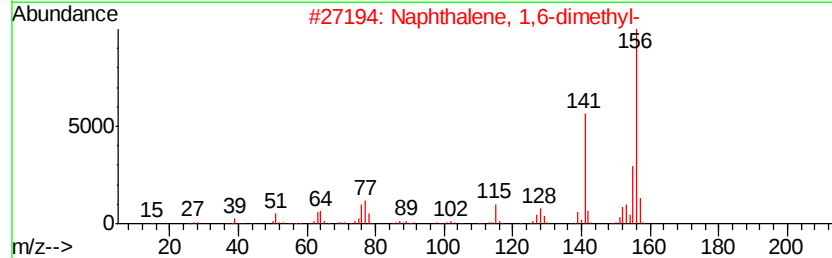
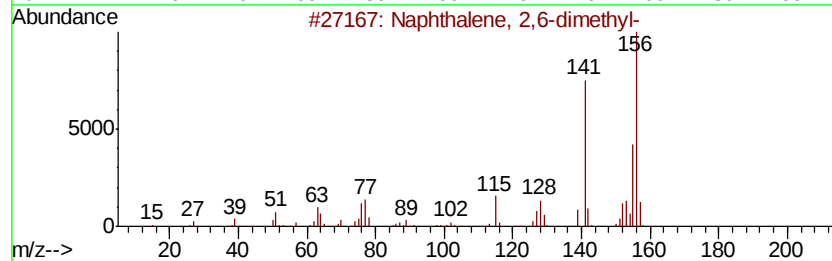
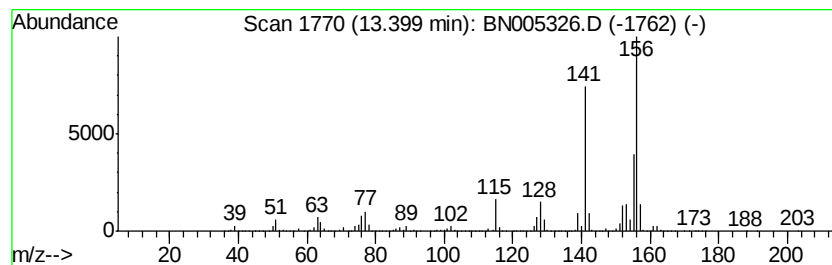
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	38.58 ng/ul	40810400	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\BN042619\
Data File : BN005326.D
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Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

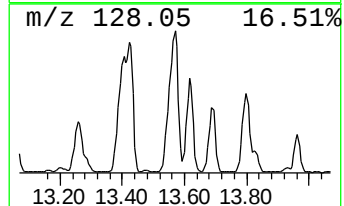
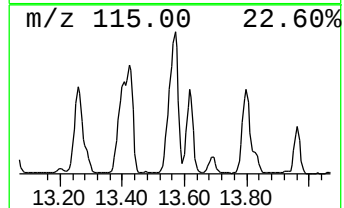
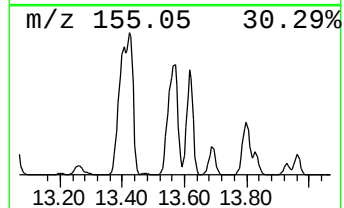
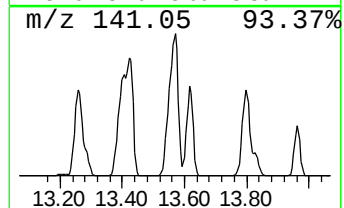
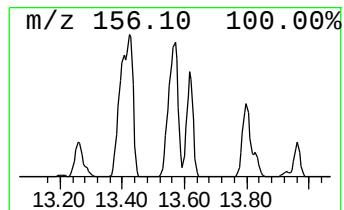
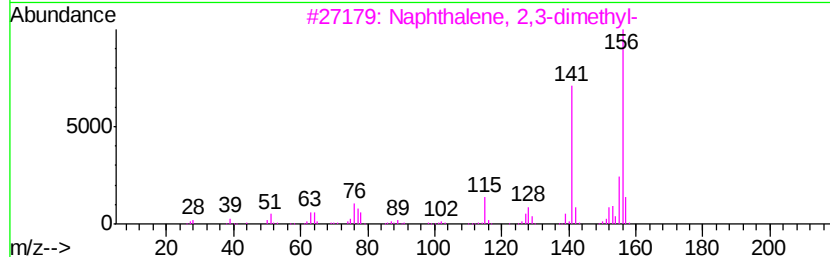
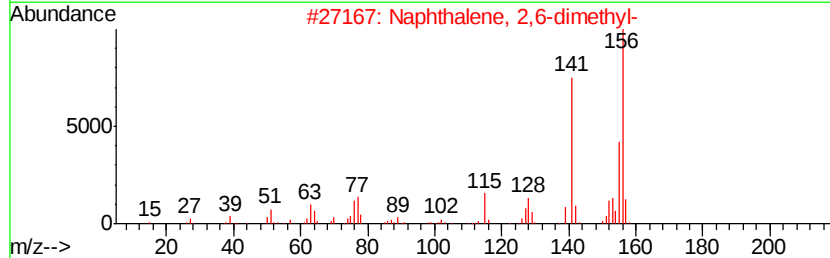
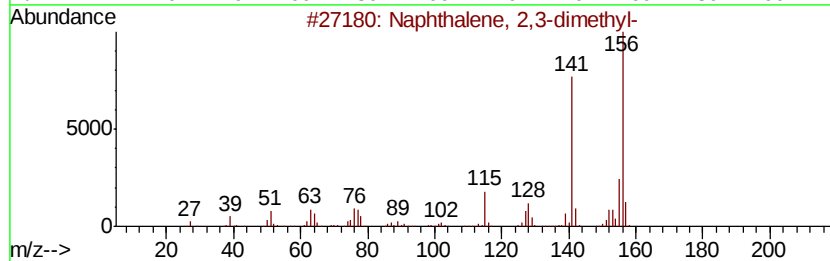
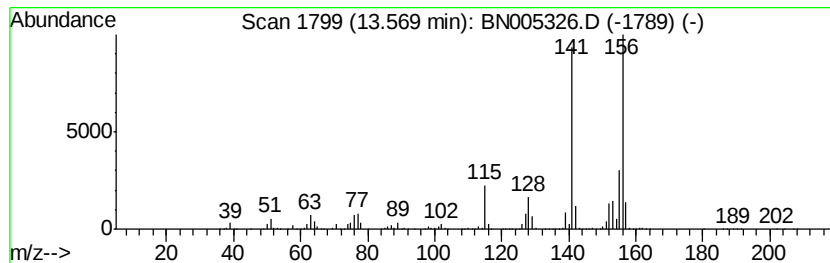
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	55.32 ng/ul	58516400	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, 2,6-dimethyl-	156 C12H12	000581-42-0 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, 1,7-dimethyl-	156 C12H12	000575-37-1 97



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Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
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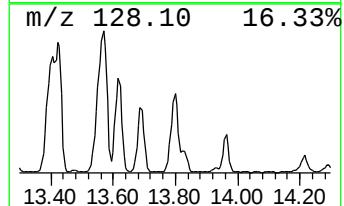
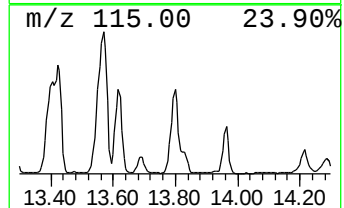
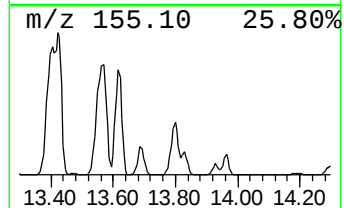
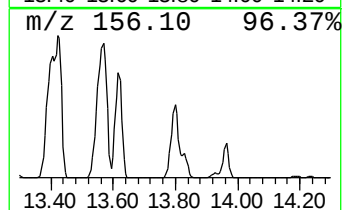
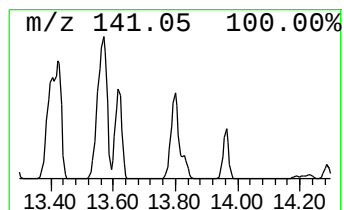
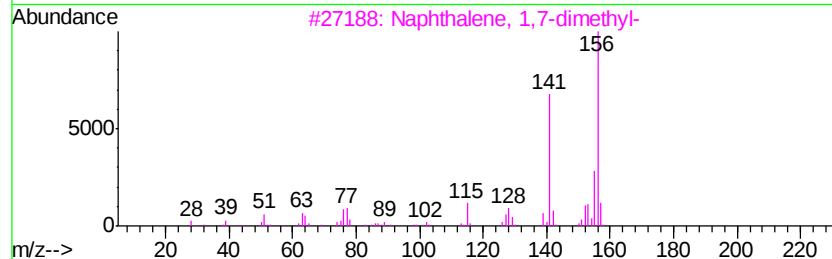
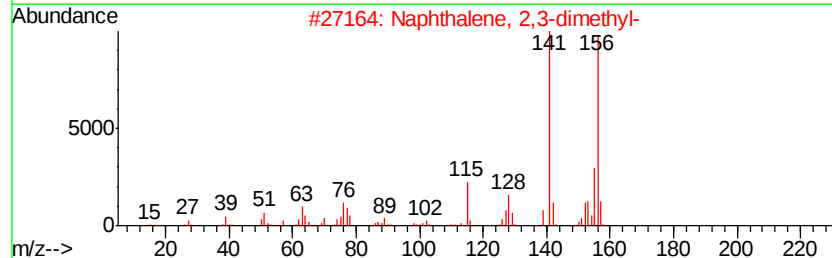
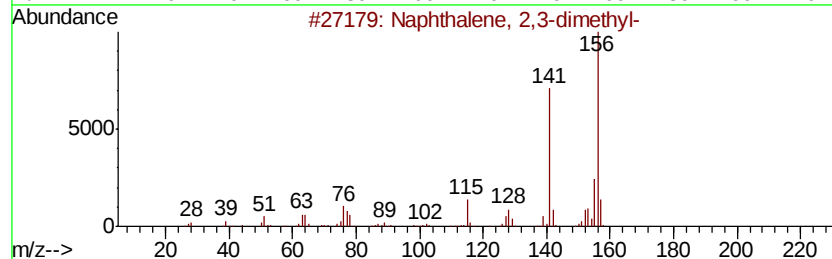
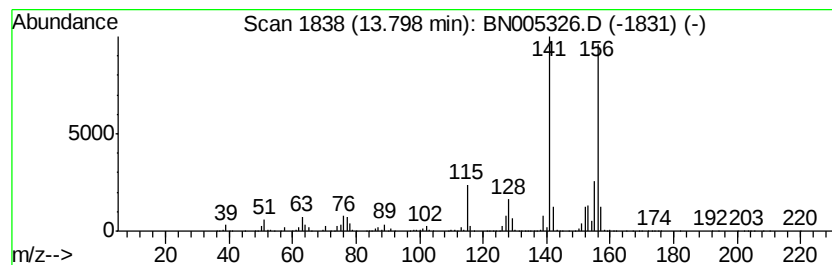
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ClientSampleId :
GAHQ4ME

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, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	23.94 ng/ul	25322900	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, 1,7-dimethyl-	156 C12H12	000575-37-1 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\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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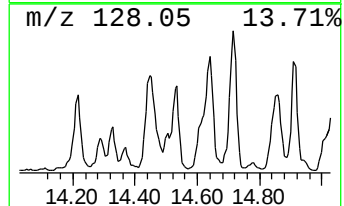
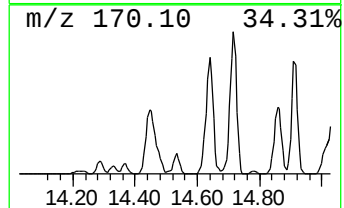
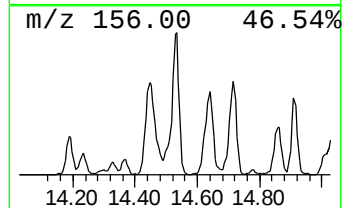
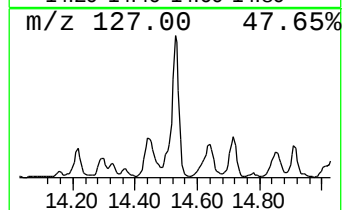
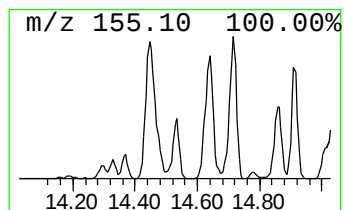
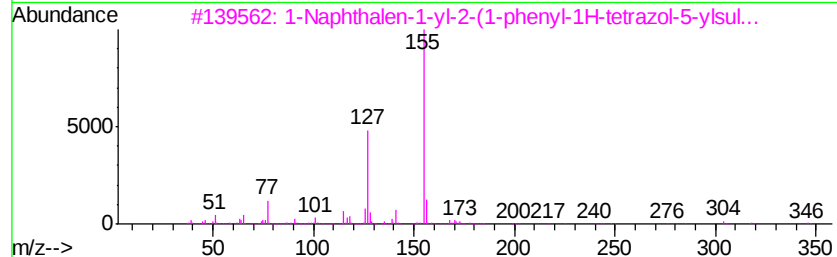
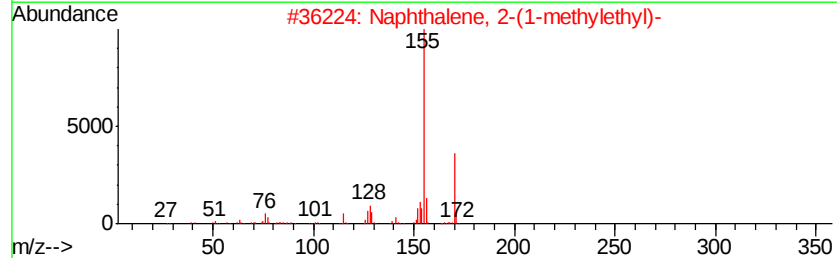
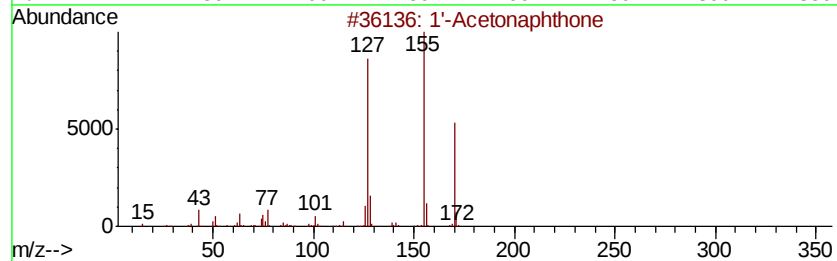
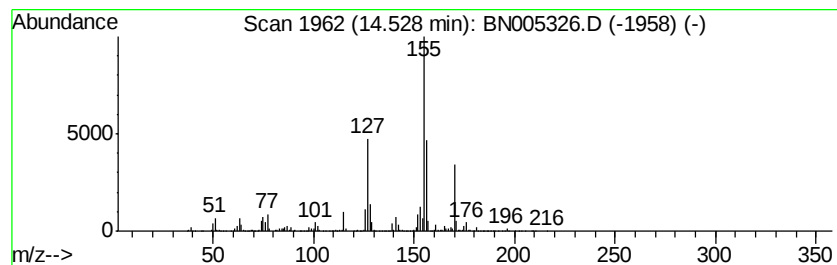
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1'-Acetonaphthone Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	4.20 ng/ul	4447100	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1'-Acetonaphthone	170	C12H10O	000941-98-0	59
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	58
3		1-Naphthalen-1-yl-2-(1-phenyl-1H...	346	C19H14N4OS	1000295-34-4	50
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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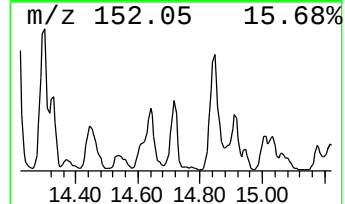
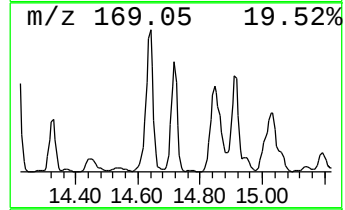
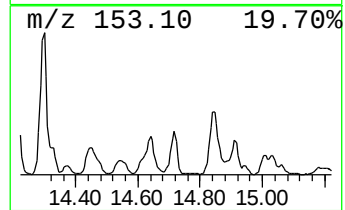
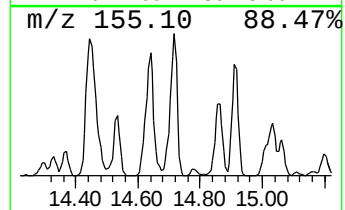
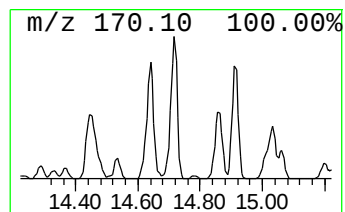
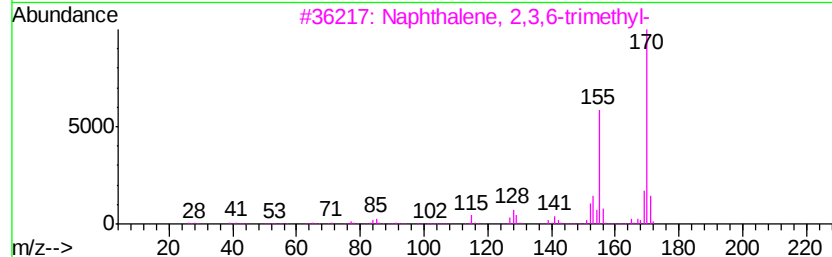
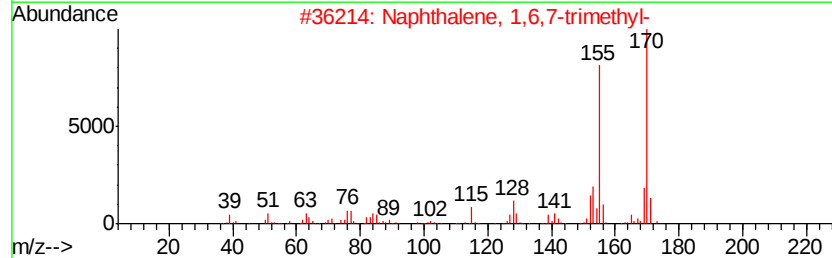
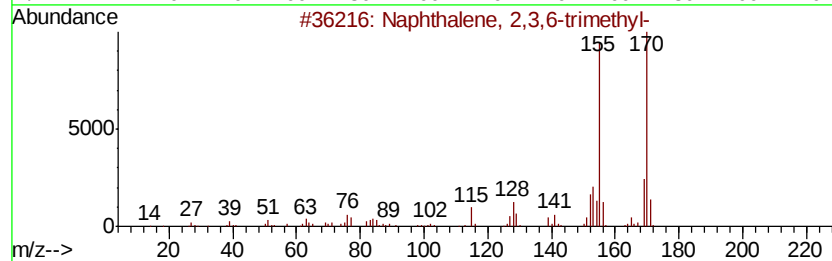
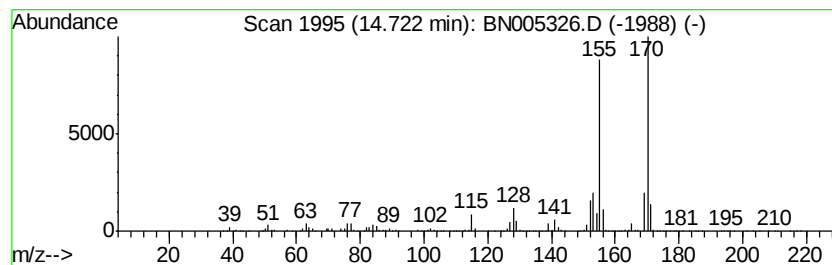
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,3,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.18 ng/ul	9712050	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

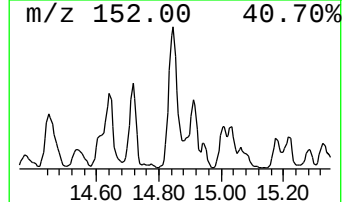
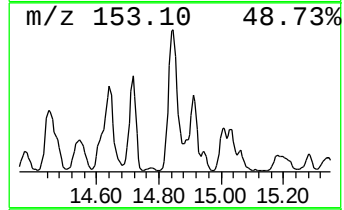
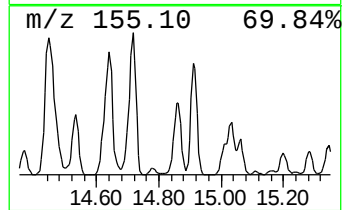
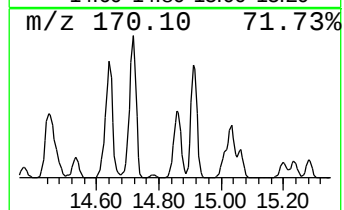
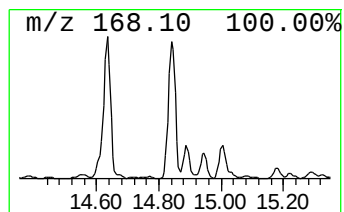
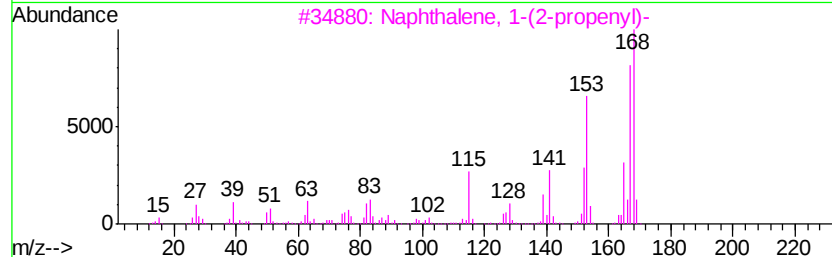
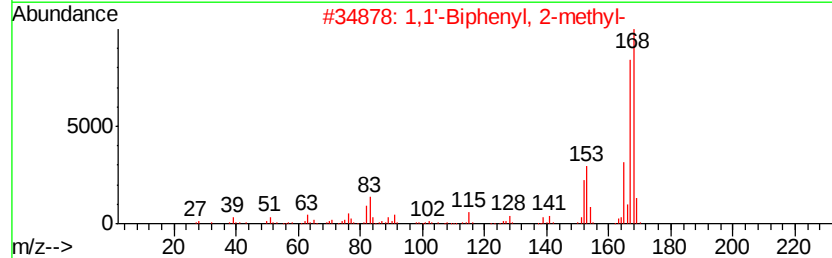
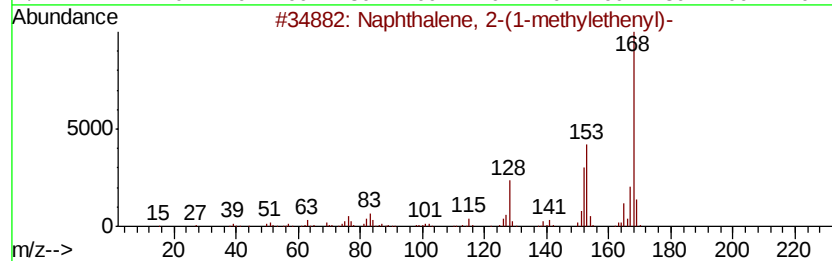
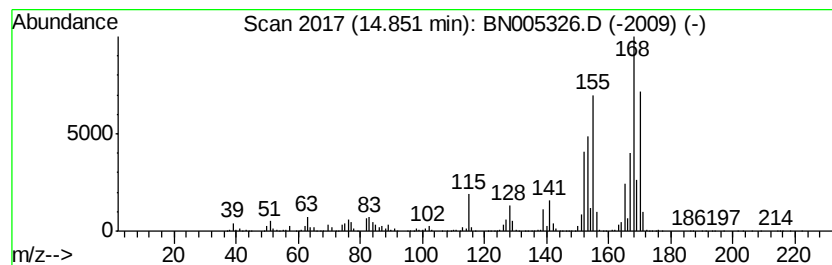
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2-(1-methyleth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	14.26 ng/ul	15079700	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenvl)-	168 C13H12	003710-23-4 52
2		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 43
3		Naphthalene, 1-(2-propenvl)-	168 C13H12	002489-86-3 43
4		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 43
5		2,4-Dimethoxy-5-pyrimidine carbo...	168 C7H8N2O3	052606-02-7 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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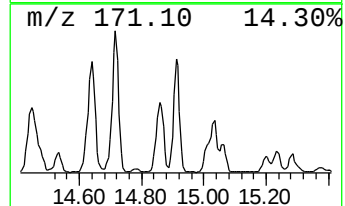
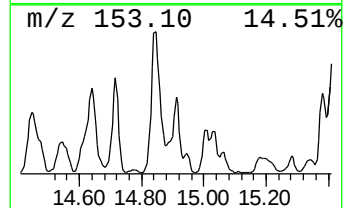
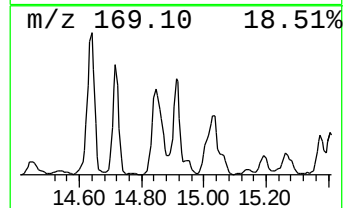
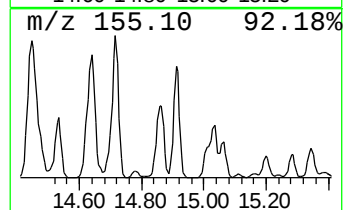
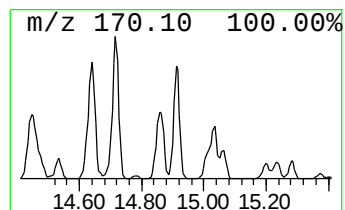
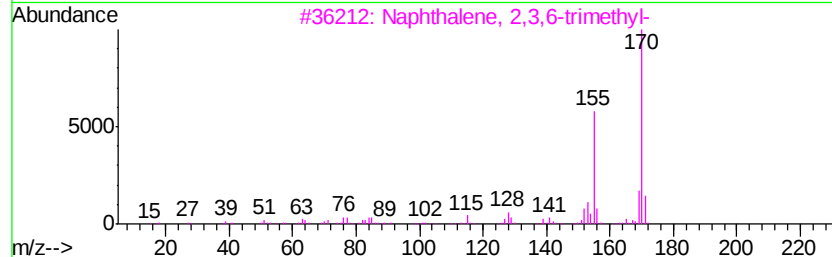
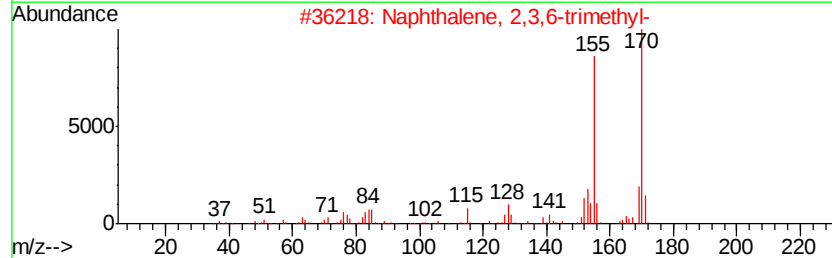
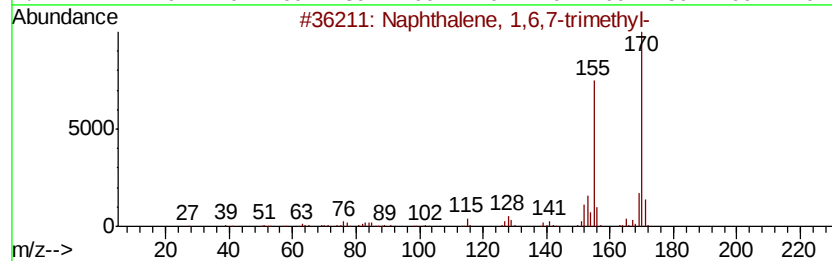
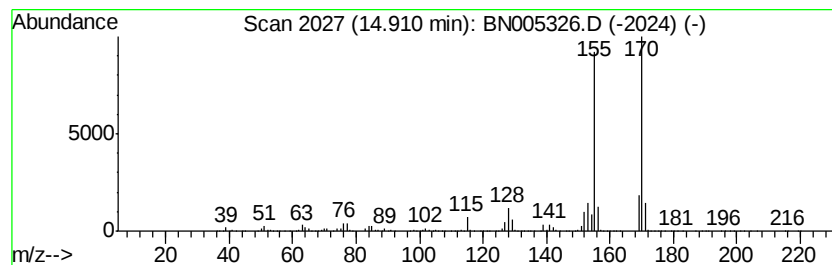
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,6,7-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	5.94 ng/ul	6283840	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	95
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
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Instrument :
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ClientSampleId :
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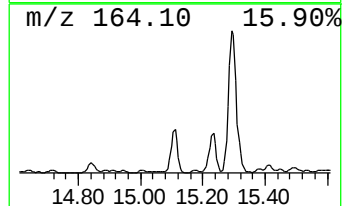
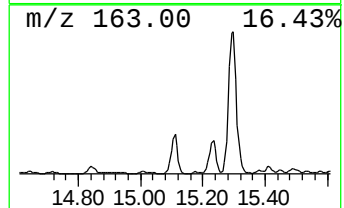
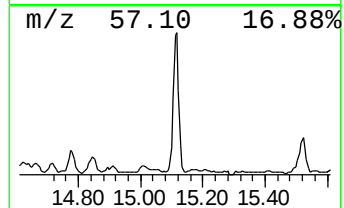
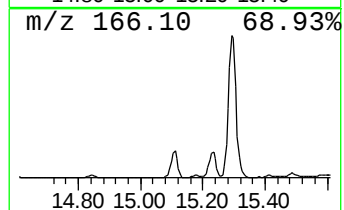
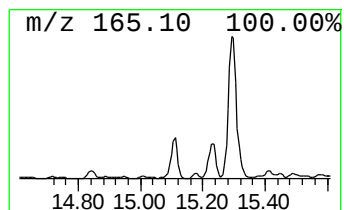
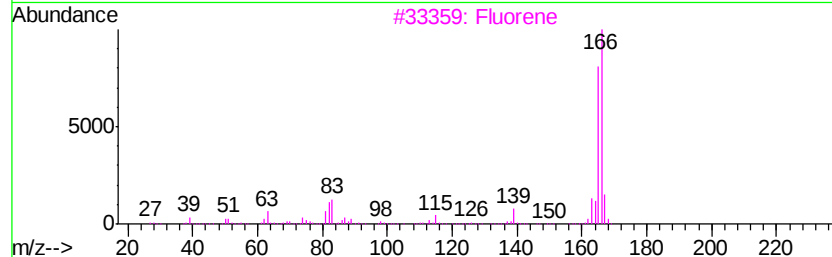
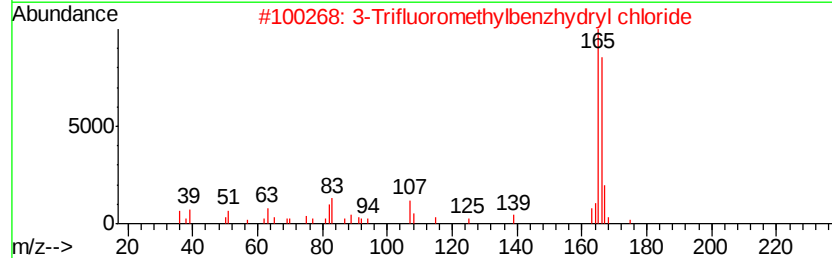
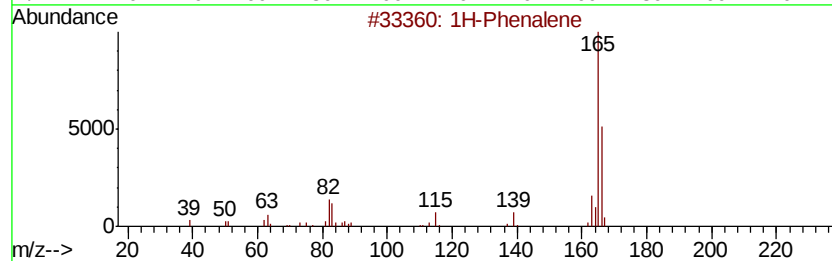
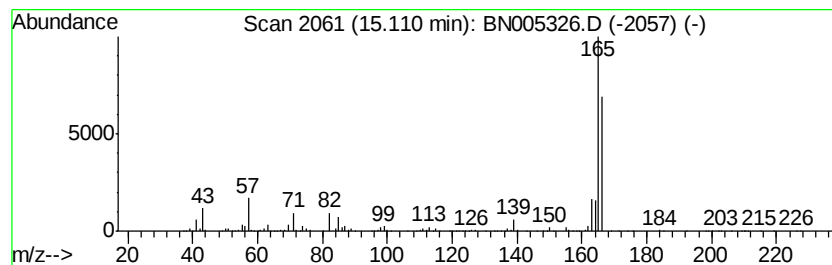
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Phenalene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	7.33 ng/ul	7752430	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	59
2		3-Trifluoromethylbenzhdyryl chlo...	270	C14H10ClF3	067240-79-3	50
3		Fluorene	166	C13H10	000086-73-7	49
4		Fluorene	166	C13H10	000086-73-7	47
5		9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
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Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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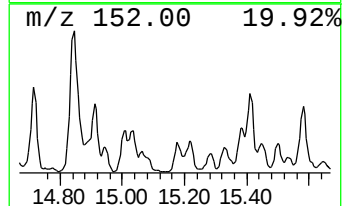
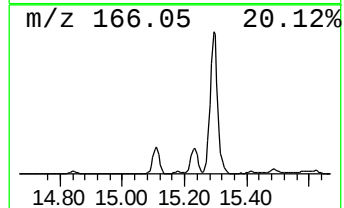
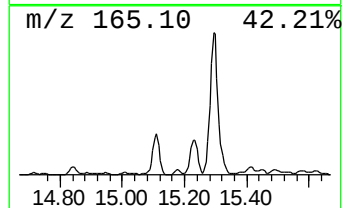
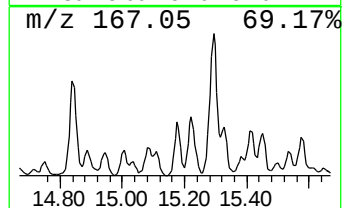
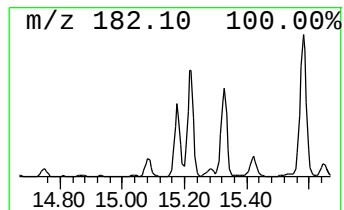
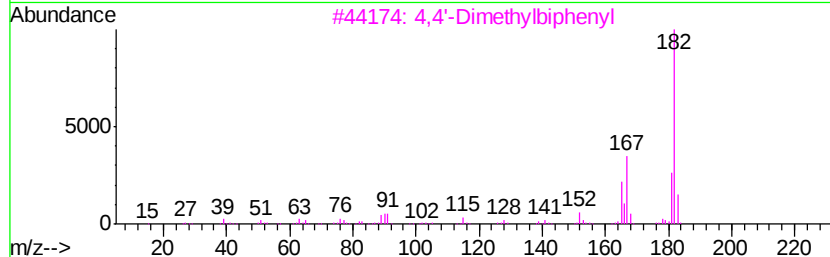
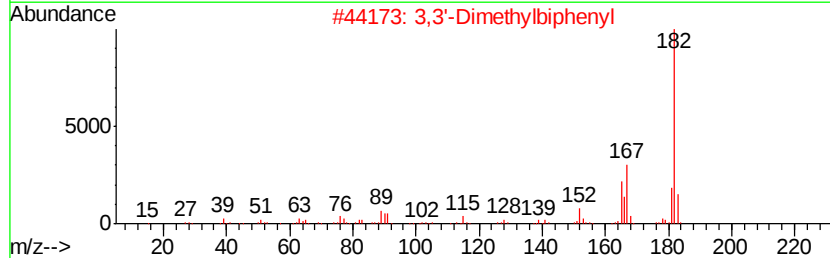
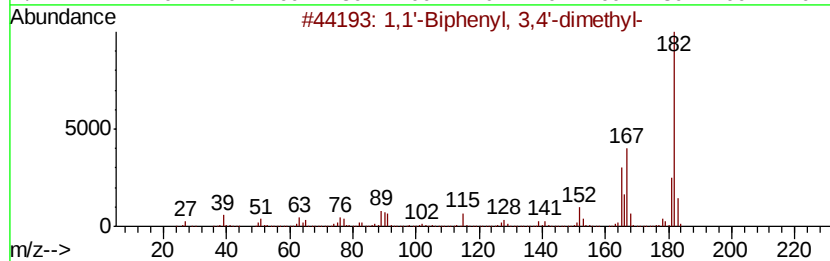
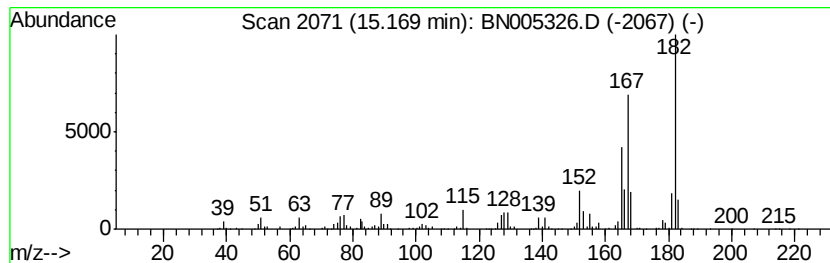
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,1'-Biphenyl, 3,4'-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.55 ng/ul	3759680	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	94
2			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
3			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	93
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	91
5			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4ME

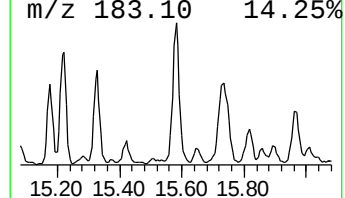
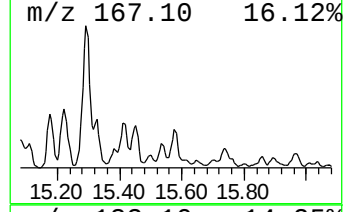
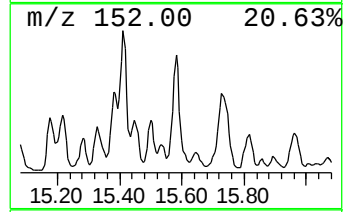
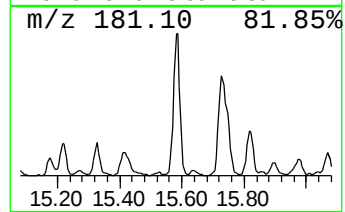
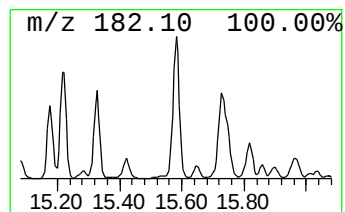
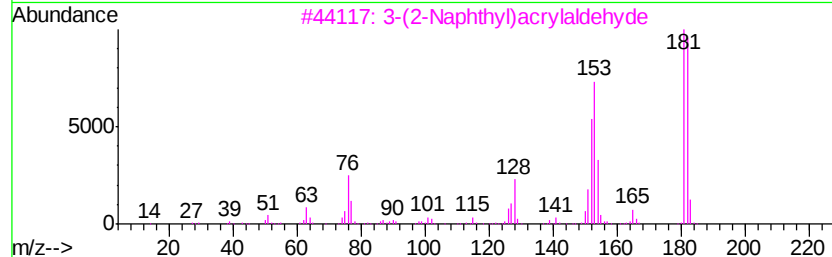
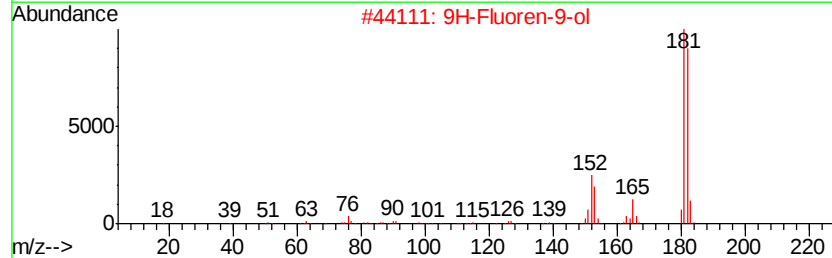
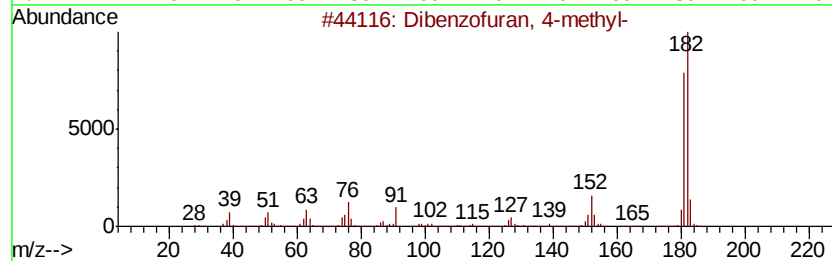
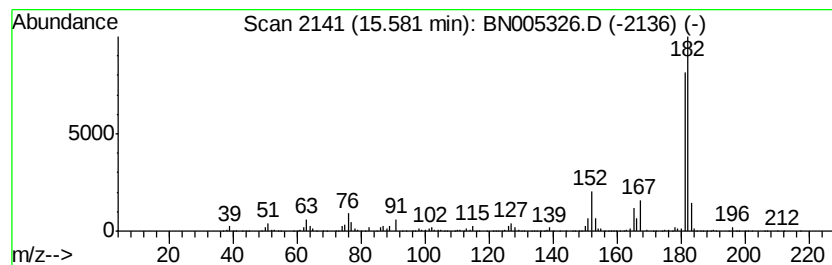
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzofuran, 4-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	5.37 ng/ul	5680230	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64
4		2-Hydroxyfluorene	182	C13H10O	002443-58-5	64
5		Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4ME

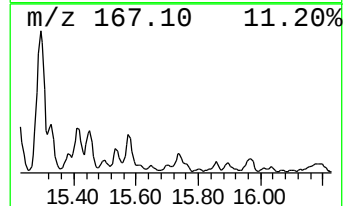
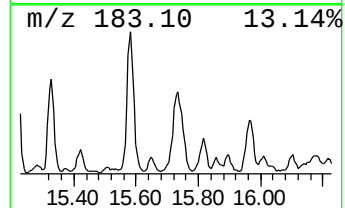
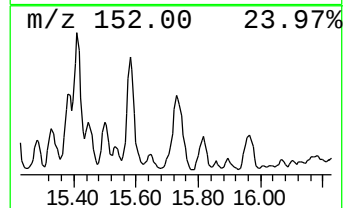
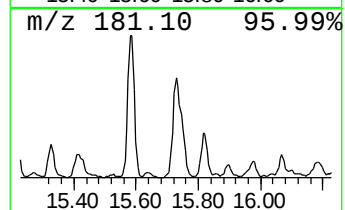
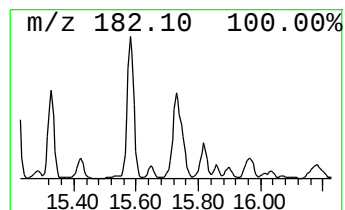
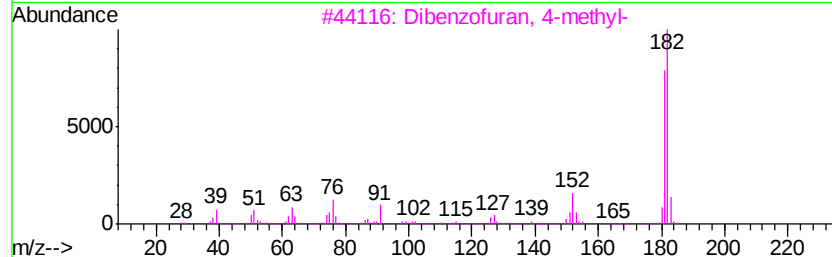
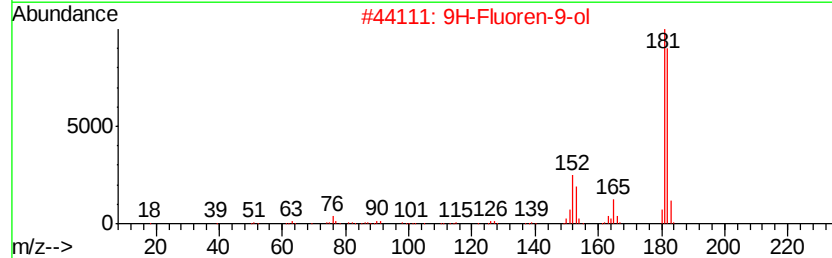
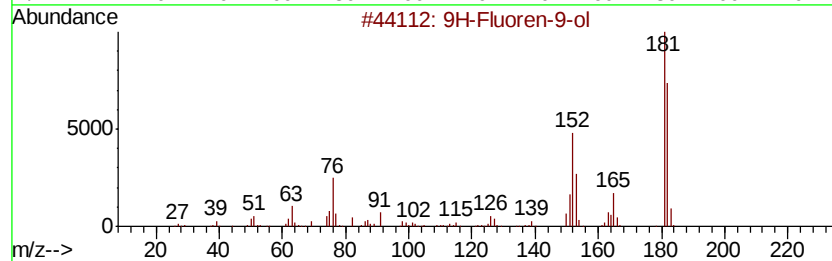
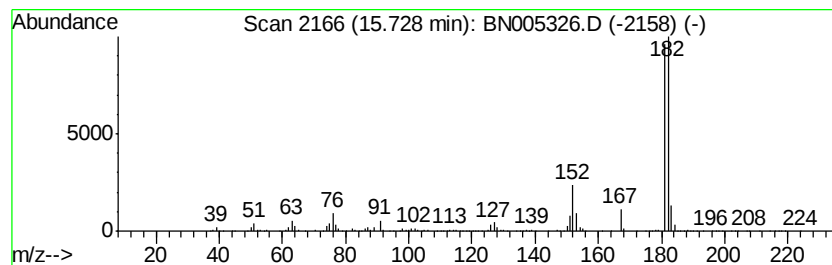
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluoren-9-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	17.86 ng/ul	6617740	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
4		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5		Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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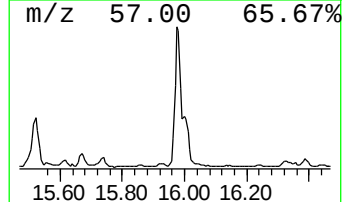
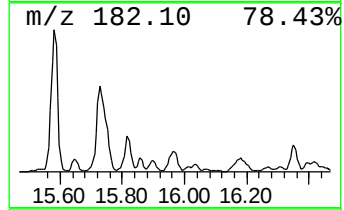
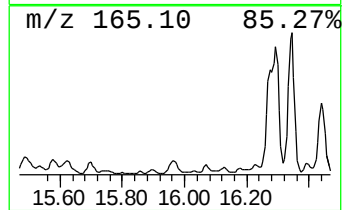
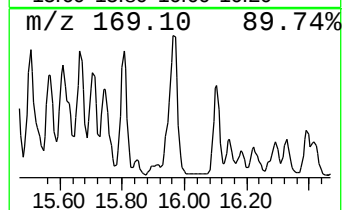
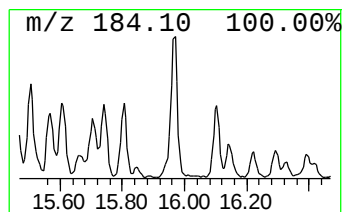
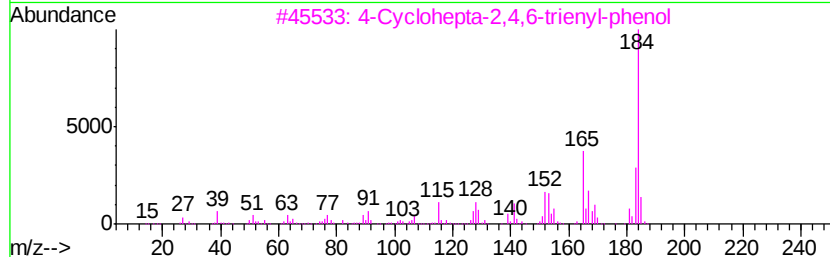
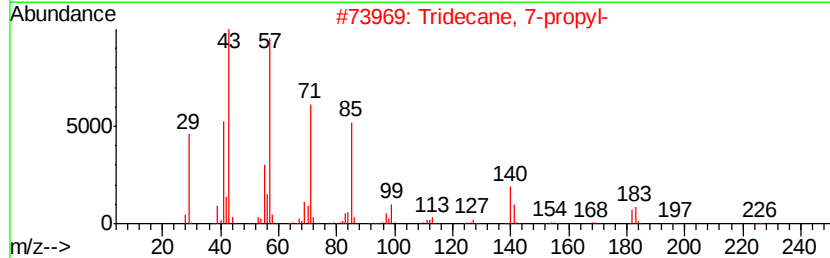
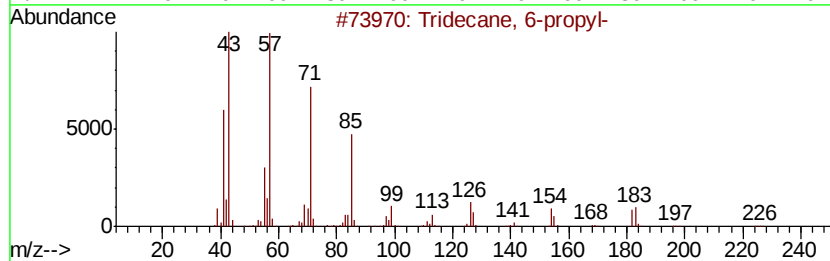
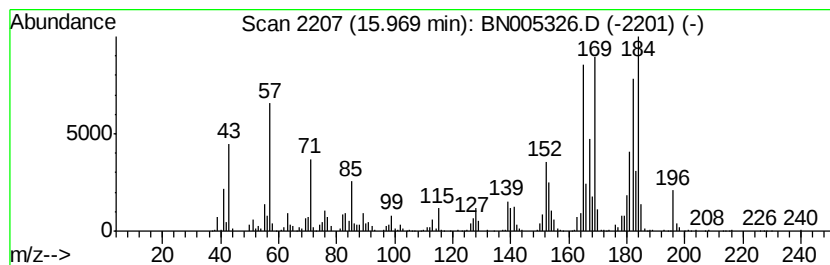
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	10.44 ng/ul	3866280	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	53
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	44
3		4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	38
4		Dodecane	170	C12H26	000112-40-3	25
5		9-Methoxyfluorene	196	C14H12O	019126-15-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4ME

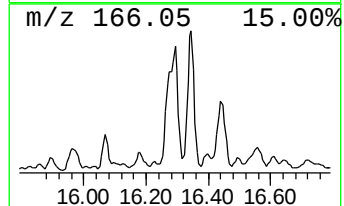
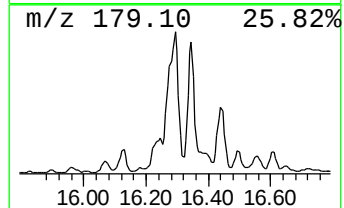
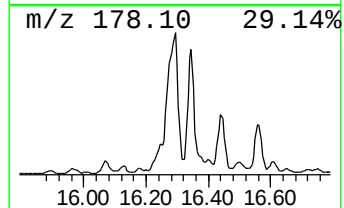
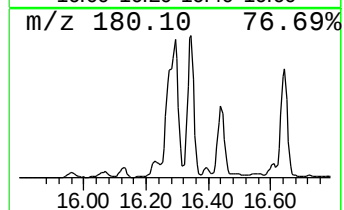
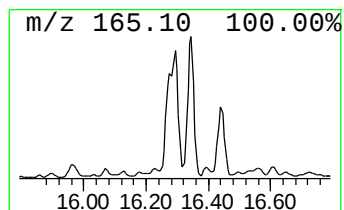
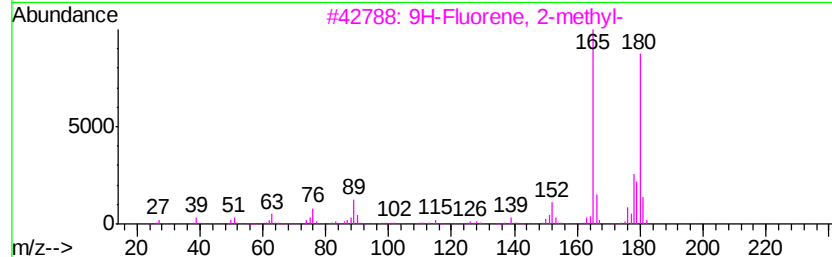
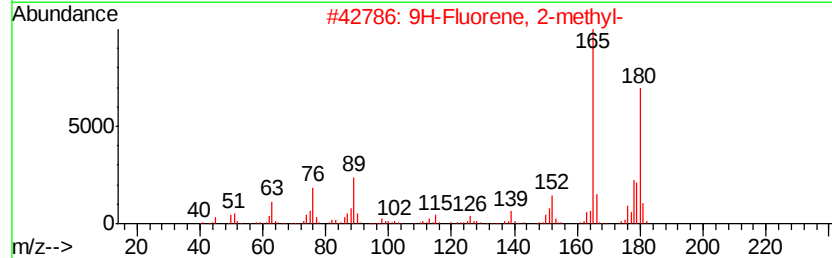
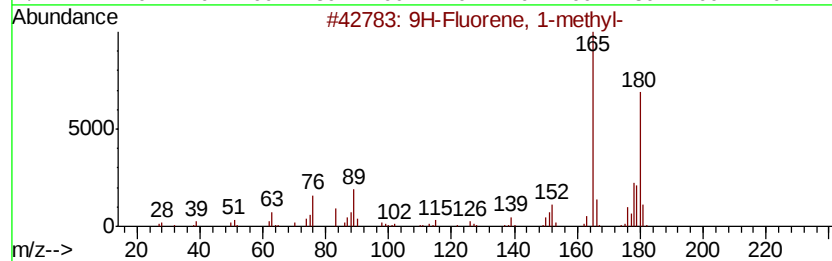
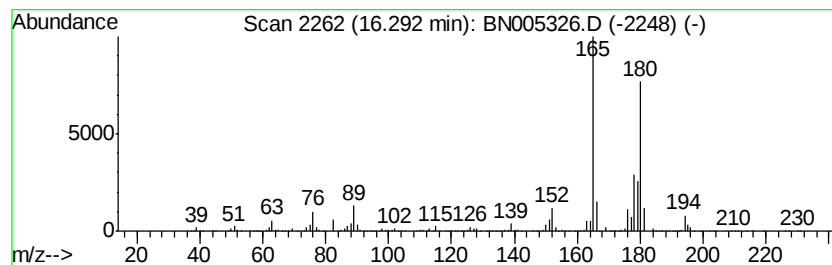
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	42.73 ng/ul	15829000	Phenanthrene-d10	16.99

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005326.D
Acq On : 26 Apr 2019 21:04
Operator : JU/SJ
Sample : K2455-02ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4ME

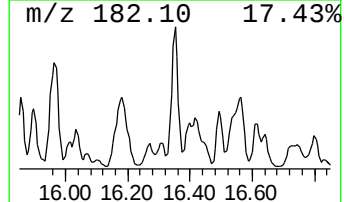
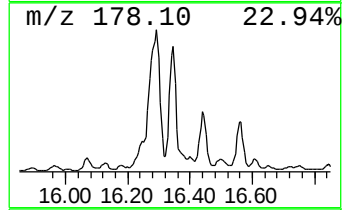
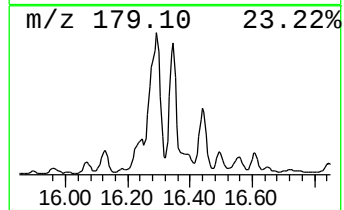
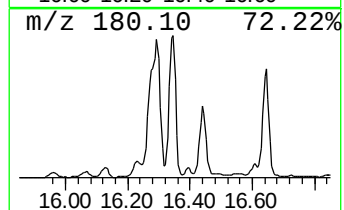
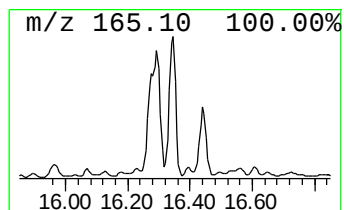
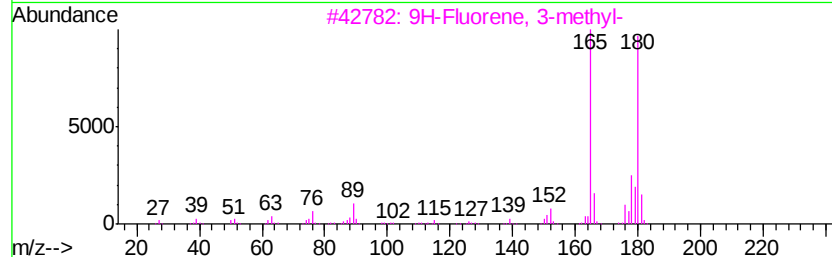
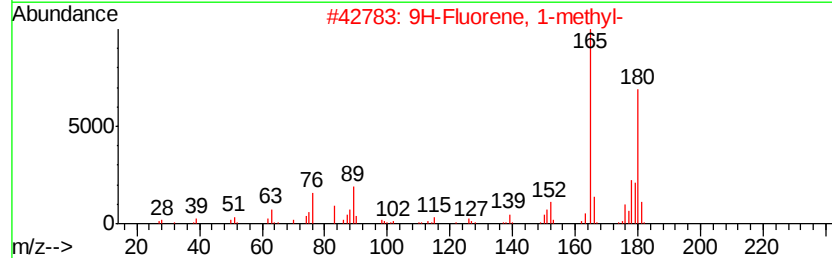
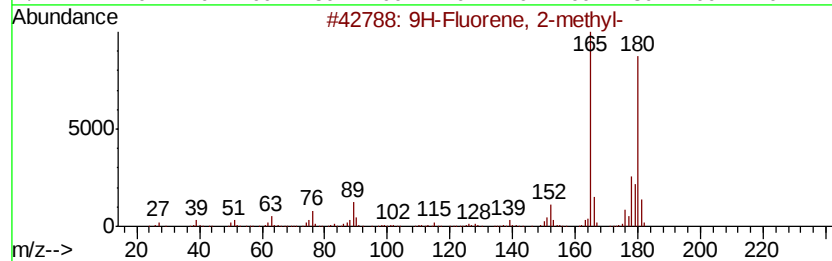
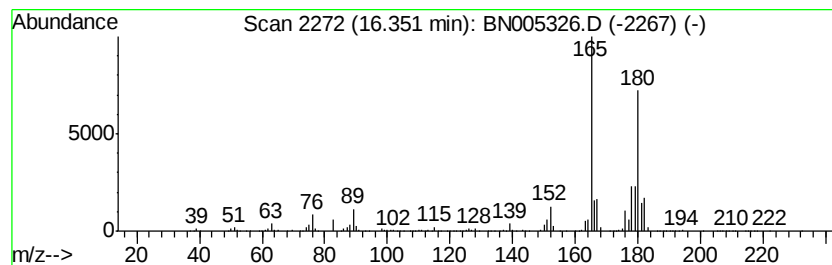
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluorene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	23.84 ng/ul	8831050	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005326.D
 Acq On : 26 Apr 2019 21:04
 Operator : JU/SJ
 Sample : K2455-02ME
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4ME

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-etheny...	7.26	128.5	ng/ul	19923000	1	7.59	3101240	20.0
Benzene, 1-etheny...	7.34	23.9	ng/ul	3704770	1	7.59	3101240	20.0
Benzene, 1,2,3-tr...	7.71	27.0	ng/ul	4188030	1	7.59	3101240	20.0
Indene	8.13	175.9	ng/ul	27275000	1	7.59	3101240	20.0
Benzene, 2-butenyl-	8.69	25.0	ng/ul	3882730	1	7.59	3101240	20.0
Benzene, 1-etheny...	8.85	35.3	ng/ul	5472420	1	7.59	3101240	20.0
Benzene, 1,2,4,5-...	9.26	12.9	ng/ul	4284070	2	10.38	6662860	20.0
2-Methylindene	9.80	40.5	ng/ul	13498500	2	10.38	6662860	20.0
1H-Indene, 1-methyl-	9.87	30.9	ng/ul	10309500	2	10.38	6662860	20.0
1,4-Dihydronaphth...	10.07	8.6	ng/ul	2847640	2	10.38	6662860	20.0
(DEL) Alkane: Str...	11.83	17.4	ng/ul	5814210	2	10.38	6662860	20.0
Benzo[b]thiophene...	11.92	11.4	ng/ul	3806570	2	10.38	6662860	20.0
1H-Indene, 1-ethy...	12.29	307.1	ng/ul	102320000	2	10.38	6662860	20.0
Naphthalene, 1-et...	13.26	21.4	ng/ul	22643300	3	14.23	21156500	20.0
Naphthalene, 2,6-...	13.40	38.6	ng/ul	40810400	3	14.23	21156500	20.0
Naphthalene, 2,3-...	13.57	55.3	ng/ul	58516400	3	14.23	21156500	20.0
Naphthalene, 1,7-...	13.80	23.9	ng/ul	25322900	3	14.23	21156500	20.0
1'-Acetonaphthone	14.53	4.2	ng/ul	4447100	3	14.23	21156500	20.0
Naphthalene, 2,3,...	14.72	9.2	ng/ul	9712050	3	14.23	21156500	20.0
Naphthalene, 2-(1...	14.85	14.3	ng/ul	15079700	3	14.23	21156500	20.0
Naphthalene, 1,6,...	14.91	5.9	ng/ul	6283840	3	14.23	21156500	20.0
1H-Phenalene	15.11	7.3	ng/ul	7752430	3	14.23	21156500	20.0
1,1'-Biphenyl, 3,...	15.17	3.5	ng/ul	3759680	3	14.23	21156500	20.0
Dibenzofuran, 4-m...	15.58	5.4	ng/ul	5680230	3	14.23	21156500	20.0
9H-Fluoren-9-ol	15.73	17.9	ng/ul	6617740	4	16.99	7409290	20.0
(DEL) Alkane: Str...	15.97	10.4	ng/ul	3866280	4	16.99	7409290	20.0
9H-Fluorene, 1-me...	16.29	42.7	ng/ul	15829000	4	16.99	7409290	20.0
9H-Fluorene, 2-me...	16.35	23.8	ng/ul	8831050	4	16.99	7409290	20.0