

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005408.D
 Acq On : 01 May 2019 13:37
 Operator : JU/SJ
 Sample : K2456-03ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

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	386	393	406	rVB	658196	1340952	1.41%	0.170%
2	6.781	637	645	650	rVV	1509316	2570492	2.69%	0.327%
3	6.946	666	673	678	rVV	1180604	1869266	1.96%	0.238%
4	7.134	700	705	712	rVV	1628360	2530876	2.65%	0.322%
5	7.257	719	726	734	rVV2	2876130	5033248	5.27%	0.640%
6	7.593	776	783	792	rBV	1455003	2337487	2.45%	0.297%
7	8.122	863	873	881	rBV	7941868	13088886	13.72%	1.664%
8	8.299	896	903	912	rVB	1815812	2898734	3.04%	0.369%
9	8.740	973	978	987	rVV	1570715	2763719	2.90%	0.351%
10	9.451	1090	1099	1106	rVV	1202516	2212666	2.32%	0.281%
11	9.793	1147	1157	1163	rBV2	2492095	5725552	6.00%	0.728%
12	9.863	1163	1169	1174	rBV	2062555	4032645	4.23%	0.513%
13	9.993	1184	1191	1198	rVB	1914683	3300873	3.46%	0.420%
14	10.363	1246	1254	1257	rBV	1623786	3380901	3.54%	0.430%
15	10.446	1257	1268	1273	rVV2	36876415	95430362	100.00%	12.133%
16	10.498	1273	1277	1280	rVV	1564871	2704505	2.83%	0.344%
17	10.528	1280	1282	1289	rVV	1005059	1557845	1.63%	0.198%
18	12.045	1529	1540	1546	rVB	28296816	52649771	55.17%	6.694%
19	12.263	1564	1577	1586	rBV	19057121	33212676	34.80%	4.223%
20	13.057	1706	1712	1726	rVV	6304895	9486876	9.94%	1.206%
21	13.251	1739	1745	1757	rVB	1380543	3435031	3.60%	0.437%
22	13.392	1761	1769	1770	rBV	4354418	6548826	6.86%	0.833%
23	13.557	1787	1797	1801	rVV	7690294	14334159	15.02%	1.823%
24	13.604	1801	1805	1809	rVV	5099724	7581901	7.94%	0.964%
25	13.651	1809	1813	1815	rVV	3415515	4968888	5.21%	0.632%
26	13.687	1815	1819	1825	rVV2	5378754	8479991	8.89%	1.078%
27	13.792	1830	1837	1840	rVV	3870422	6083595	6.37%	0.773%
28	13.822	1840	1842	1852	rVB	1148954	1572657	1.65%	0.200%
29	13.957	1860	1865	1879	rVB	15027336	23675147	24.81%	3.010%
30	14.216	1902	1909	1910	rBV	3238745	4627121	4.85%	0.588%
31	14.292	1917	1922	1925	rBV	2215135	3368092	3.53%	0.428%
32	14.322	1925	1927	1932	rVB	1233741	1459725	1.53%	0.186%
33	14.451	1942	1949	1957	rBV2	1635071	3085371	3.23%	0.392%
34	14.634	1970	1980	1989	rBV2	2966366	5674180	5.95%	0.721%

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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	14.716	1989	1994	1998	rBV	1686046	2243695	2.35%	0.285%
36	14.845	2009	2016	2022	rBV3	2396706	5397870	5.66%	0.686%
37	14.910	2024	2027	2031	rVB	1117797	1282391	1.34%	0.163%
38	15.004	2038	2043	2045	rBV	975501	1359413	1.42%	0.173%
39	15.110	2056	2061	2067	rVB	3131487	4391086	4.60%	0.558%
40	15.233	2075	2082	2086	rVB	6512466	9734352	10.20%	1.238%
41	15.292	2086	2092	2103	rVB	13448474	22521232	23.60%	2.863%
42	15.492	2121	2126	2136	rVB3	845291	2168614	2.27%	0.276%
43	15.581	2136	2141	2145	rBV2	1332238	2245497	2.35%	0.286%
44	15.698	2156	2161	2165	rBV	3814515	5688870	5.96%	0.723%
45	15.969	2201	2207	2211	rBV2	1002030	1622214	1.70%	0.206%
46	16.292	2255	2262	2267	rVV	2917289	6467457	6.78%	0.822%
47	16.345	2267	2271	2276	rVV	1994722	2721849	2.85%	0.346%
48	16.445	2283	2288	2293	rVV	1715201	2598875	2.72%	0.330%
49	16.569	2305	2309	2312	rVV3	858037	1470418	1.54%	0.187%
50	16.651	2319	2323	2329	rVV2	1417585	2220547	2.33%	0.282%
51	16.804	2340	2349	2359	rVB	4729191	7621006	7.99%	0.969%
52	16.992	2375	2381	2383	rBV	3130645	4814242	5.04%	0.612%
53	17.051	2383	2391	2395	rVV2	32757407	60655617	63.56%	7.712%
54	17.092	2395	2398	2400	rVV	5346315	6633291	6.95%	0.843%
55	17.128	2400	2404	2409	rVV	11744299	16308545	17.09%	2.074%
56	17.180	2409	2413	2419	rVV3	869723	1583547	1.66%	0.201%
57	17.510	2465	2469	2473	rVB	1634575	2045542	2.14%	0.260%
58	17.569	2474	2479	2486	rVB2	2280884	3232225	3.39%	0.411%
59	17.710	2495	2503	2511	rVB2	1455023	3199187	3.35%	0.407%
60	17.869	2524	2530	2534	rVV	8211624	11878805	12.45%	1.510%
61	17.916	2534	2538	2547	rVB	9136454	12852841	13.47%	1.634%
62	17.998	2547	2552	2557	rBV	3314821	4631801	4.85%	0.589%
63	18.063	2557	2563	2567	rBV2	10983157	19678176	20.62%	2.502%
64	18.098	2567	2569	2578	rVB	5171956	6866595	7.20%	0.873%
65	18.375	2611	2616	2620	rBV	4416678	5789342	6.07%	0.736%
66	18.674	2663	2667	2670	rBV	1058728	1267078	1.33%	0.161%
67	18.798	2678	2688	2693	rBV2	4216322	7298215	7.65%	0.928%
68	18.863	2693	2699	2702	rBV2	2090287	3800965	3.98%	0.483%
69	18.892	2702	2704	2708	rVB	1986766	2087050	2.19%	0.265%
70	18.939	2708	2712	2714	rBV	962897	1435376	1.50%	0.183%
71	19.069	2727	2734	2741	rBV	17818183	24743293	25.93%	3.146%

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72	19.216	2755	2759	2764	rVB	6280829	8363081	8.76%	1.063%
73	19.339	2777	2780	2785	rVB	853322	1268373	1.33%	0.161%
74	19.404	2785	2791	2793	rBV2	5303650	8321203	8.72%	1.058%
75	19.439	2793	2797	2805	rVB	21213346	31289875	32.79%	3.978%
76	19.769	2847	2853	2862	rVB	1944113	4036943	4.23%	0.513%
77	19.904	2870	2876	2878	rBV3	1862530	3422043	3.59%	0.435%
78	19.933	2878	2881	2886	rVB	4869993	6602682	6.92%	0.839%
79	20.039	2894	2899	2904	rVB	4328556	5495090	5.76%	0.699%
80	20.098	2904	2909	2913	rBV	2765981	3606533	3.78%	0.459%
81	20.233	2928	2932	2936	rVV	2025895	2994972	3.14%	0.381%
82	20.280	2936	2940	2951	rVB	2936604	4831034	5.06%	0.614%
83	20.651	3000	3003	3010	rBV2	524195	1286814	1.35%	0.164%
84	20.857	3035	3038	3042	rVV	1432411	1881150	1.97%	0.239%
85	20.898	3042	3045	3048	rVV	1850510	2241306	2.35%	0.285%
86	20.945	3048	3053	3062	rVB3	1378629	3170925	3.32%	0.403%
87	21.210	3092	3098	3103	rBV2	10375986	18792080	19.69%	2.389%
88	21.263	3103	3107	3113	rVB	6738647	9265488	9.71%	1.178%
89	21.774	3191	3194	3199	rVV	2037132	2986679	3.13%	0.380%
90	21.827	3200	3203	3208	rVB2	966006	1357735	1.42%	0.173%
91	21.968	3223	3227	3229	rVV	939881	1275399	1.34%	0.162%
92	21.998	3229	3232	3239	rVV2	1595010	2269620	2.38%	0.289%
93	22.786	3359	3366	3376	rBV	3072175	9332123	9.78%	1.187%
94	22.945	3388	3393	3399	rVB	1231873	2053810	2.15%	0.261%
95	23.245	3438	3444	3448	rBV	2074448	3890838	4.08%	0.495%
96	23.292	3448	3452	3456	rVV2	2617396	4728154	4.95%	0.601%
97	23.339	3456	3460	3466	rVB	4603270	7875482	8.25%	1.001%
98	23.427	3470	3475	3480	rBV	1799585	3027443	3.17%	0.385%
99	24.274	3615	3619	3631	rVB2	681156	1522792	1.60%	0.194%
100	25.615	3840	3847	3857	rVB	1334360	3736945	3.92%	0.475%

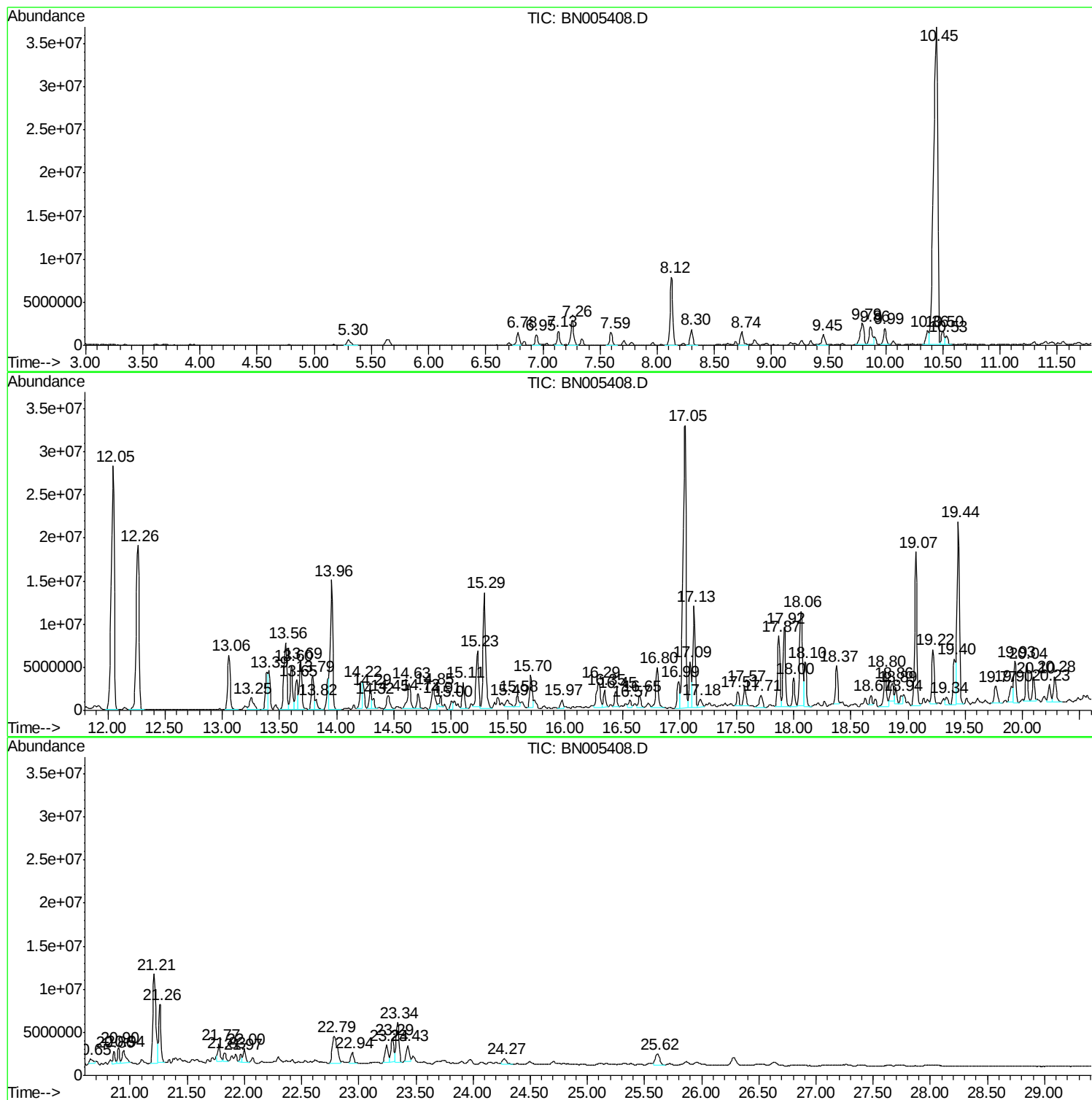
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

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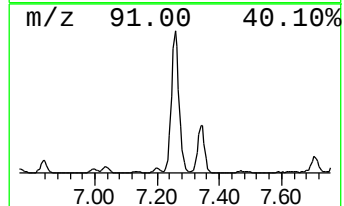
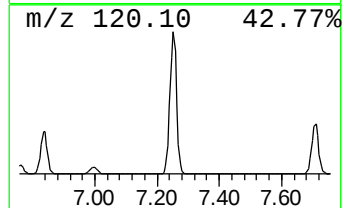
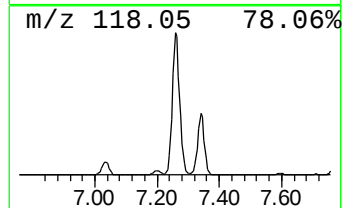
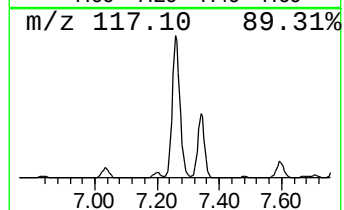
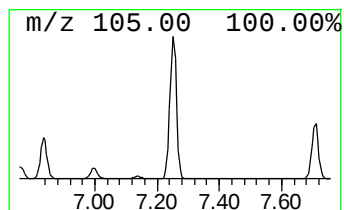
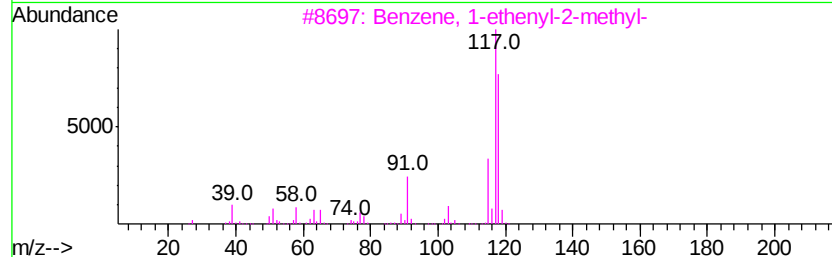
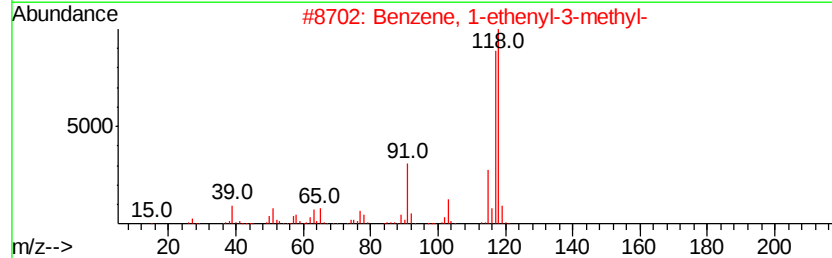
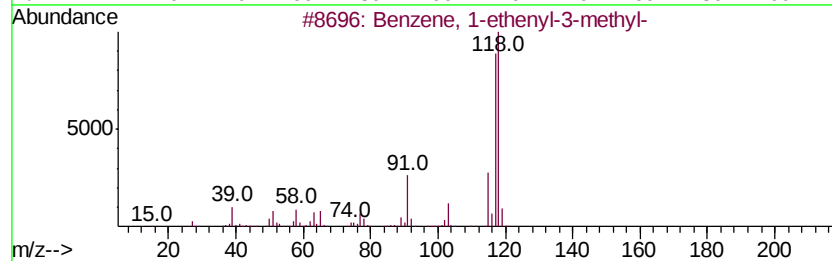
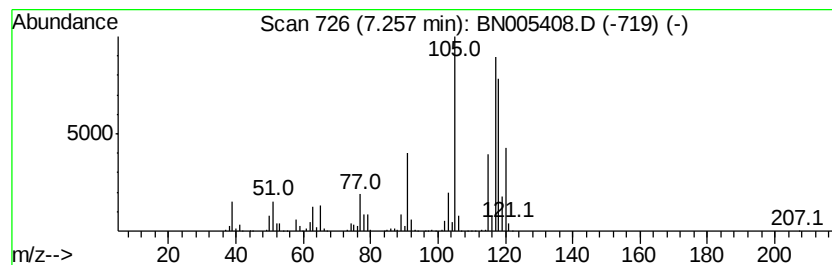
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	43.07 ng/ul	5033250	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	60
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55



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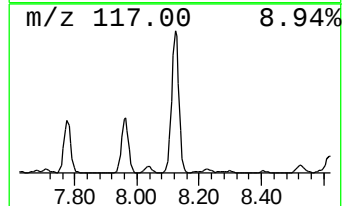
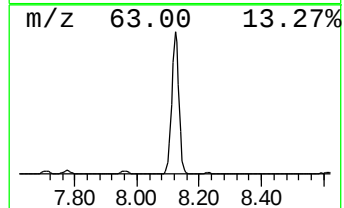
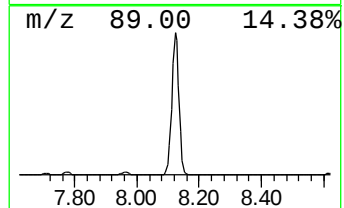
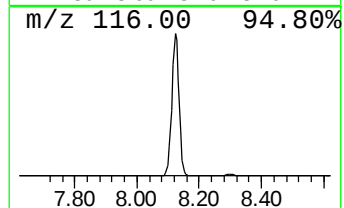
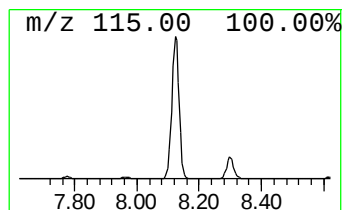
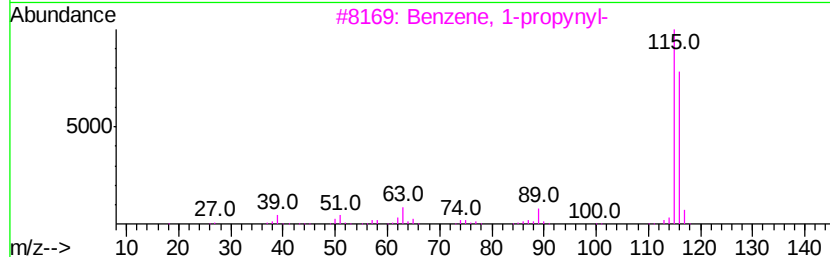
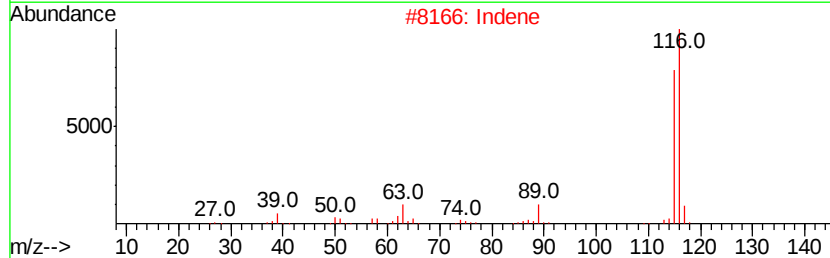
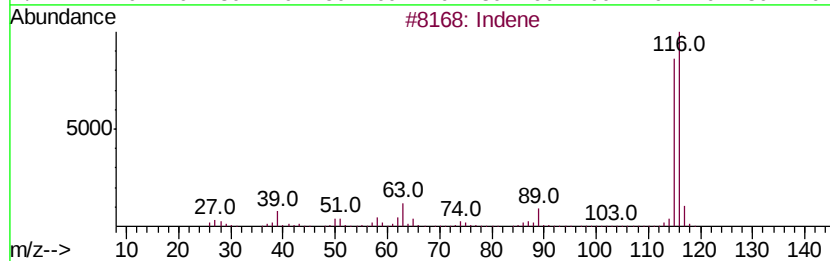
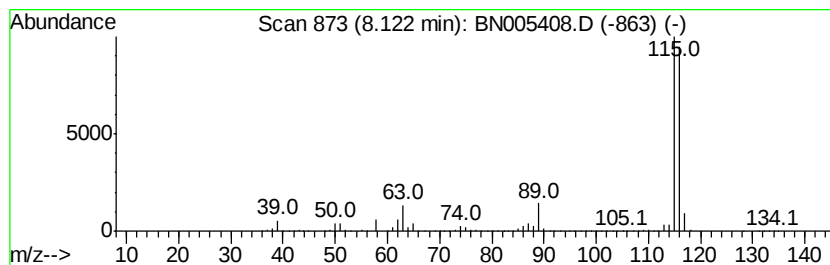
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	111.99 ng/ul	13088900	1,4-Dichlorobenzene-d4	7.59

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



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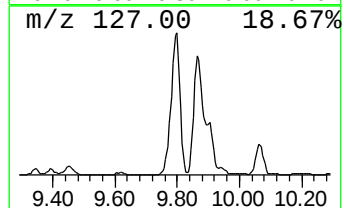
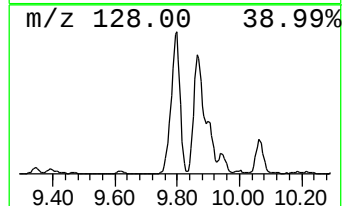
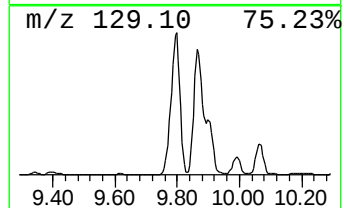
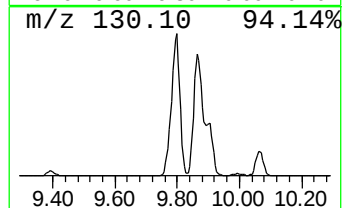
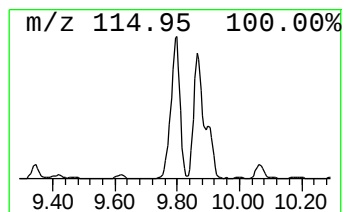
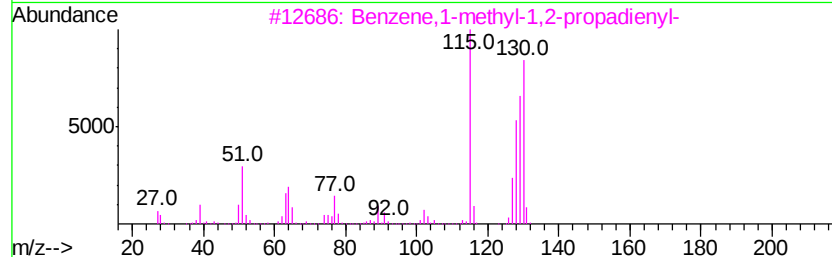
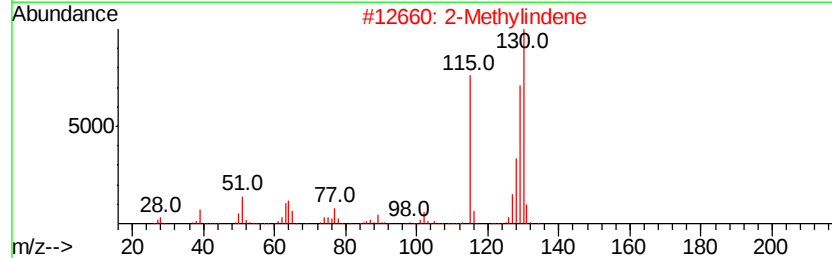
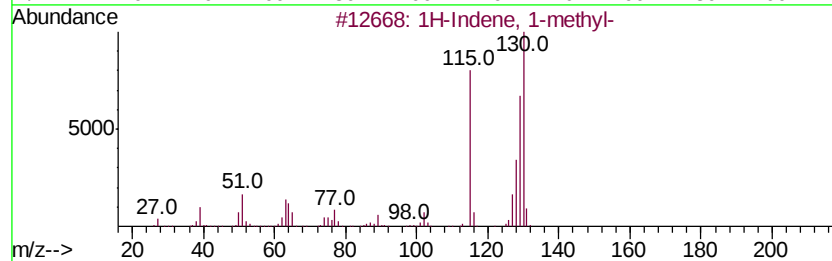
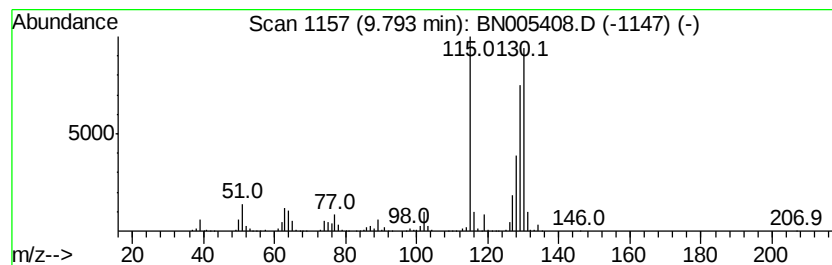
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	33.87 ng/ul	5725550	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

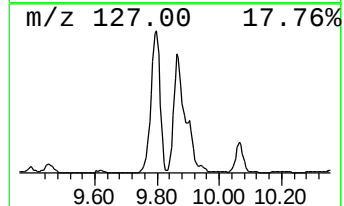
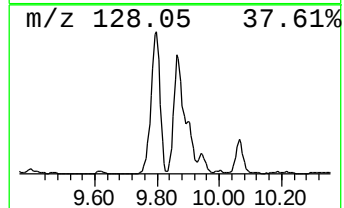
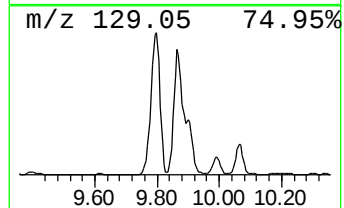
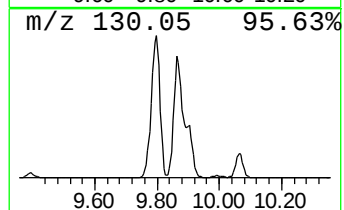
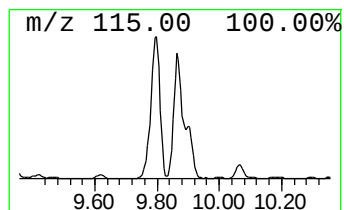
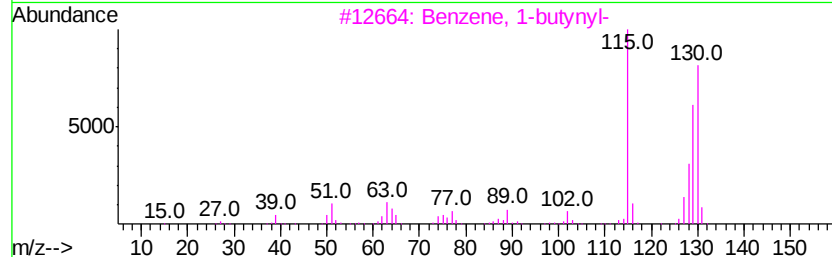
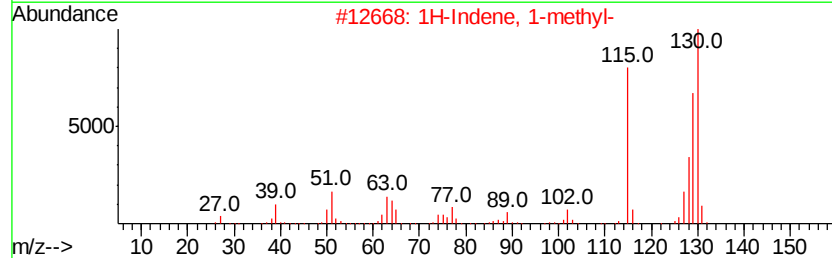
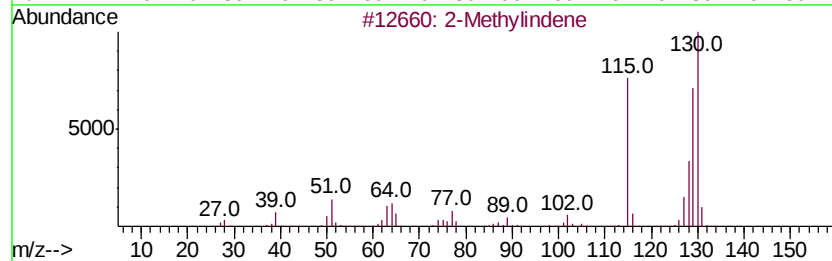
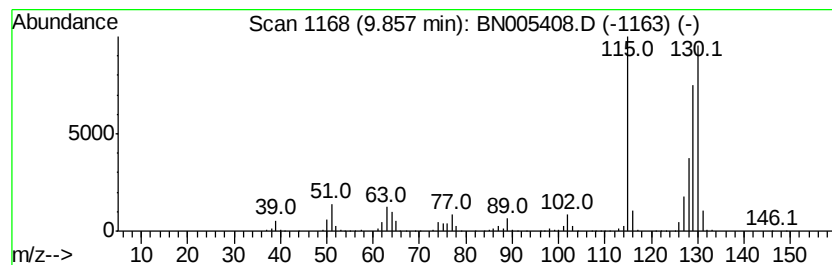
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Methylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	23.86 ng/ul	4032650	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
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Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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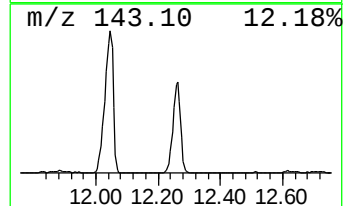
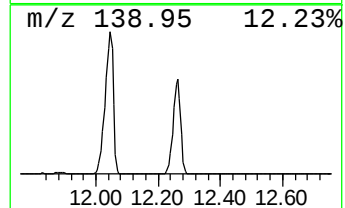
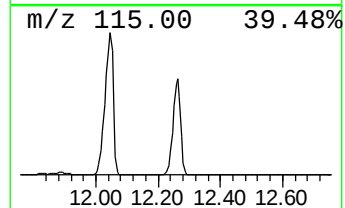
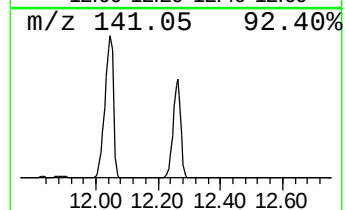
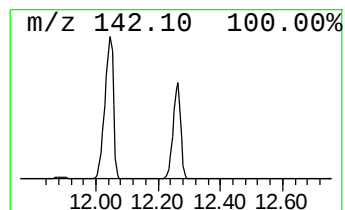
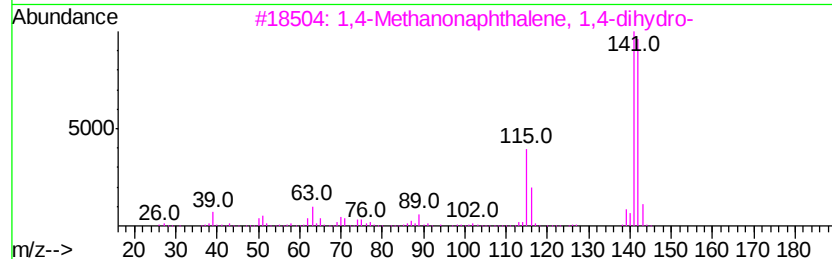
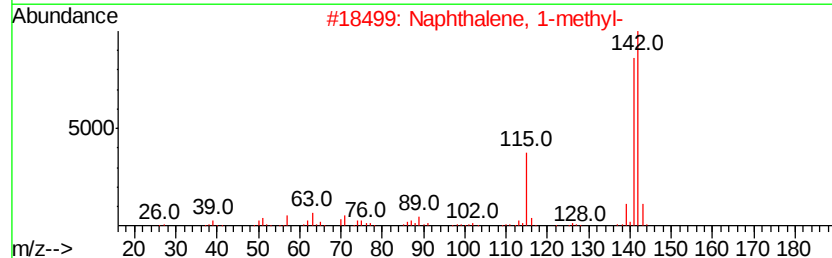
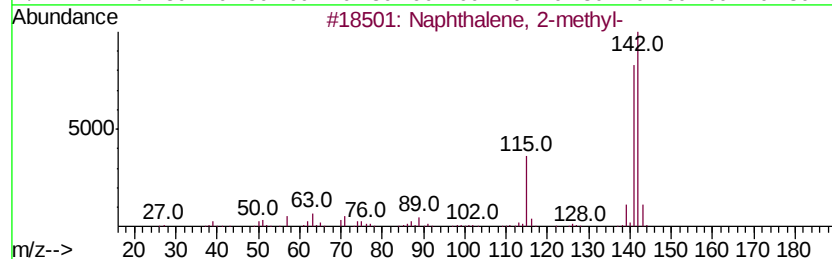
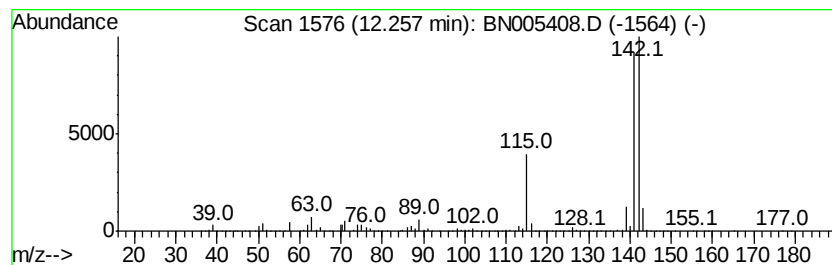
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	196.47 ng/ul	33212700	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

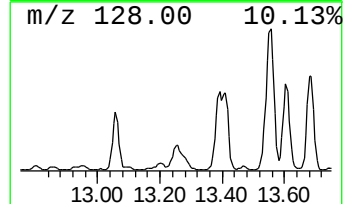
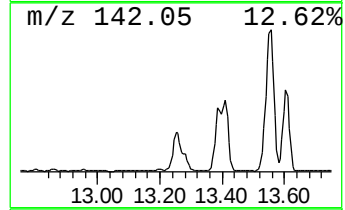
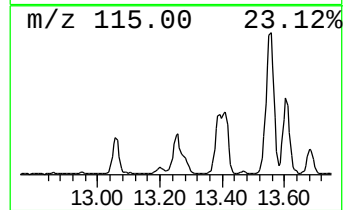
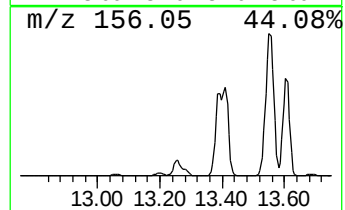
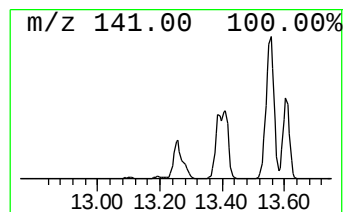
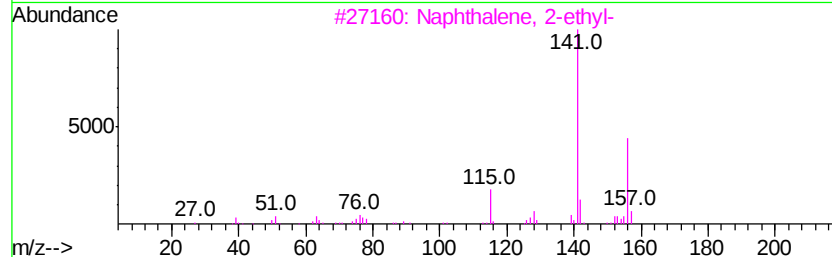
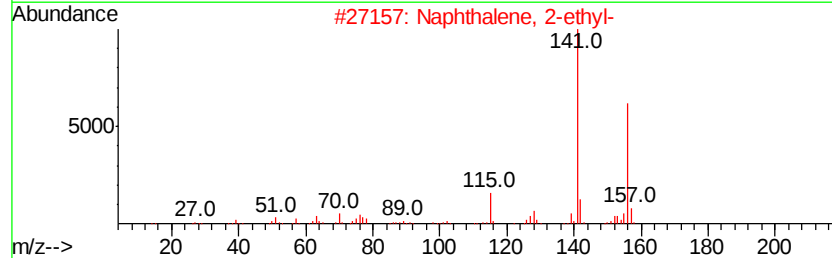
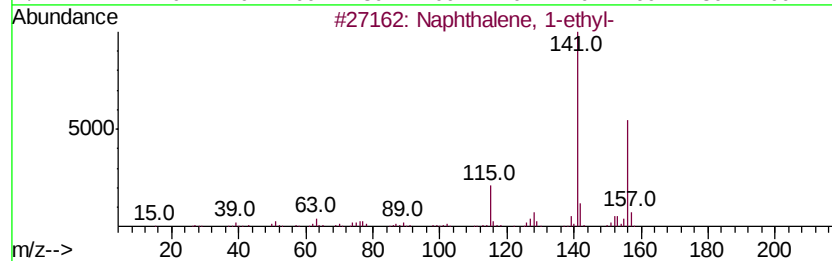
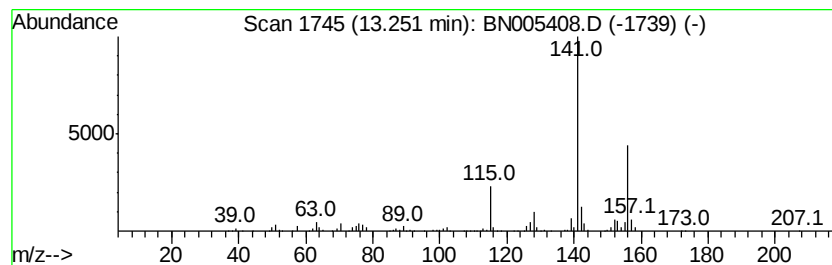
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	14.85 ng/ul	3435030	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 94
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Sample : K2456-03ME
Misc :
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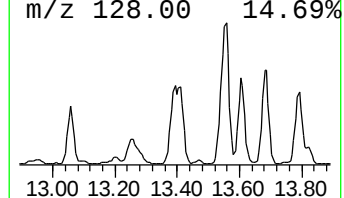
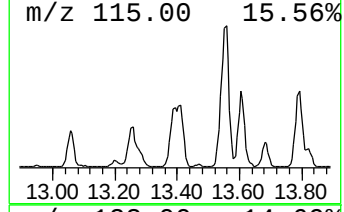
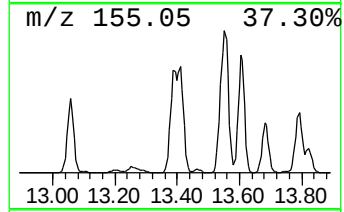
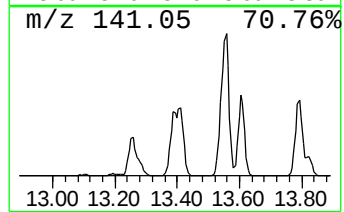
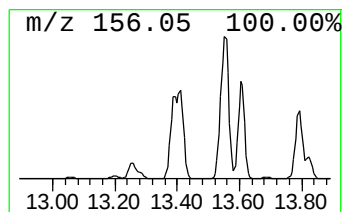
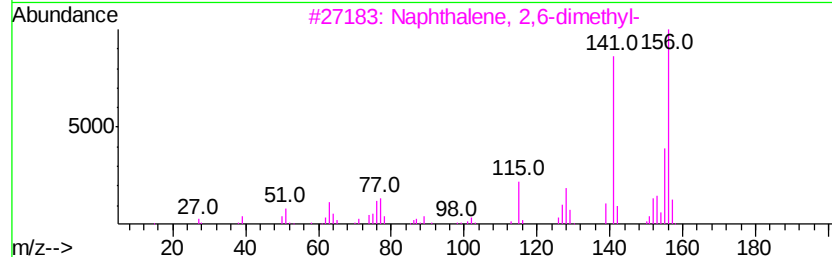
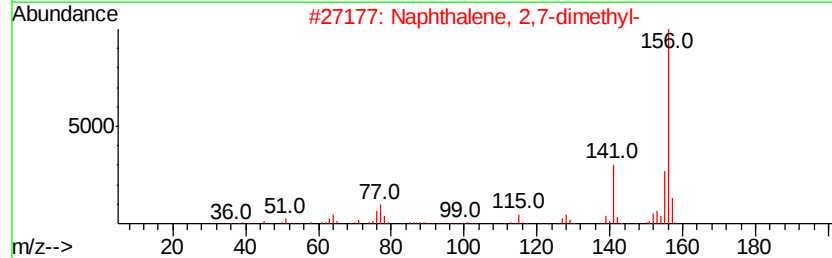
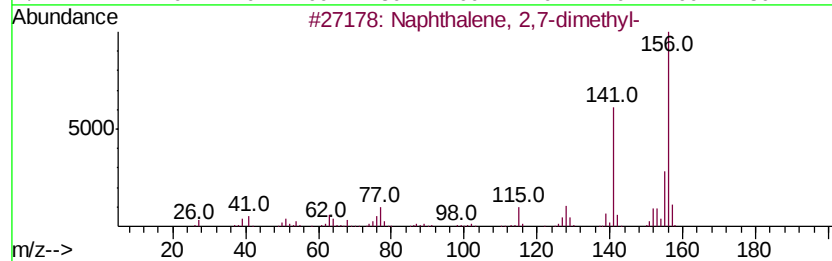
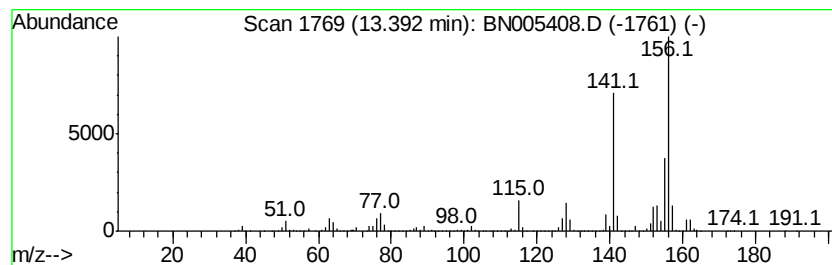
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	28.31 ng/ul	6548830	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
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Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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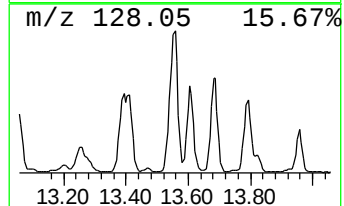
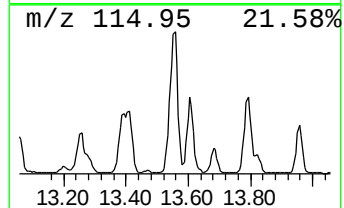
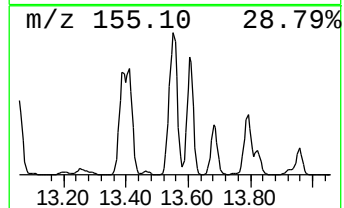
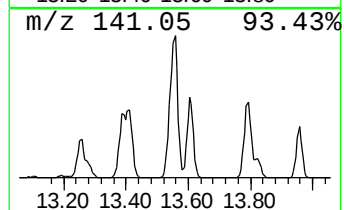
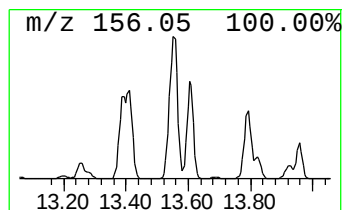
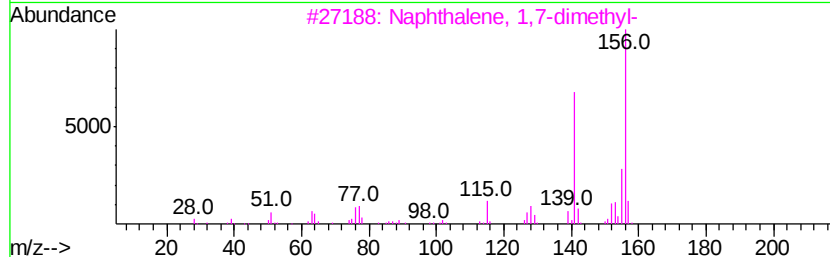
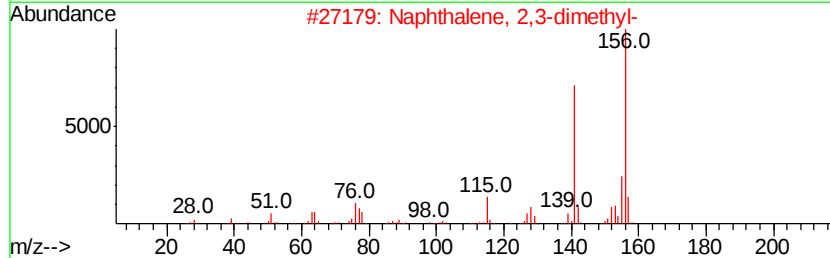
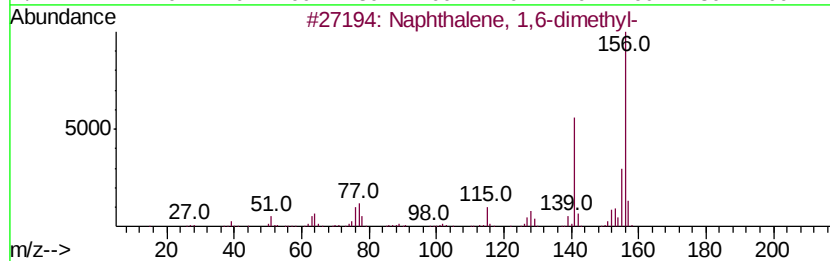
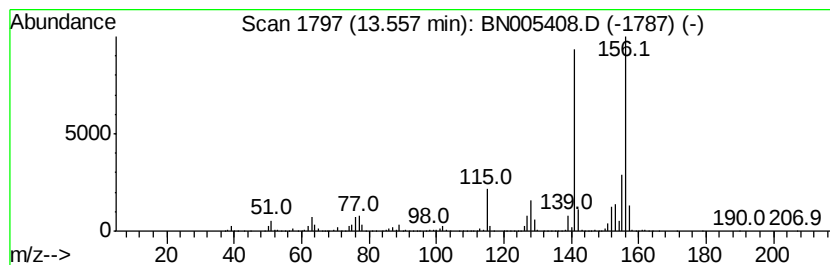
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	61.96 ng/ul	14334200	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
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Misc :
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ClientSampleId :
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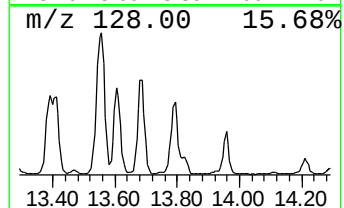
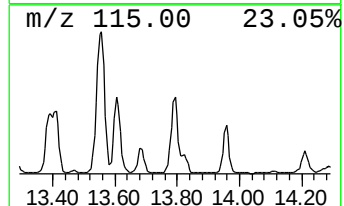
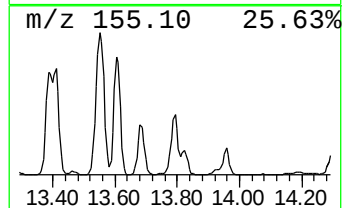
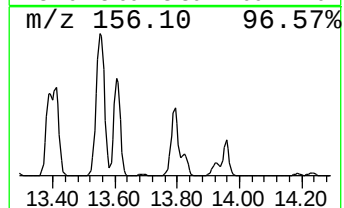
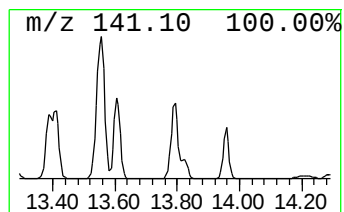
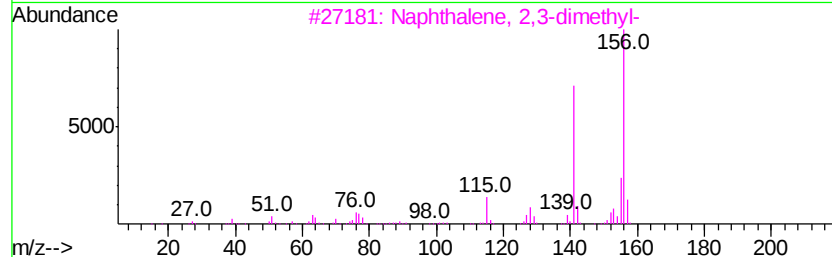
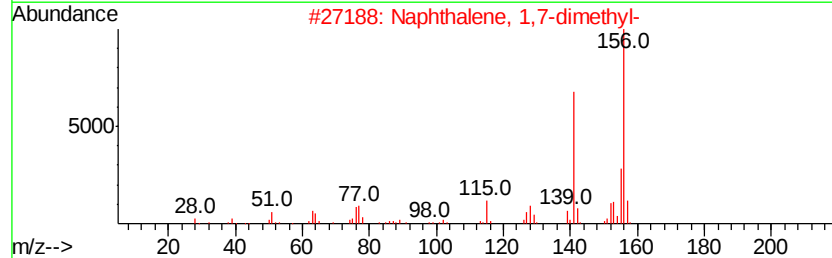
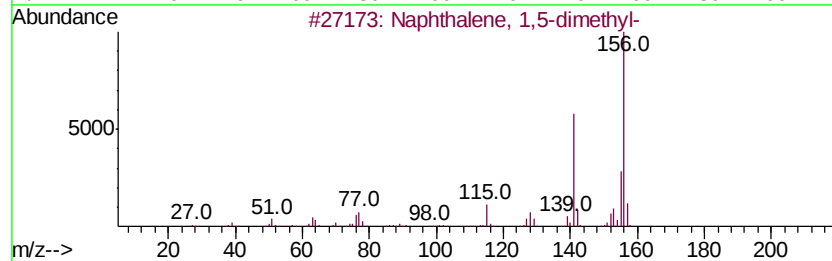
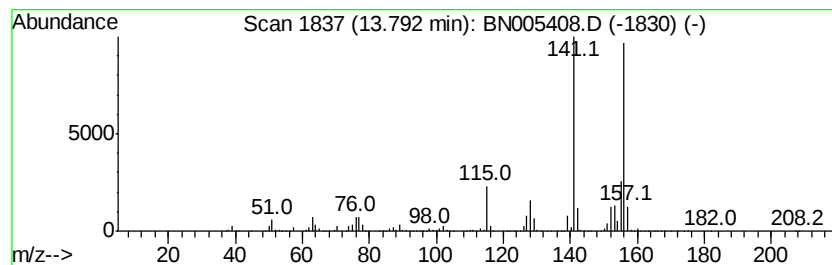
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	26.30 ng/ul	6083600	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

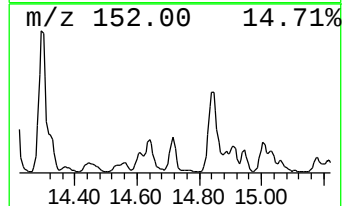
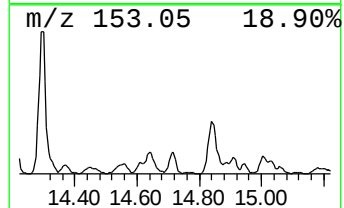
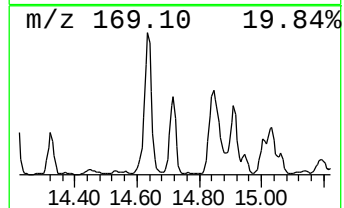
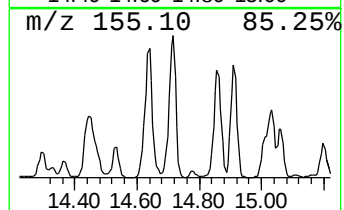
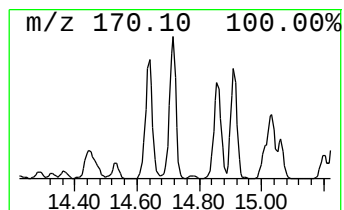
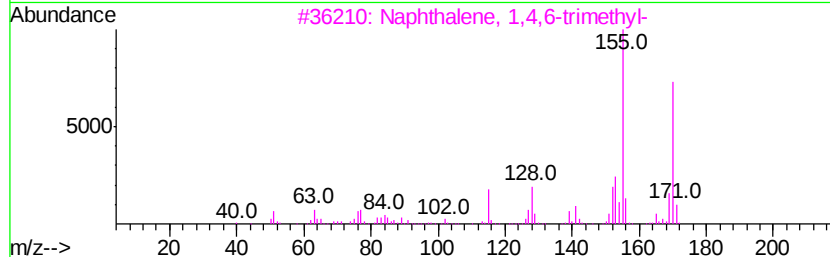
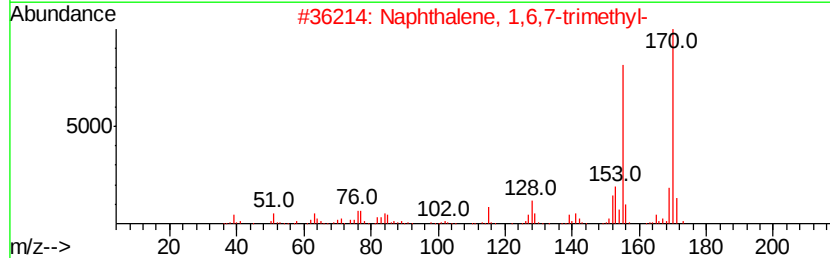
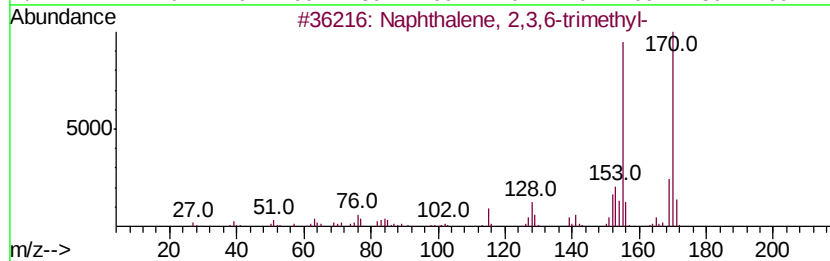
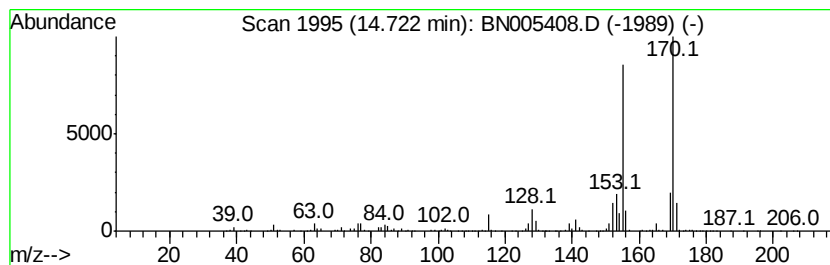
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.70 ng/ul	2243700	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

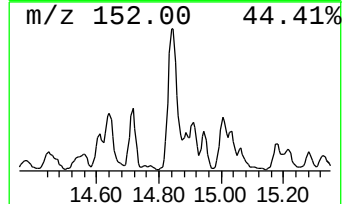
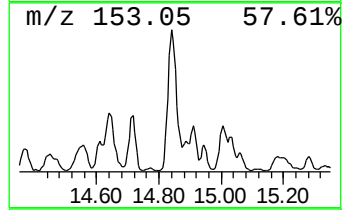
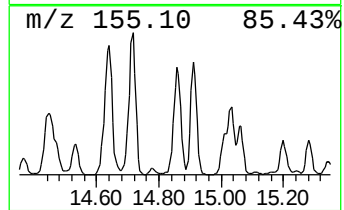
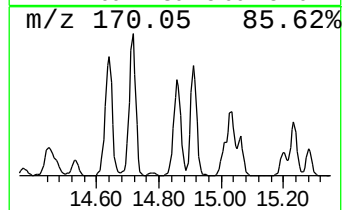
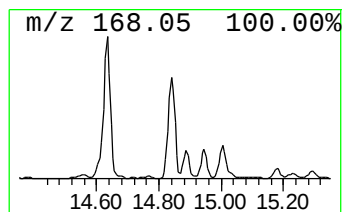
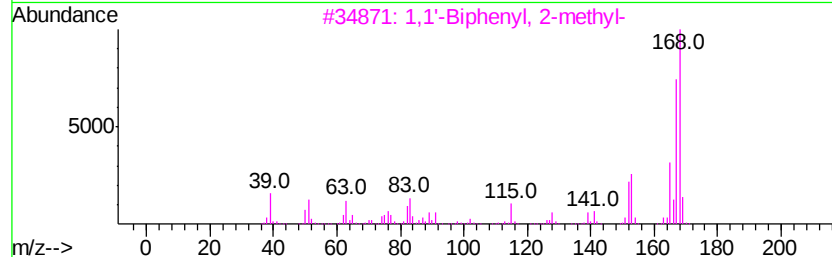
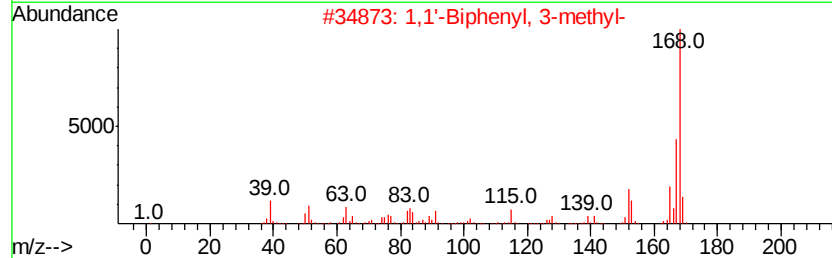
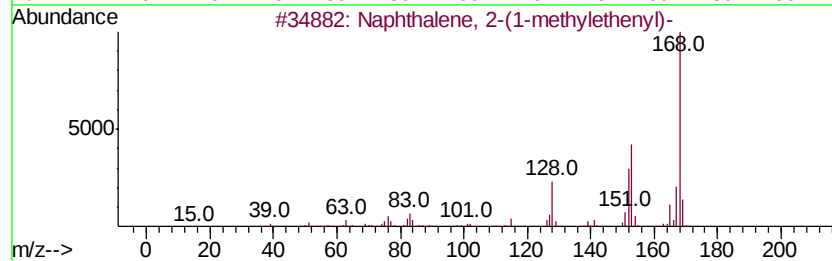
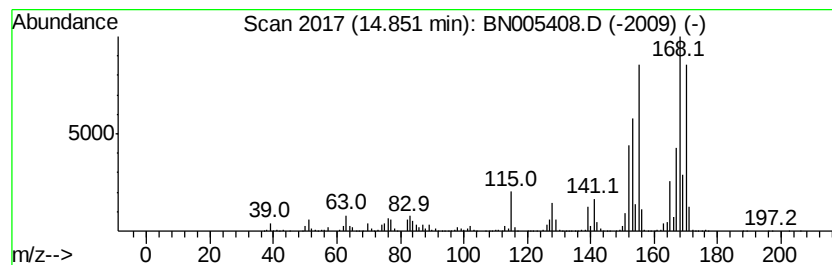
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	23.33 ng/ul	5397870	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenvl)-	168	C13H12	003710-23-4	58
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

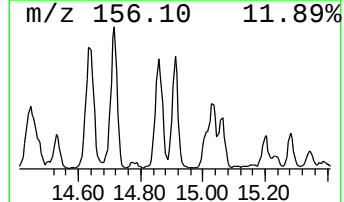
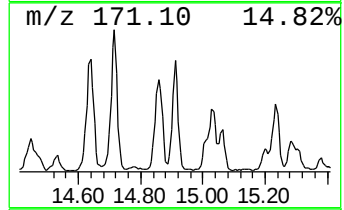
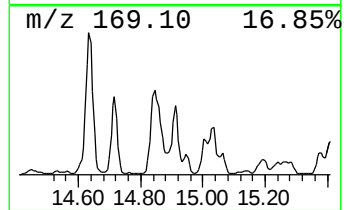
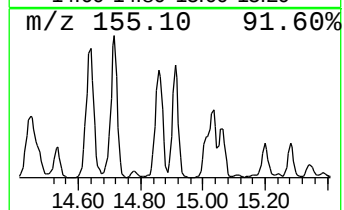
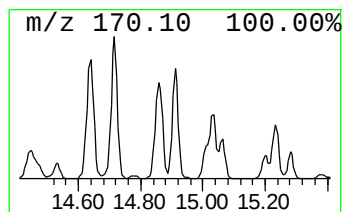
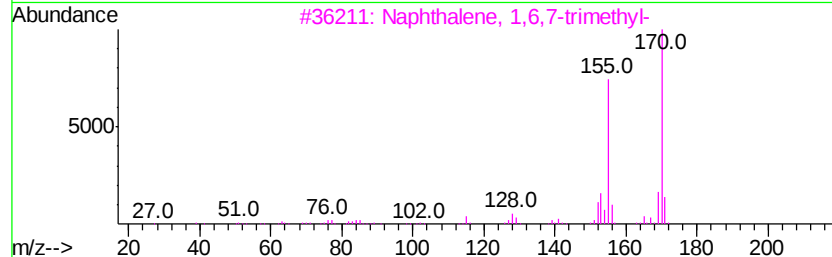
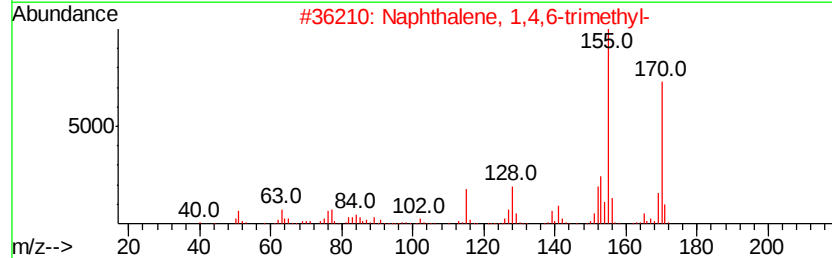
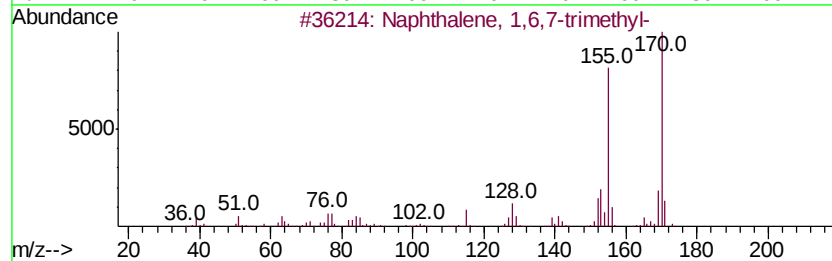
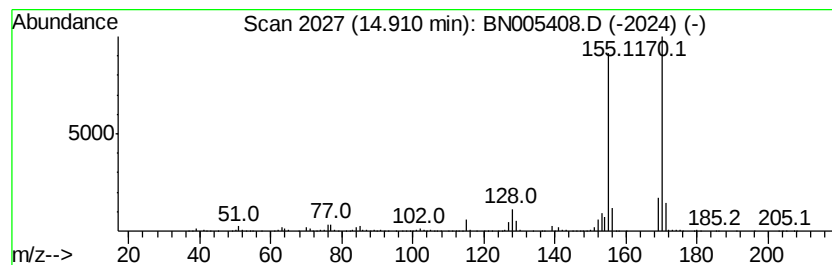
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	5.54 ng/ul	1282390	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

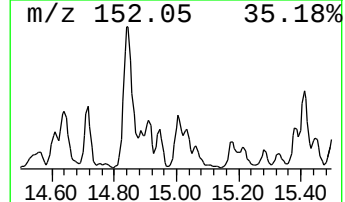
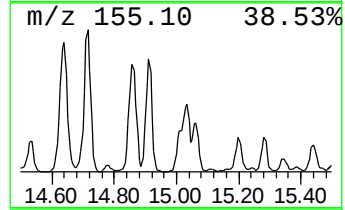
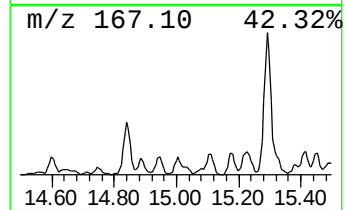
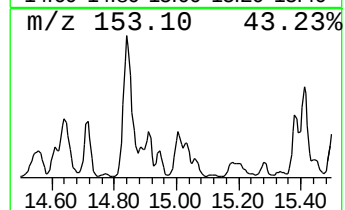
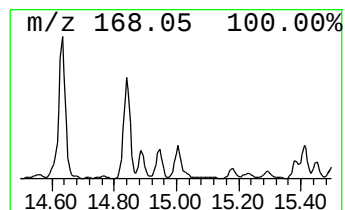
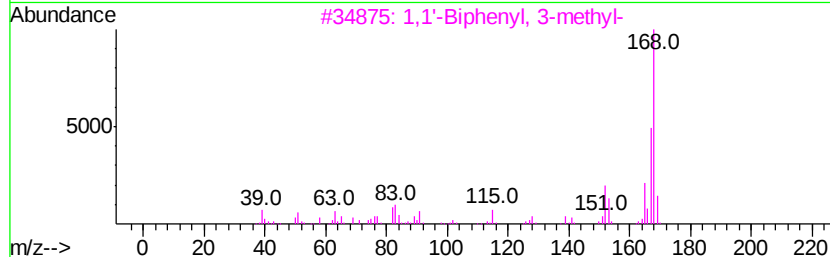
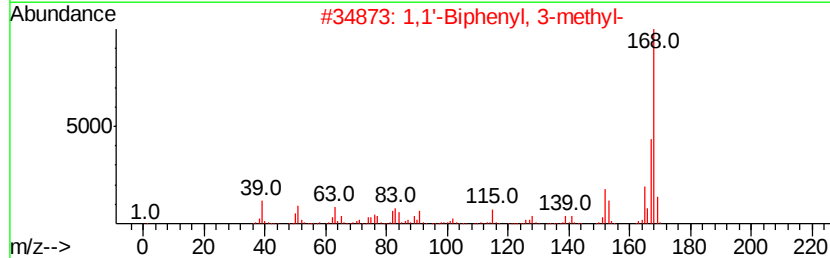
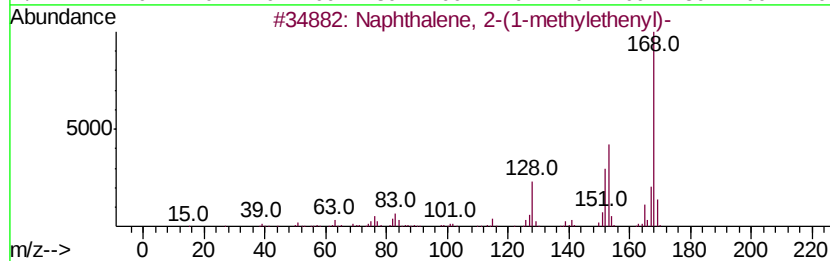
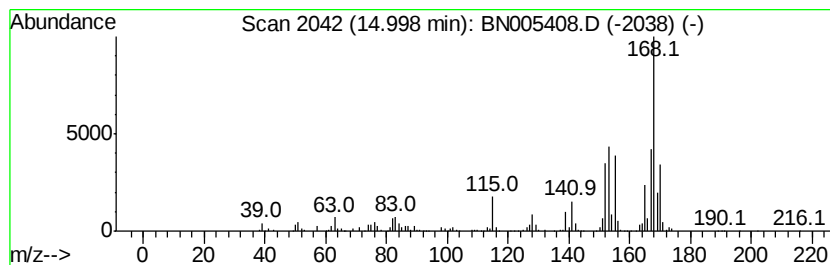
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.88 ng/ul	1359410	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	49
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	35
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
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Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

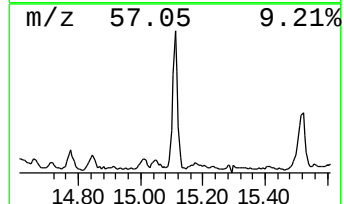
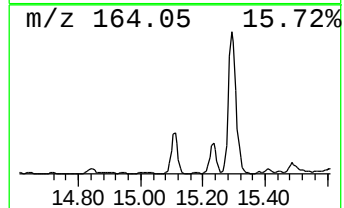
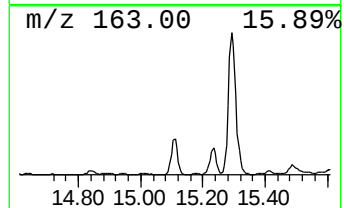
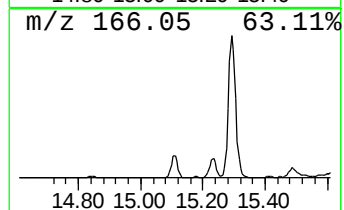
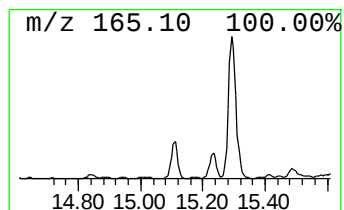
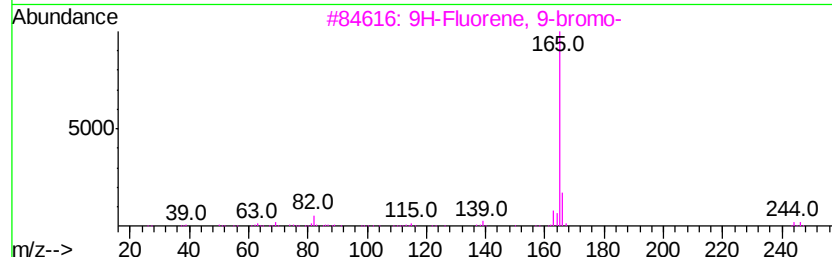
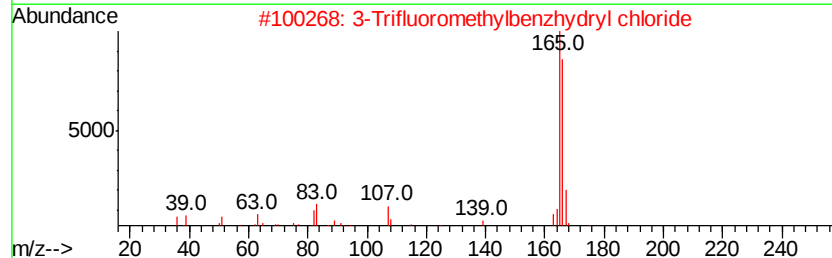
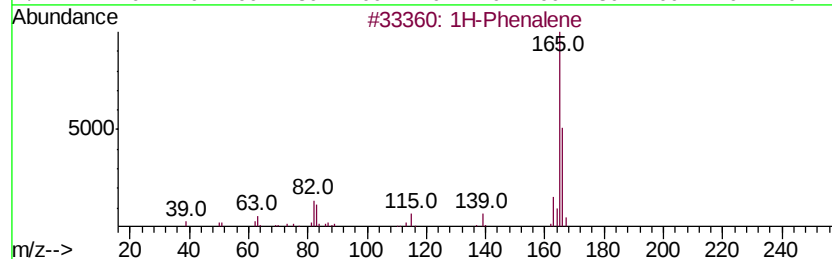
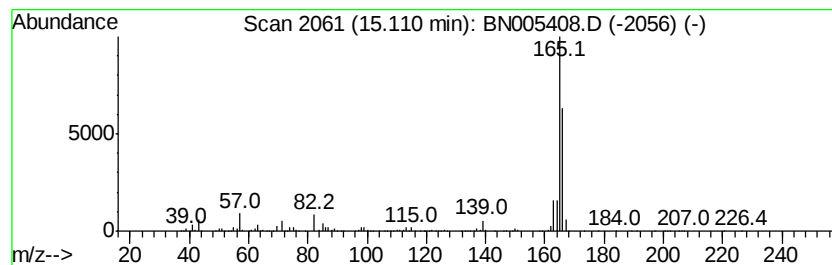
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1H-Phenalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	18.98 ng/ul	4391090	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	64
2		3-Trifluoromethylbenzhdyryl chlo...	270	C14H10ClF3	067240-79-3	64
3		9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	50
4		Fluorene	166	C13H10	000086-73-7	49
5		Fluorene	166	C13H10	000086-73-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

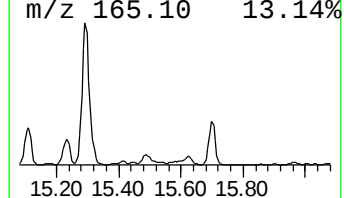
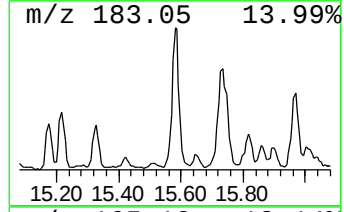
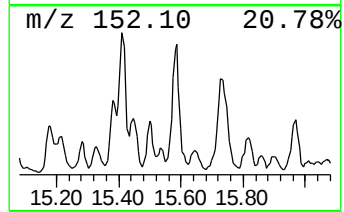
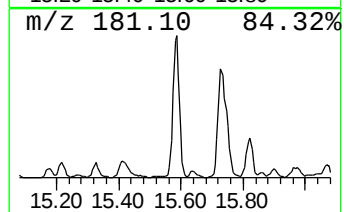
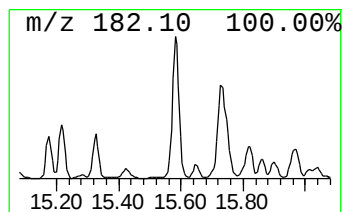
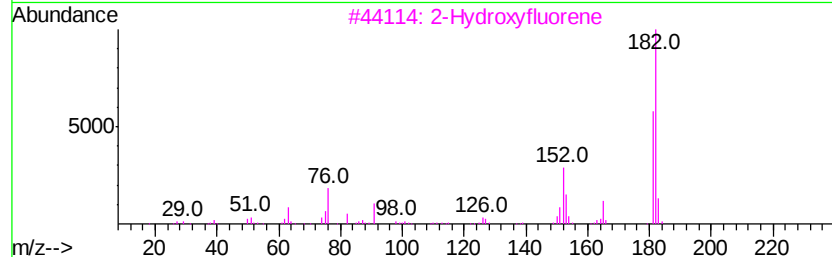
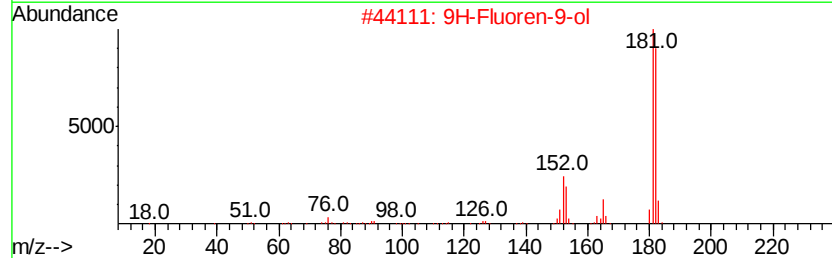
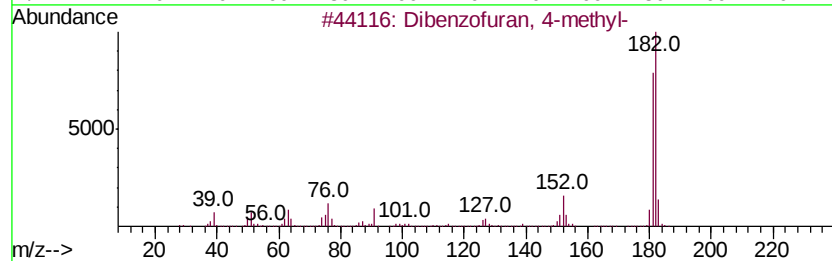
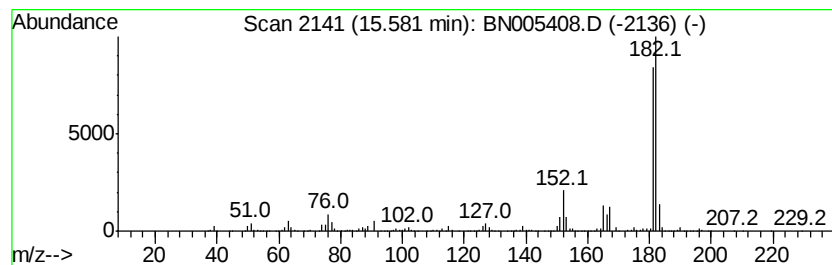
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	9.71 ng/ul	2245500	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3		2-Hydroxyfluorene	182	C13H10O	002443-58-5	86
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5		Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
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Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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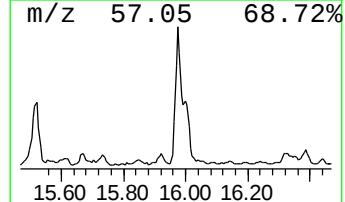
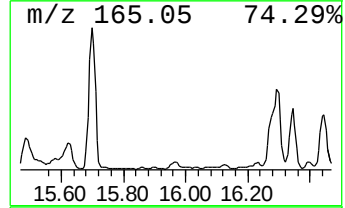
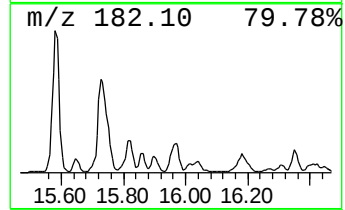
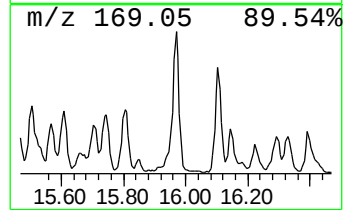
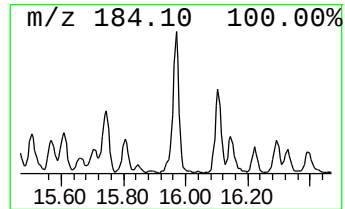
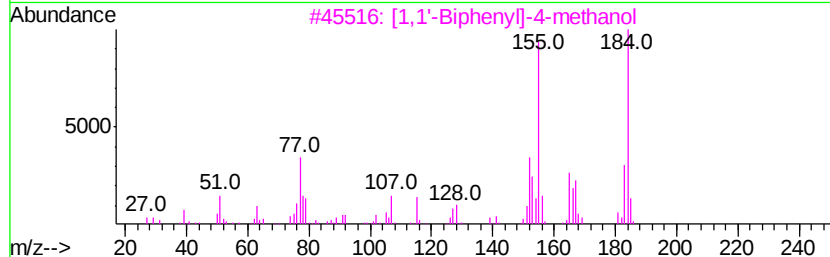
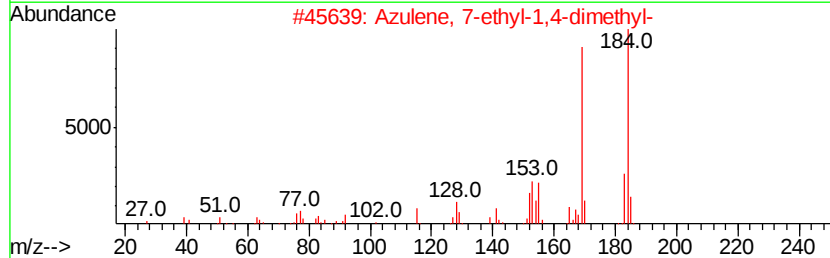
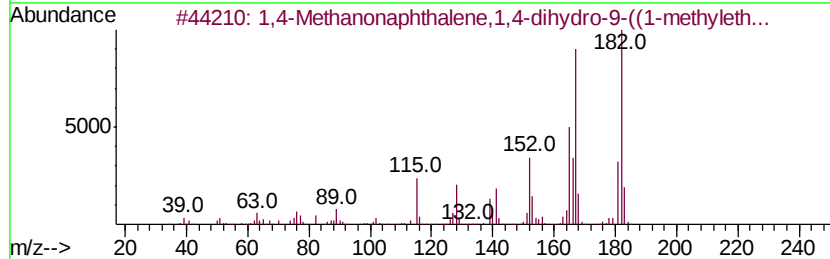
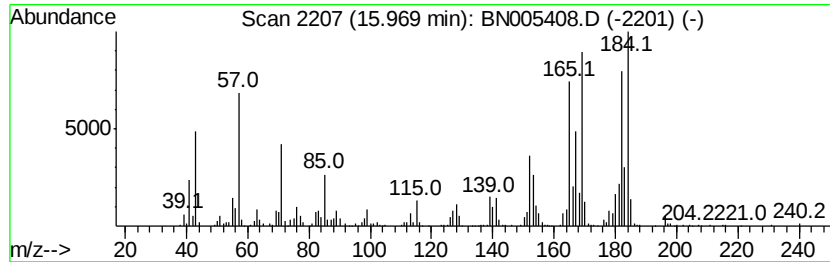
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,4-Methanonaphthalene,1,4-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	6.74 ng/ul	1622210	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	83
2			Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	50
3			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	49
4			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	47
5			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAHS3ME

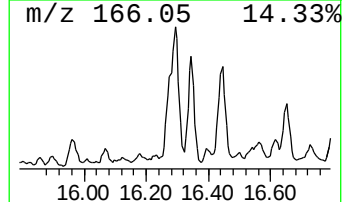
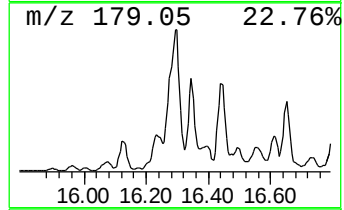
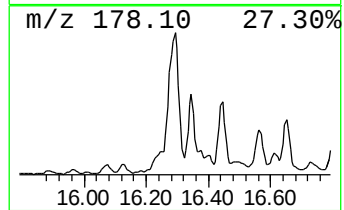
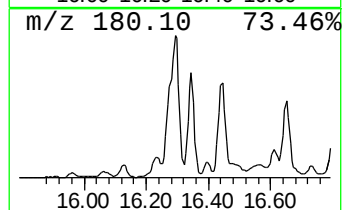
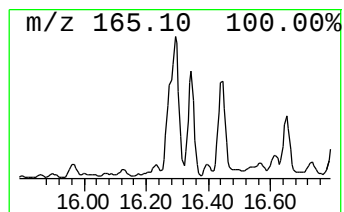
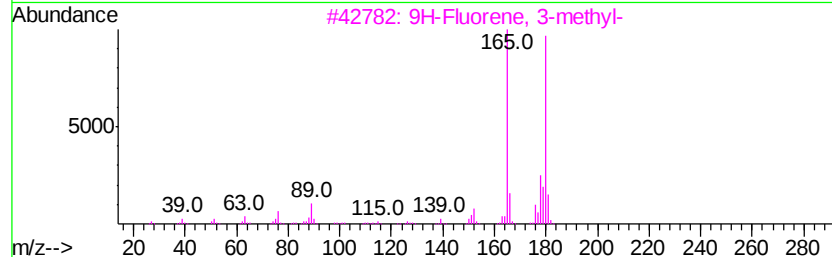
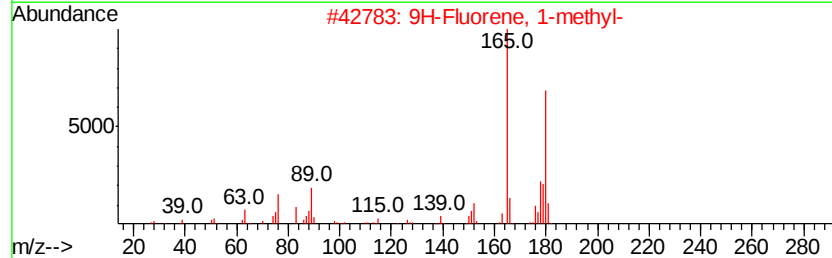
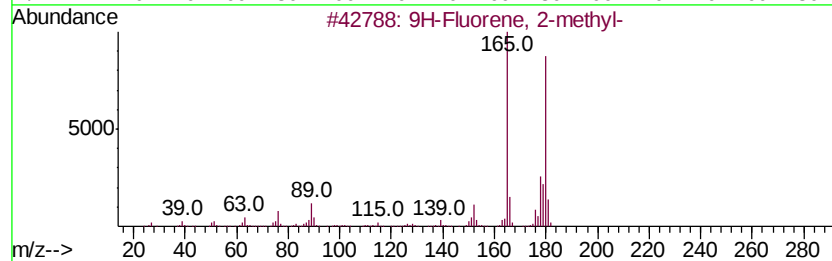
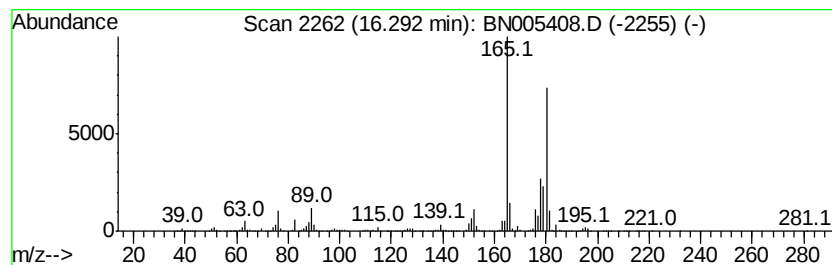
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	26.87 ng/ul	6467460	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

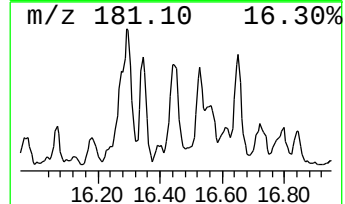
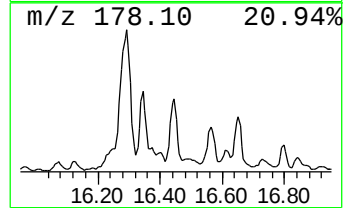
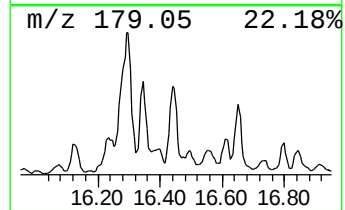
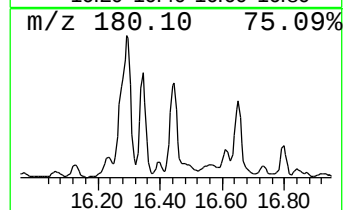
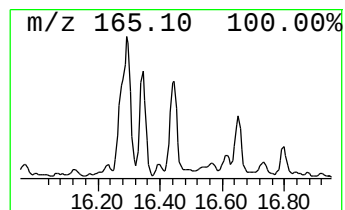
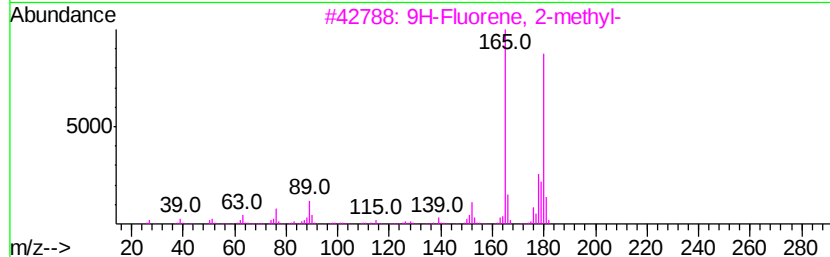
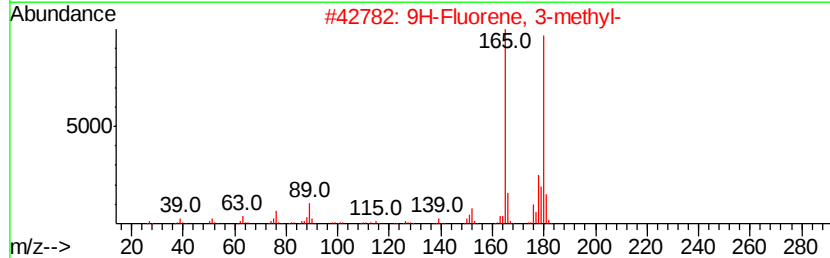
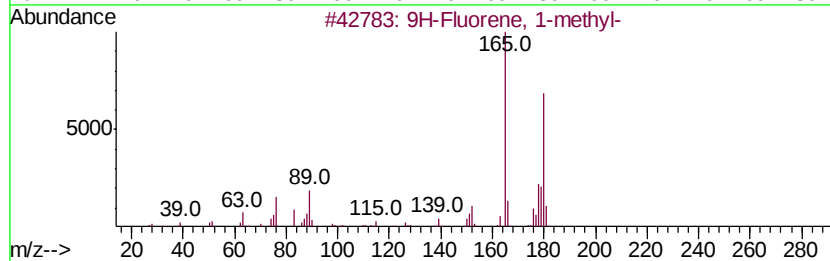
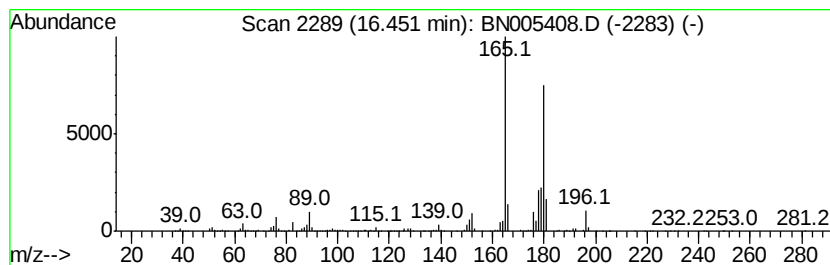
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluorene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	10.80 ng/ul	2598880	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, 3-methyl-	180	C14H12	002523-39-9	95
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

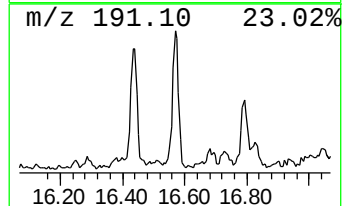
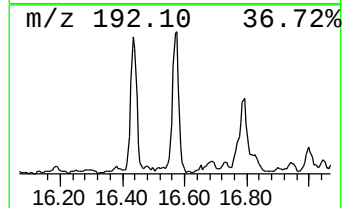
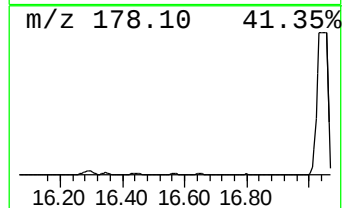
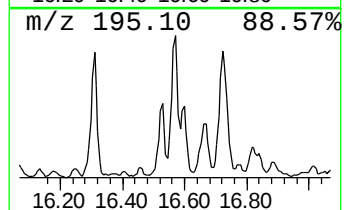
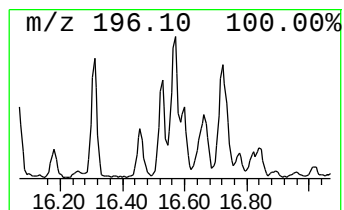
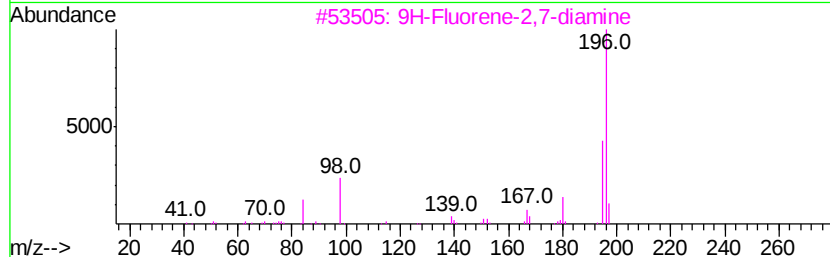
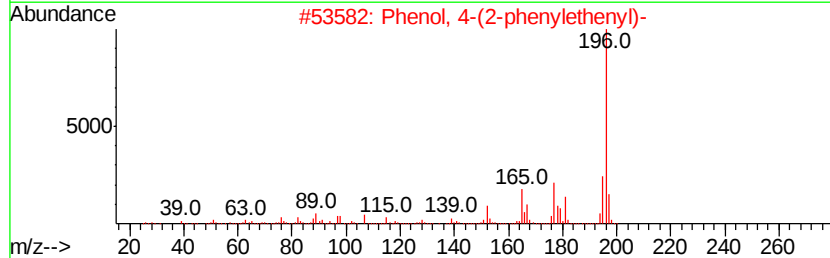
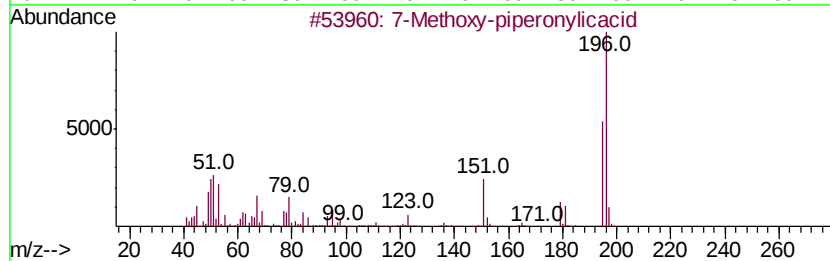
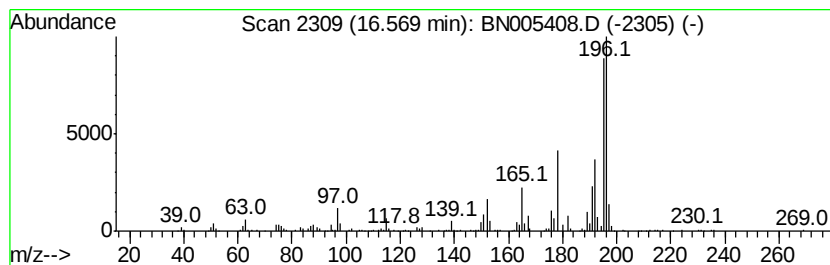
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	6.11 ng/ul	1470420	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	38
2			Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	35
3			9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	35
4			Benzoic acid, 2,4-dimethoxy-6-me...	196	C10H12O4	003686-57-5	30
5			Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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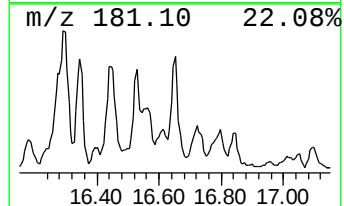
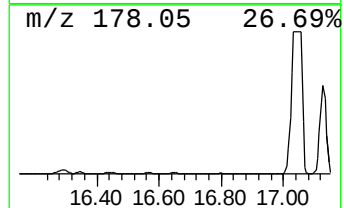
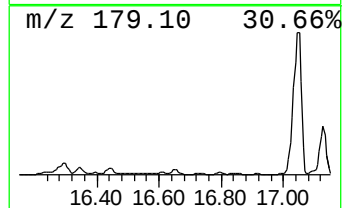
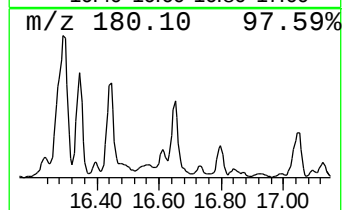
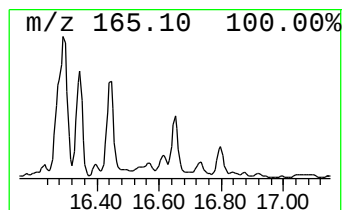
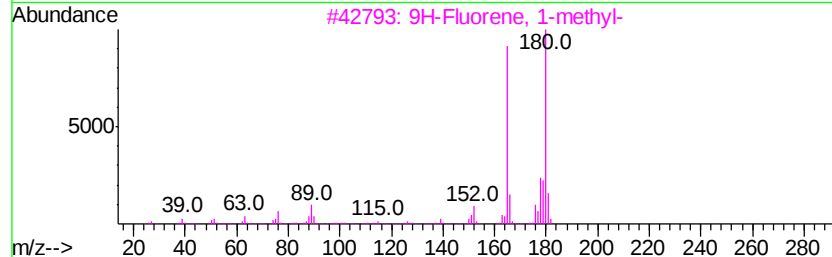
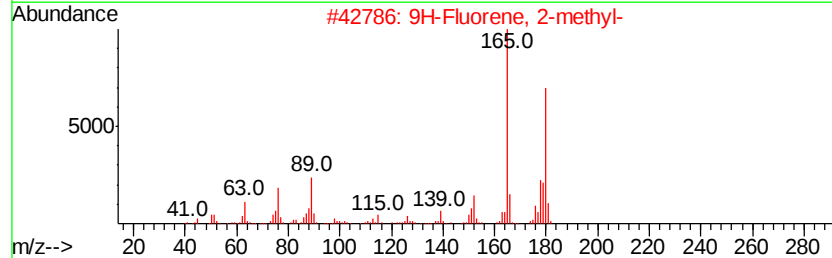
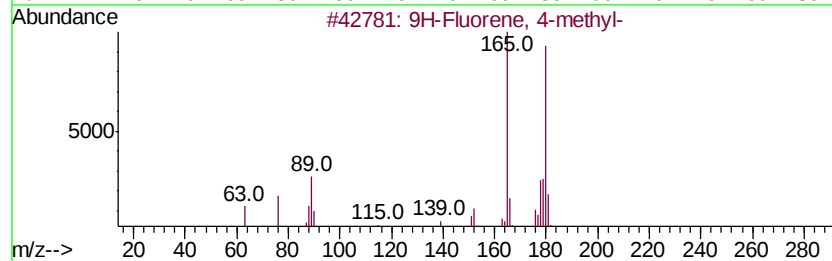
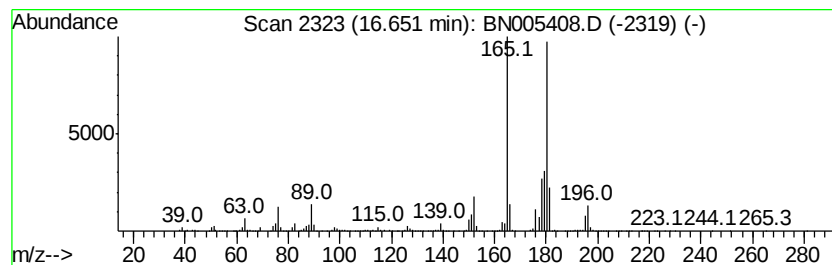
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluorene, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	9.22 ng/ul	2220550	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	91
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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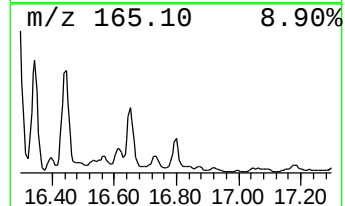
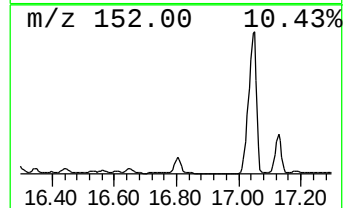
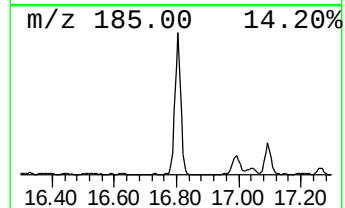
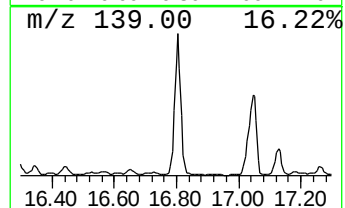
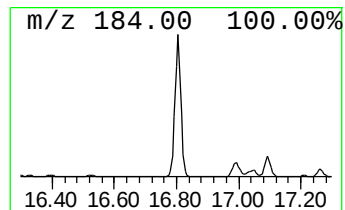
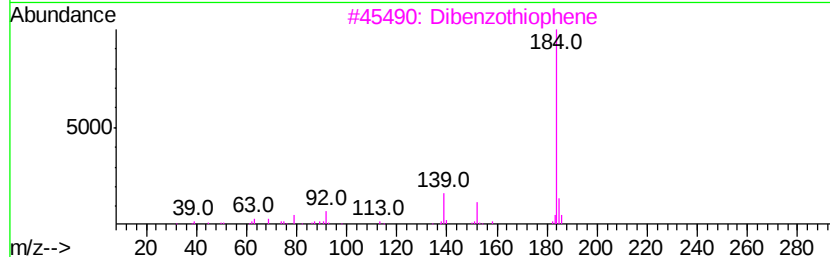
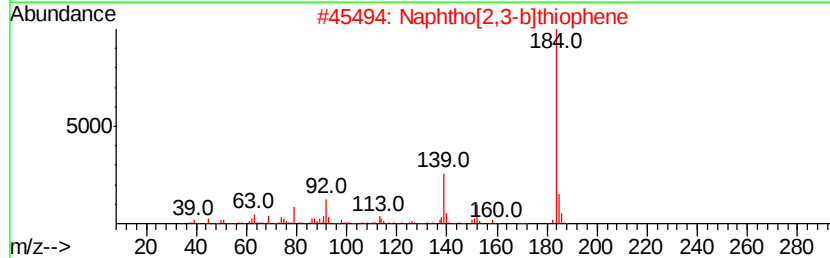
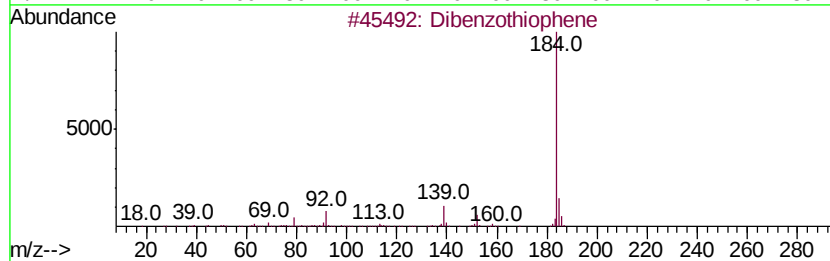
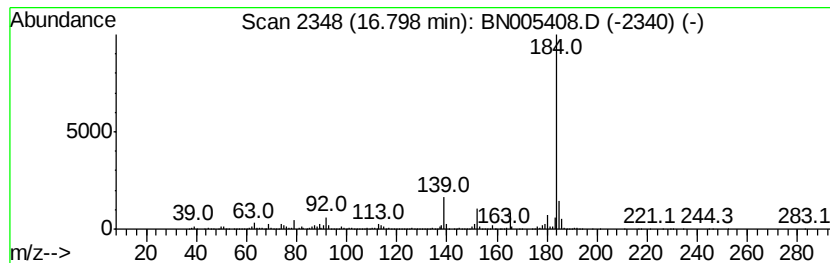
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	31.66 ng/ul	7621010	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	95
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3		Dibenzothiophene	184	C12H8S	000132-65-0	93
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\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

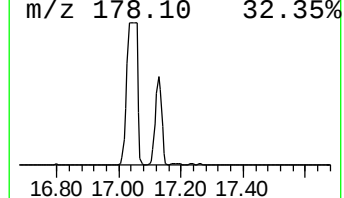
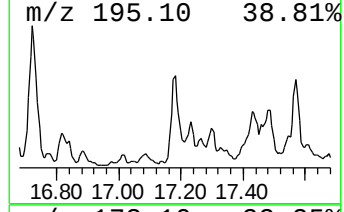
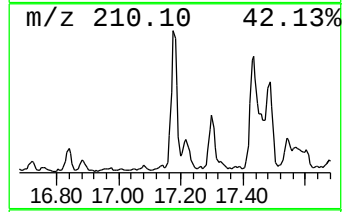
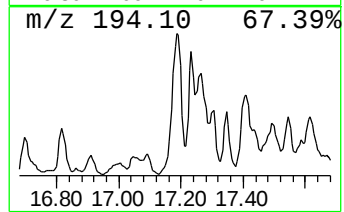
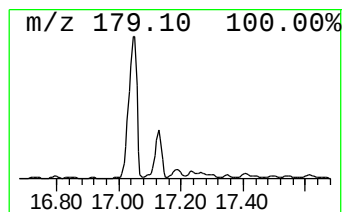
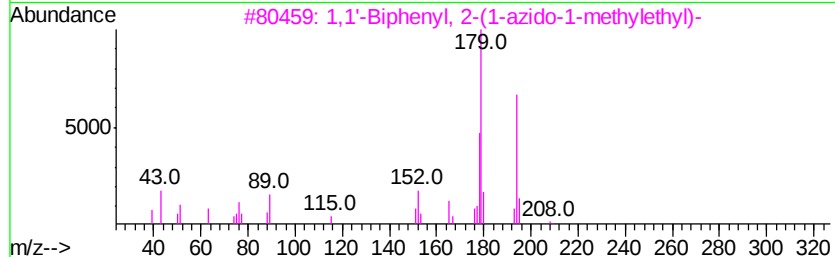
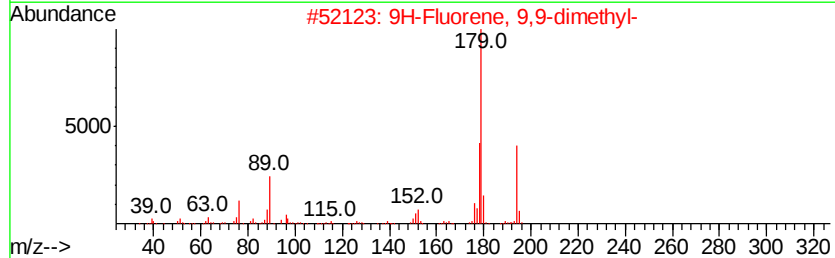
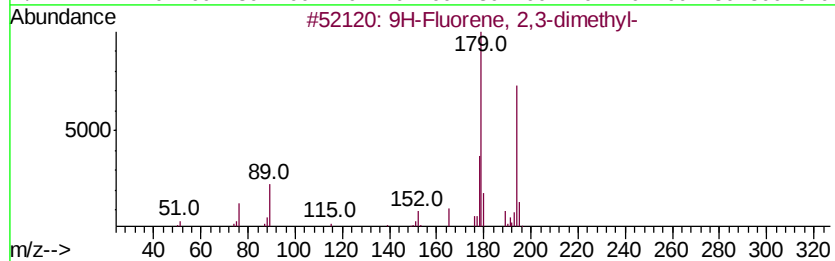
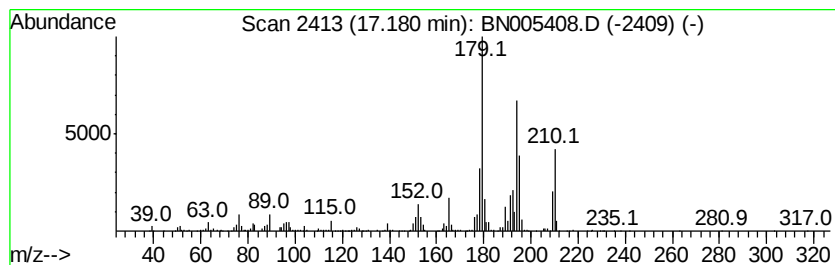
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9H-Fluorene, 2,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	6.58 ng/ul	1583550	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	60
2			9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	50
3			1,1'-Biphenyl, 2-(1-azido-1-meth...	237	C15H15N3	032366-24-8	46
4			Benzoic acid, 4-hydroxy-2-methox...	210	C11H14O4	034874-75-4	43
5			5H-Dibenz[b,f]azepin-5-amine, 10...	210	C14H14N2	007458-07-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005408.D
Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

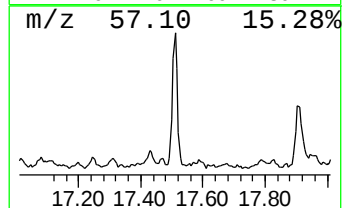
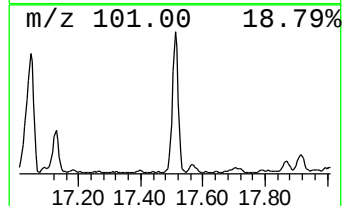
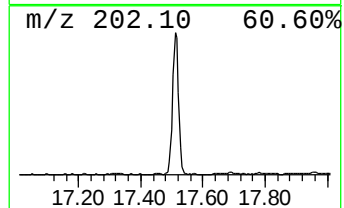
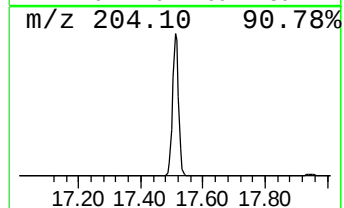
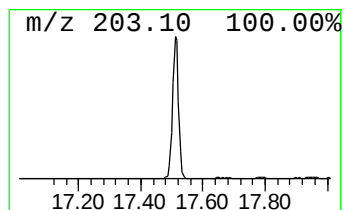
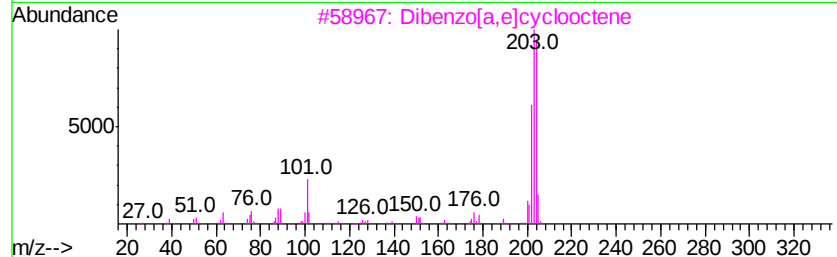
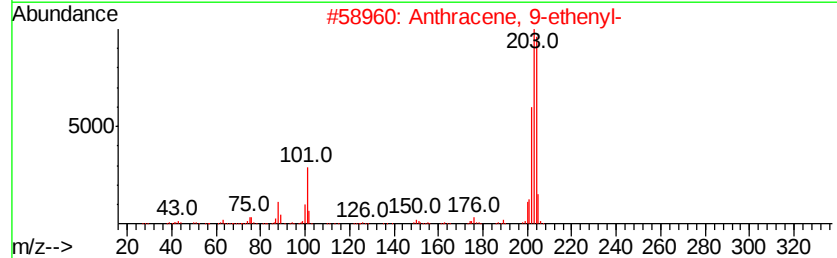
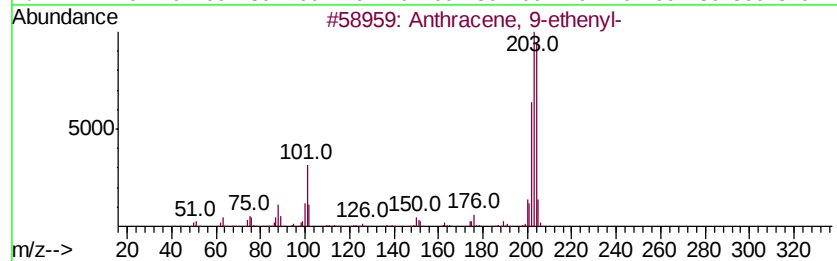
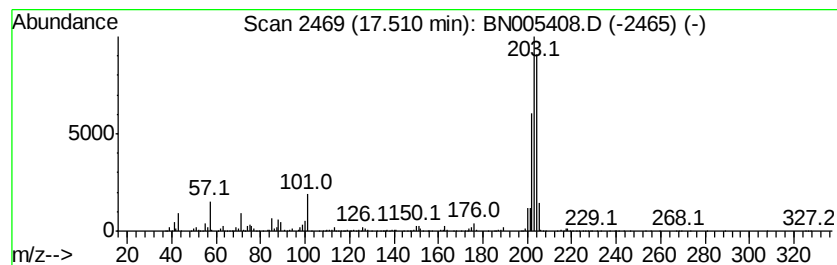
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Anthracene, 9-ethenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	8.50 ng/ul	2045540	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
2			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
3			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	81
4			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	74
5			Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	68



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Acq On : 01 May 2019 13:37
Operator : JU/SJ
Sample : K2456-03ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS3ME

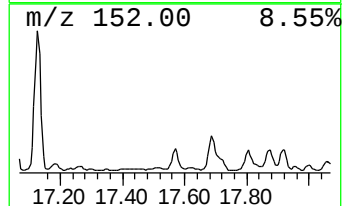
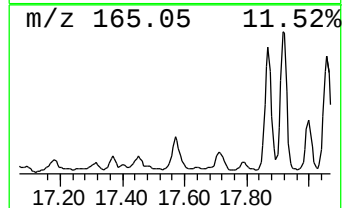
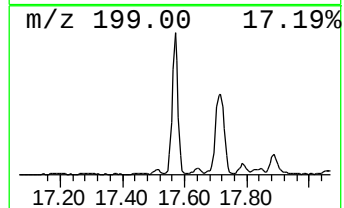
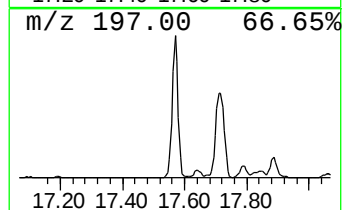
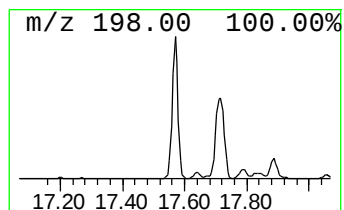
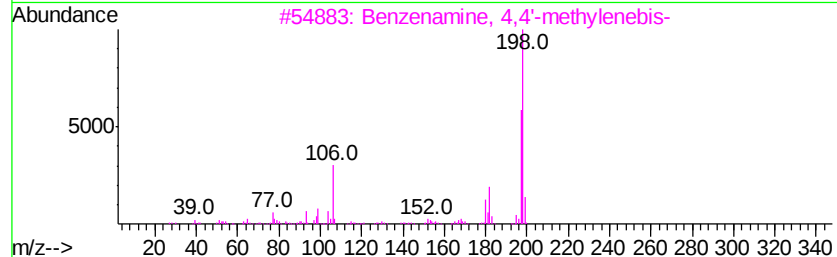
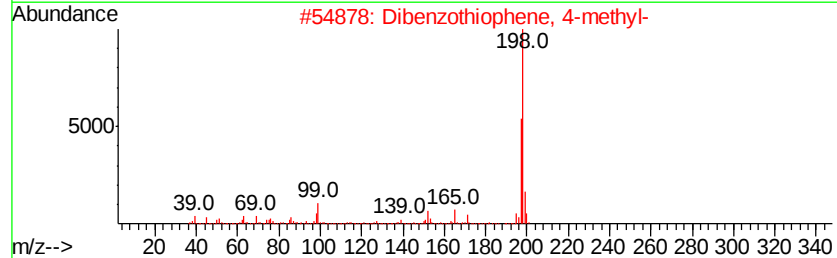
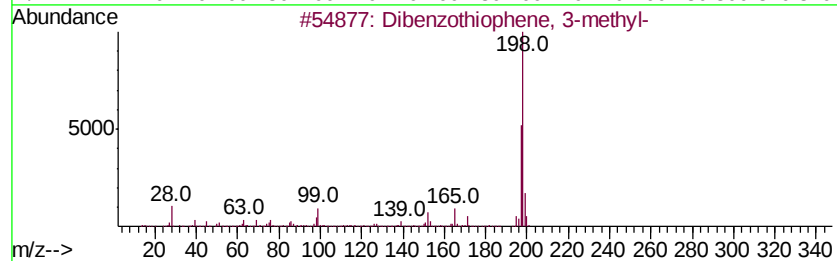
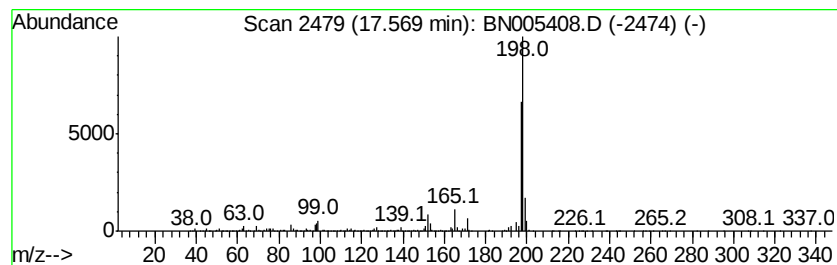
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Dibenzothiophene, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	13.43 ng/ul	3232230	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72
5		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
 Data File : BN005408.D
 Acq On : 01 May 2019 13:37
 Operator : JU/SJ
 Sample : K2456-03ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

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	43.1	ng/ul	5033250	1	7.59	2337490	20.0
Indene	8.12	112.0	ng/ul	13088900	1	7.59	2337490	20.0
1H-Indene, 1-methyl-	9.79	33.9	ng/ul	5725550	2	10.37	3380900	20.0
2-Methylindene	9.86	23.9	ng/ul	4032650	2	10.37	3380900	20.0
Naphthalene, 1-me...	12.26	196.5	ng/ul	33212700	2	10.37	3380900	20.0
Naphthalene, 1-et...	13.25	14.9	ng/ul	3435030	3	14.23	4627120	20.0
Naphthalene, 2,7-...	13.39	28.3	ng/ul	6548830	3	14.23	4627120	20.0
Naphthalene, 1,6-...	13.56	62.0	ng/ul	14334200	3	14.23	4627120	20.0
Naphthalene, 1,5-...	13.79	26.3	ng/ul	6083600	3	14.23	4627120	20.0
Naphthalene, 2,3,...	14.72	9.7	ng/ul	2243700	3	14.23	4627120	20.0
Naphthalene, 2-(1...	14.85	23.3	ng/ul	5397870	3	14.23	4627120	20.0
Naphthalene, 1,6,...	14.91	5.5	ng/ul	1282390	3	14.23	4627120	20.0
unknown-01	15.00	5.9	ng/ul	1359410	3	14.23	4627120	20.0
1H-Phenylene	15.11	19.0	ng/ul	4391090	3	14.23	4627120	20.0
Dibenzofuran, 4-m...	15.58	9.7	ng/ul	2245500	3	14.23	4627120	20.0
1,4-Methanonaphth...	15.97	6.7	ng/ul	1622210	4	16.99	4814240	20.0
9H-Fluorene, 2-me...	16.29	26.9	ng/ul	6467460	4	16.99	4814240	20.0
9H-Fluorene, 1-me...	16.45	10.8	ng/ul	2598880	4	16.99	4814240	20.0
unknown-02	16.57	6.1	ng/ul	1470420	4	16.99	4814240	20.0
9H-Fluorene, 4-me...	16.65	9.2	ng/ul	2220550	4	16.99	4814240	20.0
Dibenzothiophene	16.80	31.7	ng/ul	7621010	4	16.99	4814240	20.0
9H-Fluorene, 2,3-...	17.18	6.6	ng/ul	1583550	4	16.99	4814240	20.0
Anthracene, 9-eth...	17.51	8.5	ng/ul	2045540	4	16.99	4814240	20.0
Dibenzothiophene,...	17.57	13.4	ng/ul	3232230	4	16.99	4814240	20.0