

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005335.D
 Acq On : 27 Apr 2019 02:15
 Operator : JU/SJ
 Sample : K2481-07 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW2

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	7.593	774	783	793	rBV	1340588	2144549	3.36%	0.269%
2	10.351	1243	1252	1257	rBV	2313175	3960947	6.20%	0.497%
3	10.404	1257	1261	1269	rVB	1626499	2715682	4.25%	0.341%
4	11.804	1492	1499	1505	rBV	1114609	1797494	2.81%	0.226%
5	12.034	1529	1538	1546	rVB	22753778	39555094	61.90%	4.967%
6	12.251	1563	1575	1585	rVV	14495288	24314480	38.05%	3.053%
7	13.057	1705	1712	1721	rBV2	2821767	5718721	8.95%	0.718%
8	13.251	1739	1745	1757	rVB	3670421	7529428	11.78%	0.946%
9	13.392	1760	1769	1770	rBV	12306186	18562413	29.05%	2.331%
10	13.557	1787	1797	1801	rVV	14885713	28643795	44.83%	3.597%
11	13.604	1801	1805	1813	rVV	10135464	15352128	24.03%	1.928%
12	13.681	1813	1818	1824	rVV	6649322	9790577	15.32%	1.230%
13	13.787	1830	1836	1840	rVV	7884241	12606635	19.73%	1.583%
14	13.822	1840	1842	1853	rVB	2250223	2587217	4.05%	0.325%
15	13.951	1854	1864	1874	rBV	14758026	22530802	35.26%	2.829%
16	14.210	1902	1908	1916	rVV3	4538894	10121945	15.84%	1.271%
17	14.292	1916	1922	1924	rVV2	2320536	3549656	5.56%	0.446%
18	14.322	1924	1927	1931	rVB	2071568	2653367	4.15%	0.333%
19	14.445	1942	1948	1956	rBV	2479840	5448361	8.53%	0.684%
20	14.528	1956	1962	1970	rVB2	1237290	2053413	3.21%	0.258%
21	14.634	1970	1980	1987	rBV2	4919427	9512366	14.89%	1.195%
22	14.716	1987	1994	1998	rVB	4434083	6330449	9.91%	0.795%
23	14.839	2009	2015	2022	rBV2	4552888	10043738	15.72%	1.261%
24	14.910	2022	2027	2030	rVV	3171271	4162328	6.51%	0.523%
25	15.004	2037	2043	2045	rBV	1706848	2623448	4.11%	0.329%
26	15.104	2056	2060	2066	rVB2	3920455	5504979	8.62%	0.691%
27	15.175	2066	2072	2075	rBV	1461301	2618763	4.10%	0.329%
28	15.222	2075	2080	2085	rVB2	3774235	6680045	10.45%	0.839%
29	15.286	2085	2091	2103	rBV	11135518	21060094	32.96%	2.645%
30	15.410	2108	2112	2115	rBV3	1701246	1994438	3.12%	0.250%
31	15.498	2122	2127	2135	rVB5	1053229	2143485	3.35%	0.269%
32	15.581	2135	2141	2145	rBV2	2307164	3611042	5.65%	0.453%
33	15.733	2158	2167	2175	rVB4	1561410	4106885	6.43%	0.516%
34	15.969	2200	2207	2212	rVV3	1510115	3021500	4.73%	0.379%

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35	16.292	2253	2262	2266	rVV2	4476885	11412192	17.86%	1.433%
36	16.339	2266	2270	2276	rVV	4823539	7361729	11.52%	0.924%
37	16.439	2282	2287	2293	rVV3	2407763	4246615	6.65%	0.533%
38	16.522	2293	2301	2304	rVV4	971432	2467872	3.86%	0.310%
39	16.563	2304	2308	2311	rVV2	1463169	2532654	3.96%	0.318%
40	16.639	2317	2321	2328	rVV2	2033026	3359365	5.26%	0.422%
41	16.716	2329	2334	2340	rVV3	842878	1820773	2.85%	0.229%
42	16.798	2344	2348	2359	rVB	3231024	5223469	8.17%	0.656%
43	16.986	2374	2380	2382	rBV	3283164	5120962	8.01%	0.643%
44	17.045	2382	2390	2394	rVV2	34921004	63898130	100.00%	8.024%
45	17.116	2398	2402	2407	rVV	5263516	7357170	11.51%	0.924%
46	17.175	2407	2412	2418	rVV3	1648414	3181848	4.98%	0.400%
47	17.510	2465	2469	2473	rBV	1838463	2233900	3.50%	0.281%
48	17.563	2474	2478	2490	rVB2	2688722	4311700	6.75%	0.541%
49	17.669	2490	2496	2499	rBV2	980177	1897638	2.97%	0.238%
50	17.710	2499	2503	2510	rVB	1411567	2654005	4.15%	0.333%
51	17.869	2523	2530	2534	rBV	14722843	21953964	34.36%	2.757%
52	17.916	2534	2538	2543	rVB	16007801	22598915	35.37%	2.838%
53	17.992	2546	2551	2556	rBV	2137105	2932336	4.59%	0.368%
54	18.057	2556	2562	2566	rBV2	11739241	20560156	32.18%	2.582%
55	18.098	2566	2569	2579	rVB	8553955	11135165	17.43%	1.398%
56	18.375	2611	2616	2619	rVV	6147051	8984871	14.06%	1.128%
57	18.416	2619	2623	2628	rVB2	4792986	7093681	11.10%	0.891%
58	18.622	2654	2658	2662	rVV2	2743529	4244120	6.64%	0.533%
59	18.669	2662	2666	2670	rVV	3014670	4459051	6.98%	0.560%
60	18.710	2670	2673	2677	rVV	1877417	2347381	3.67%	0.295%
61	18.798	2677	2688	2693	rVV3	6583731	12384901	19.38%	1.555%
62	18.857	2693	2698	2701	rVV3	3741948	7628356	11.94%	0.958%
63	18.886	2701	2703	2707	rVV	3624805	4106587	6.43%	0.516%
64	18.933	2707	2711	2720	rVV3	3017262	7307120	11.44%	0.918%
65	19.063	2724	2733	2739	rVV2	15465249	23175946	36.27%	2.910%
66	19.133	2740	2745	2748	rVV	2323330	3654059	5.72%	0.459%
67	19.163	2748	2750	2754	rVV2	1644457	2622147	4.10%	0.329%
68	19.210	2754	2758	2763	rVV	6267659	8602822	13.46%	1.080%
69	19.269	2763	2768	2771	rVV2	2761380	4068073	6.37%	0.511%
70	19.333	2771	2779	2786	rVV3	1011872	2732011	4.28%	0.343%
71	19.433	2786	2796	2803	rVV	20429436	33306072	52.12%	4.183%

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72	19.504	2803	2808	2814	rVB3	1328028	2540571	3.98%	0.319%
73	19.669	2831	2836	2843	rVV5	885473	1821013	2.85%	0.229%
74	19.757	2846	2851	2861	rVV2	3557043	7554849	11.82%	0.949%
75	19.898	2869	2875	2877	rVV3	3332950	6277696	9.82%	0.788%
76	19.927	2877	2880	2885	rVV	5758589	8243939	12.90%	1.035%
77	20.033	2894	2898	2903	rVV	3965617	5995067	9.38%	0.753%
78	20.092	2903	2908	2912	rVV	4635922	6489342	10.16%	0.815%
79	20.227	2927	2931	2935	rVV	3126136	4487513	7.02%	0.564%
80	20.274	2935	2939	2948	rVB	3725134	5227580	8.18%	0.656%
81	20.686	3005	3009	3016	rVB	1700589	3246137	5.08%	0.408%
82	20.851	3027	3037	3041	rVV6	1151942	3650986	5.71%	0.458%
83	20.892	3041	3044	3047	rVV	2711314	3324957	5.20%	0.418%
84	20.986	3056	3060	3067	rVB	1603488	2384364	3.73%	0.299%
85	21.204	3091	3097	3102	rBV2	10984654	22352815	34.98%	2.807%
86	21.251	3102	3105	3111	rVB	9038611	11820658	18.50%	1.484%
87	21.416	3130	3133	3139	rVB	2421099	3059346	4.79%	0.384%
88	21.763	3186	3192	3197	rBV	3425489	5271423	8.25%	0.662%
89	21.816	3197	3201	3206	rVB	2040955	3018129	4.72%	0.379%
90	21.880	3206	3212	3215	rBV2	1185581	2291287	3.59%	0.288%
91	21.957	3220	3225	3227	rVV3	1566601	2437005	3.81%	0.306%
92	21.986	3227	3230	3234	rVB2	1797350	2362414	3.70%	0.297%
93	22.598	3330	3334	3351	rVB3	676867	2053615	3.21%	0.258%
94	22.763	3355	3362	3374	rVB3	2819338	9153434	14.33%	1.150%
95	22.927	3384	3390	3399	rVB	1244889	2346896	3.67%	0.295%
96	23.221	3434	3440	3446	rBV	1826457	3222935	5.04%	0.405%
97	23.315	3450	3456	3465	rVV2	2675886	5036928	7.88%	0.633%
98	23.410	3465	3472	3477	rVV	3079763	5953803	9.32%	0.748%
99	25.586	3834	3842	3854	rVB3	970464	2915679	4.56%	0.366%
100	26.245	3947	3954	3965	rVB	589559	1726475	2.70%	0.217%

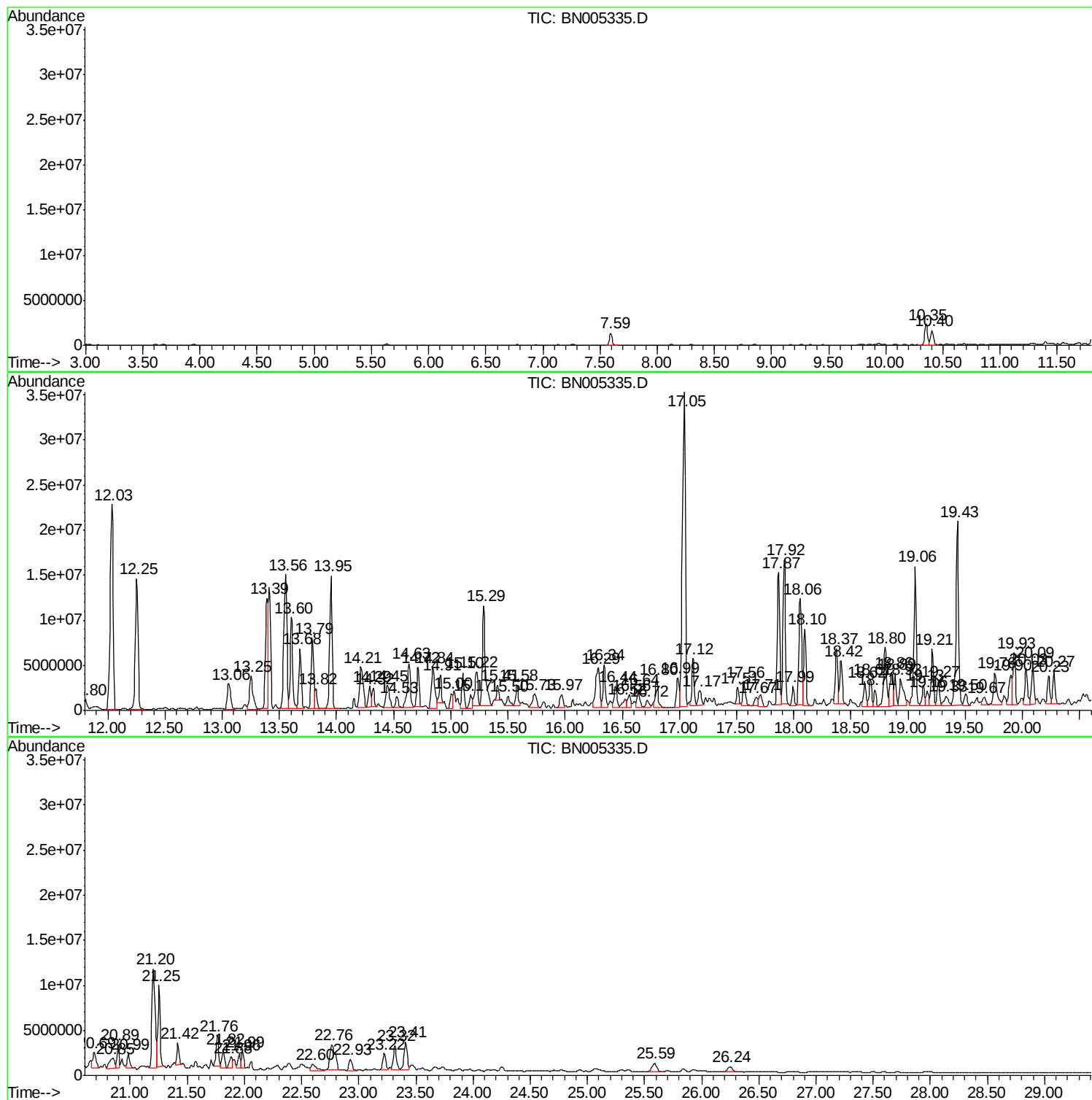
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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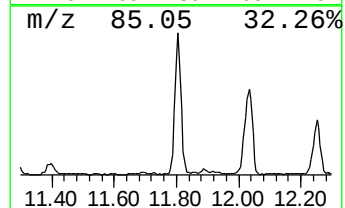
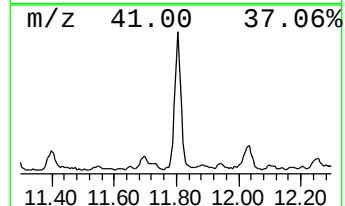
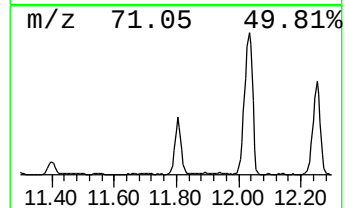
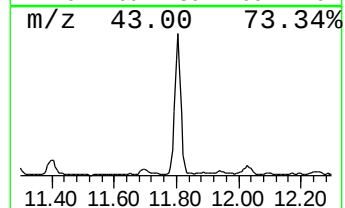
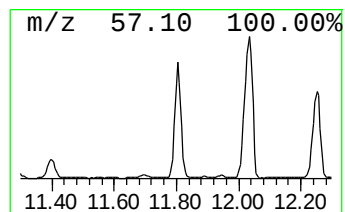
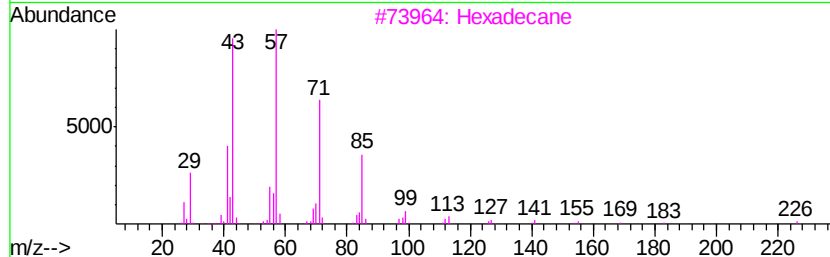
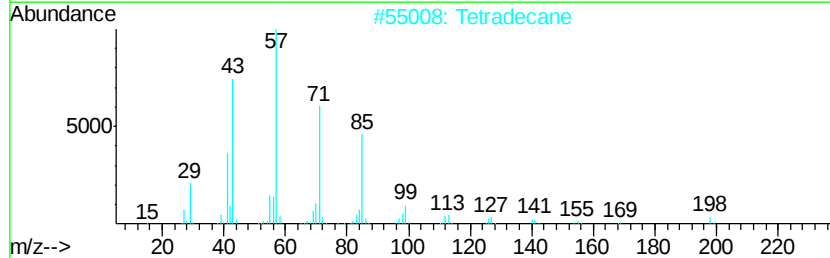
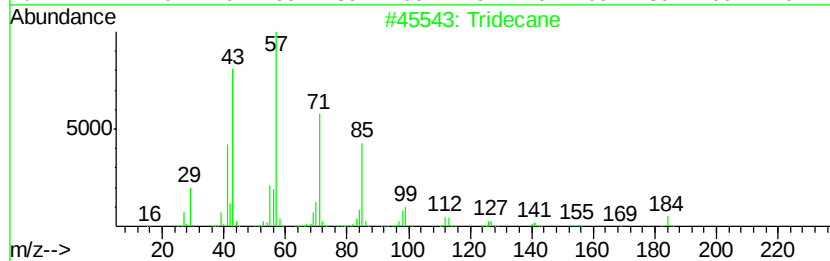
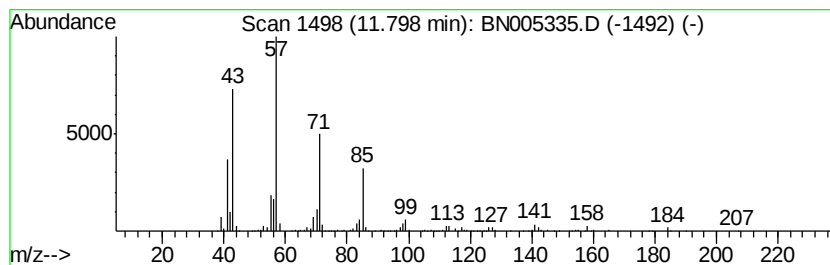
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	9.08 ng/ul	1797490	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane	184	C13H28	000629-50-5	89



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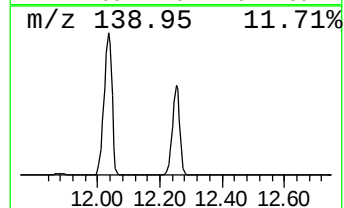
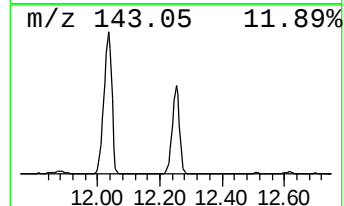
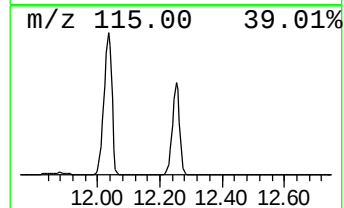
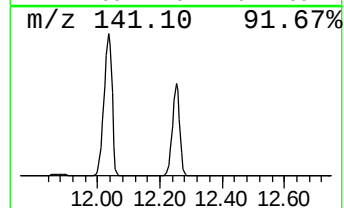
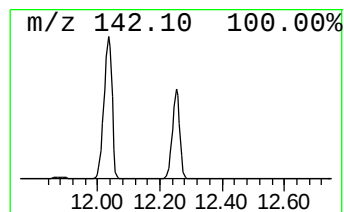
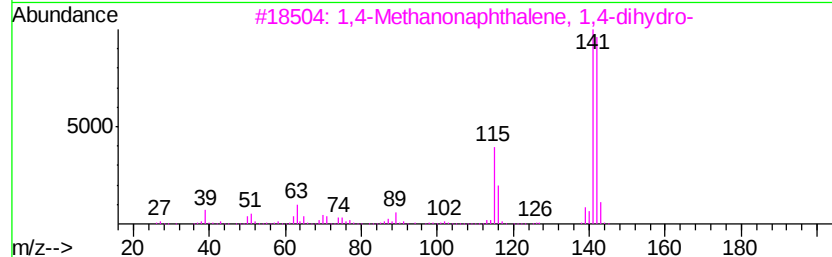
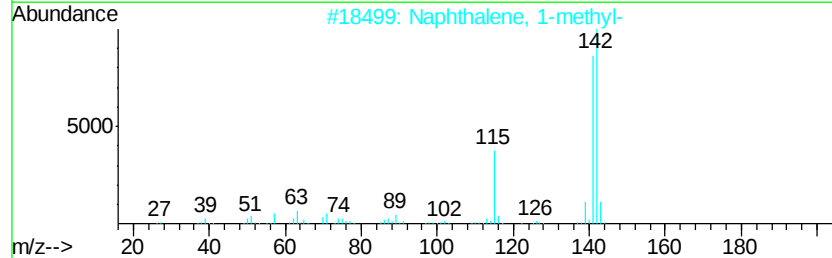
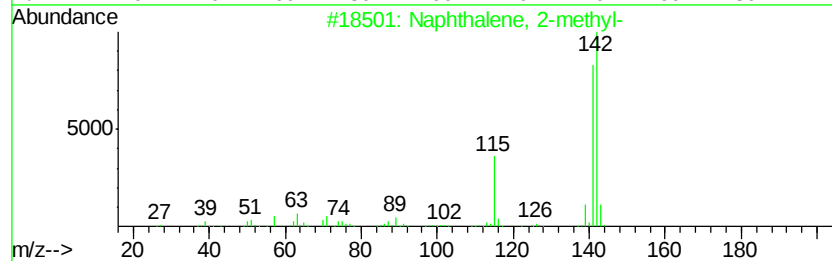
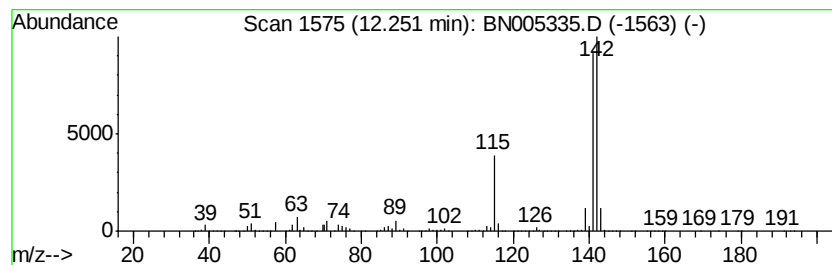
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	122.77 ng/ul	24314500	Naphthalene-d8	10.35

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-dihy...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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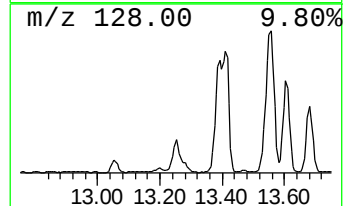
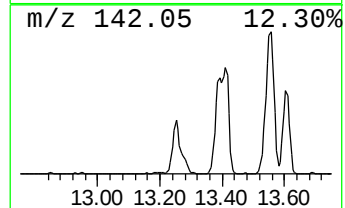
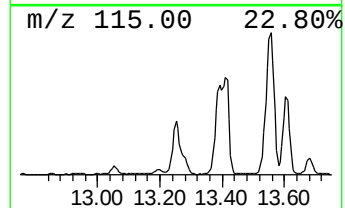
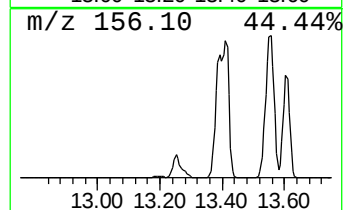
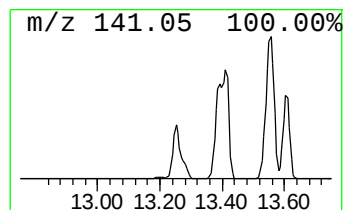
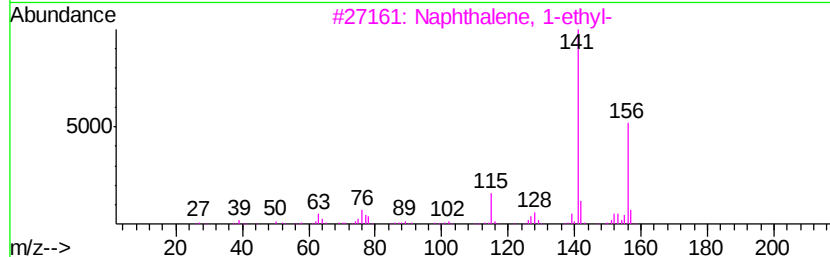
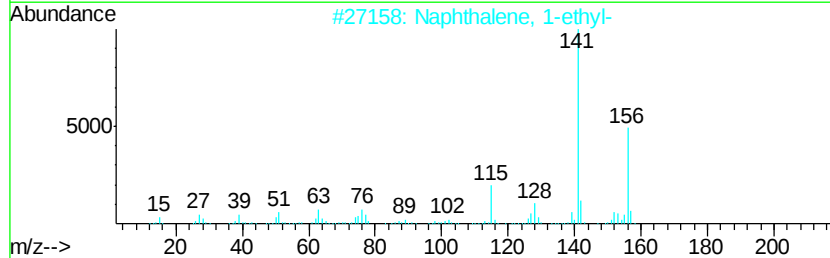
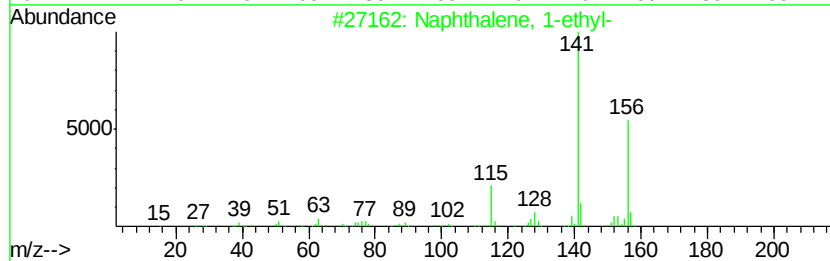
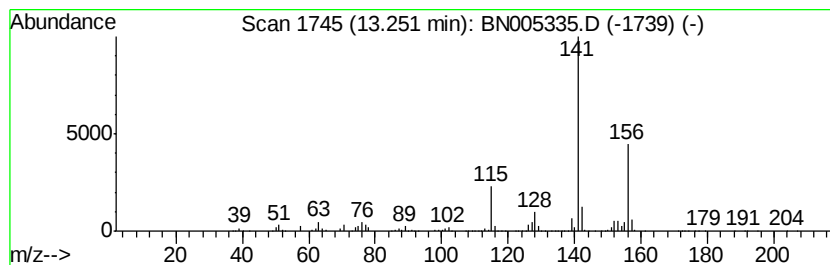
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	14.88 ng/ul	7529430	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

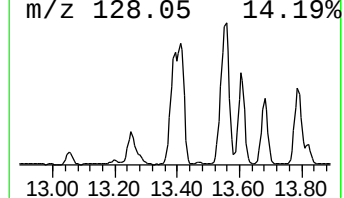
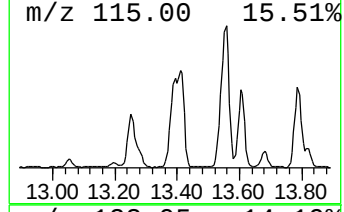
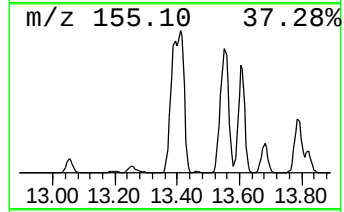
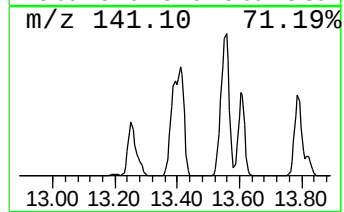
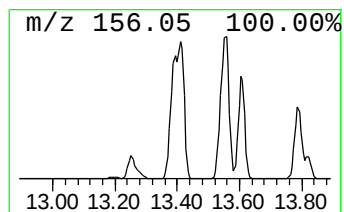
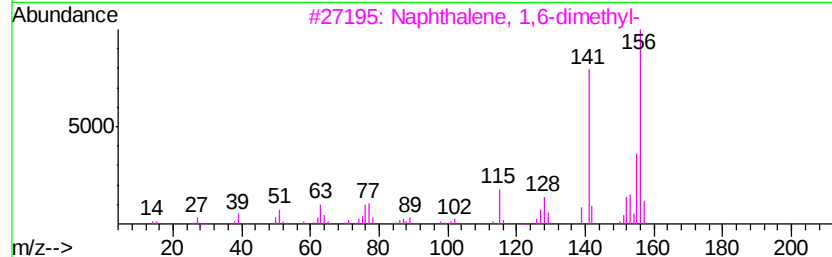
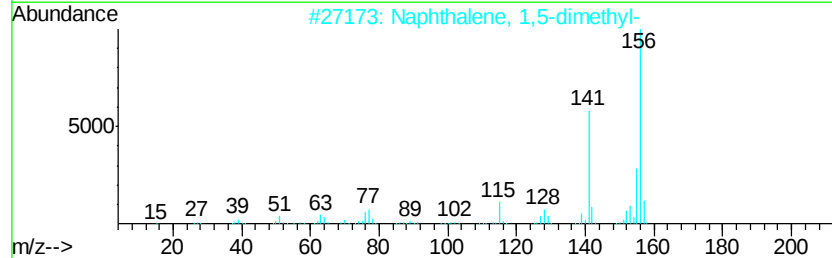
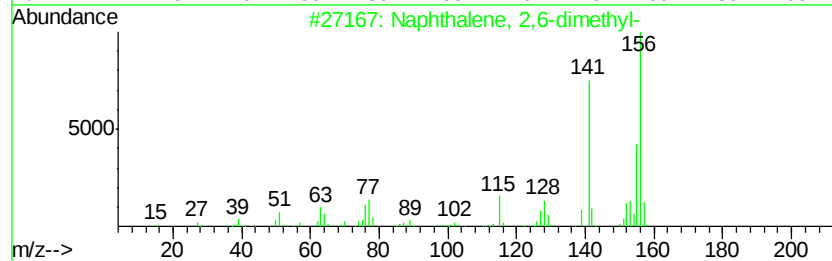
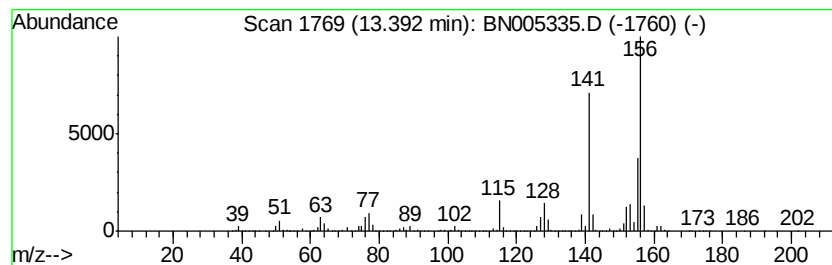
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	36.68 ng/ul	18562400	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

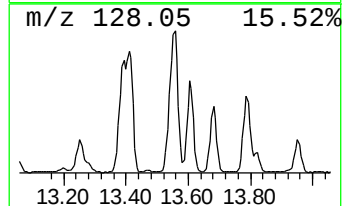
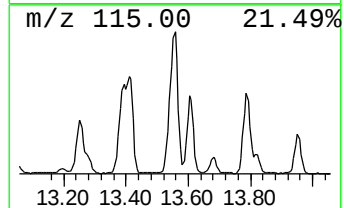
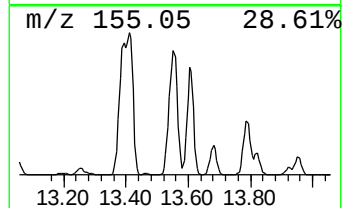
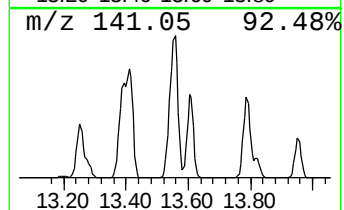
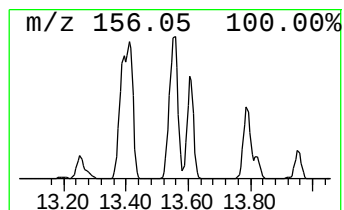
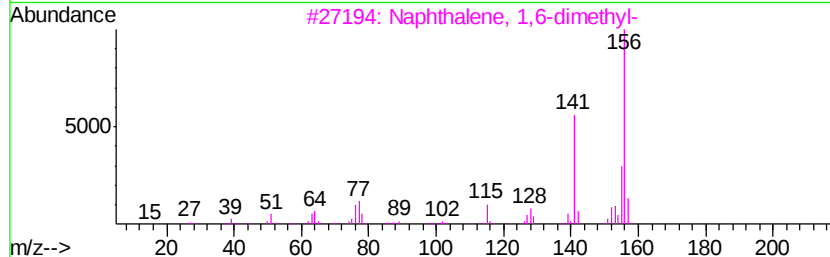
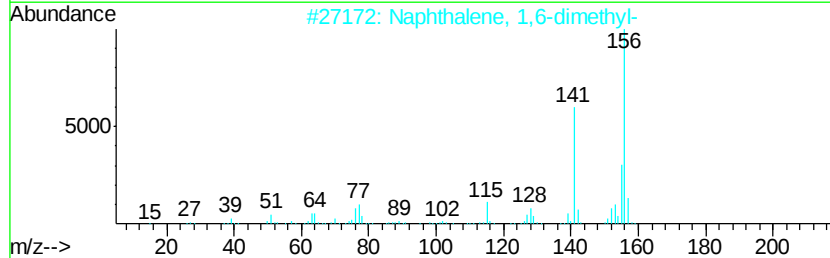
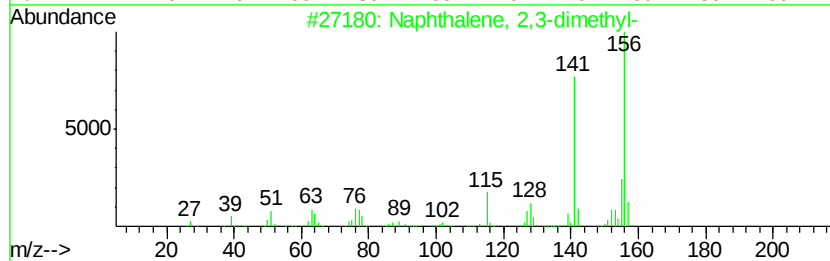
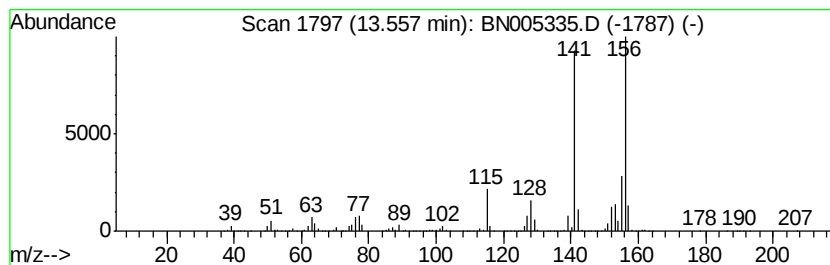
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	56.60 ng/ul	28643800	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
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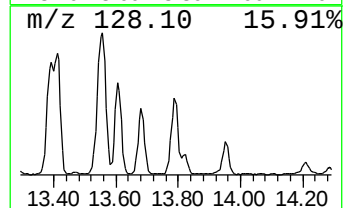
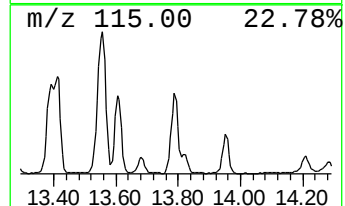
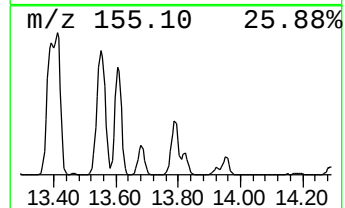
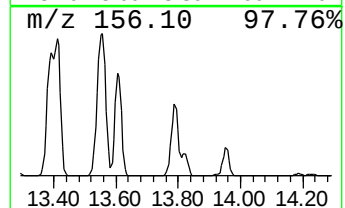
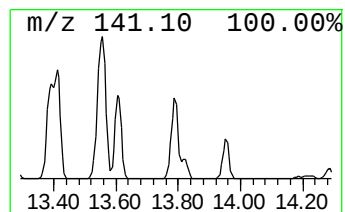
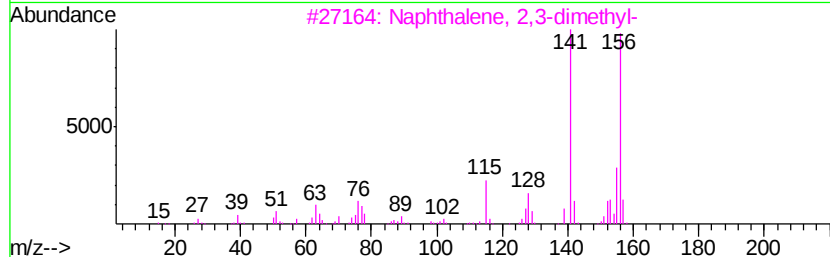
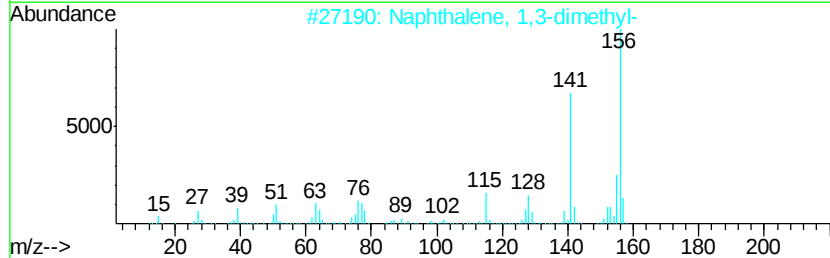
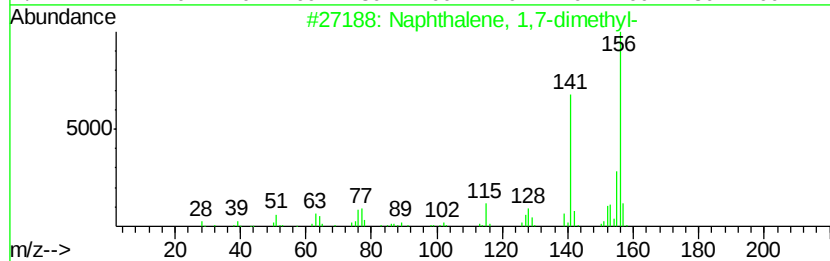
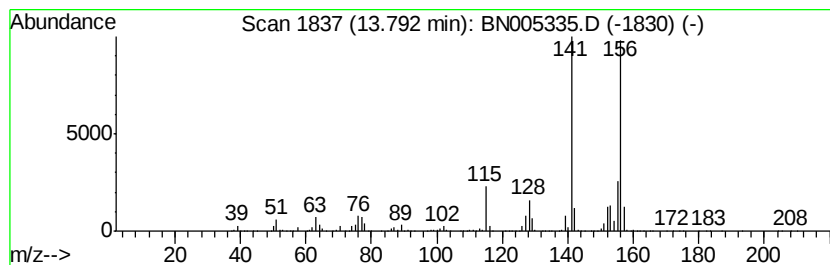
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	24.91 ng/ul	12606600	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 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, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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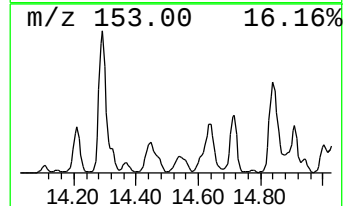
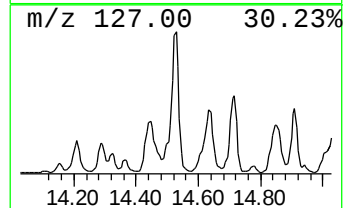
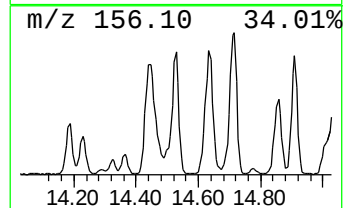
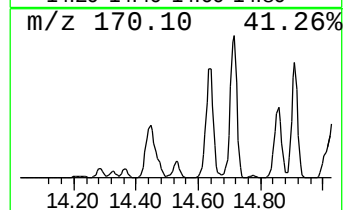
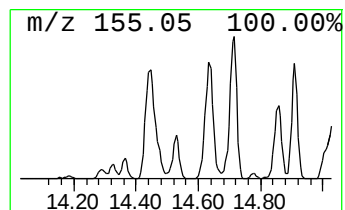
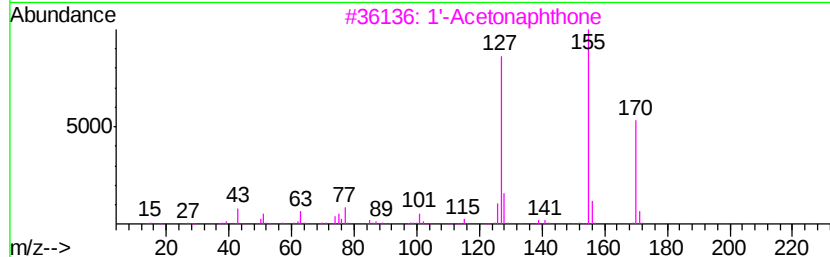
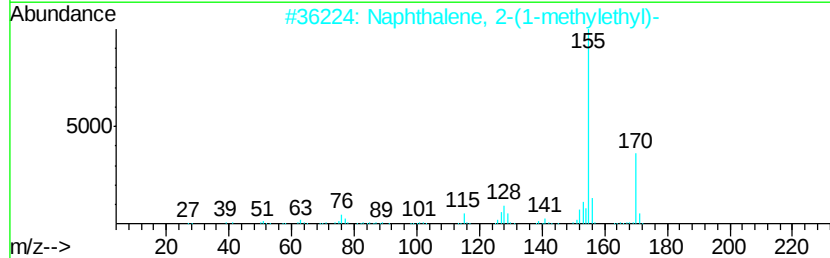
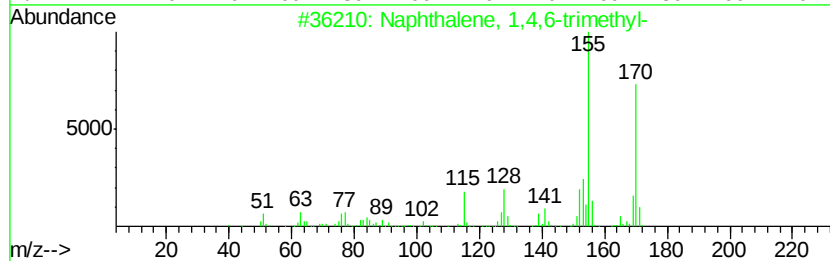
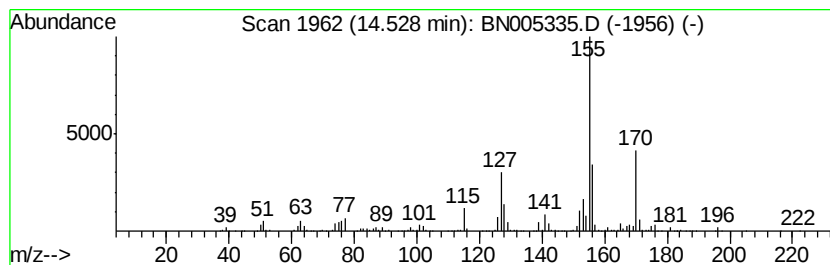
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	4.06 ng/ul	2053410	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	74
3		1'-Acetonaphthone	170	C12H10O	000941-98-0	64
4		Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	59
5		Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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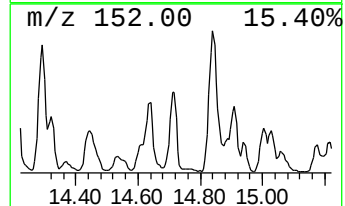
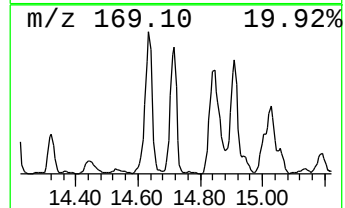
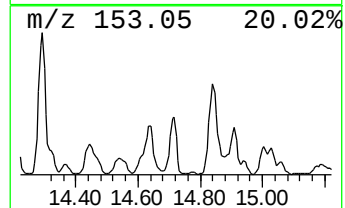
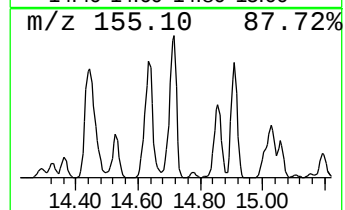
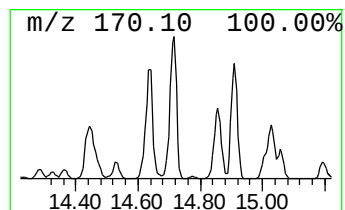
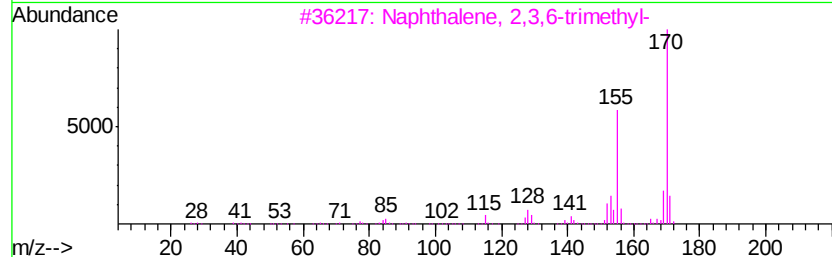
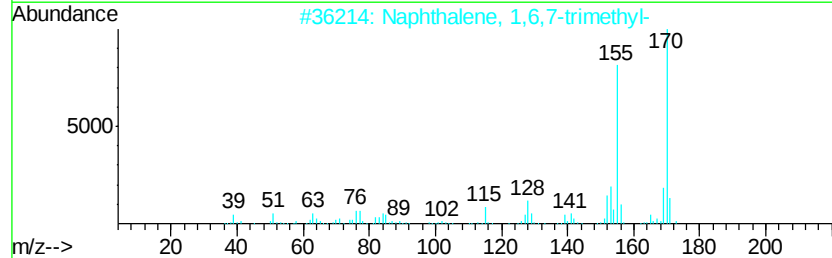
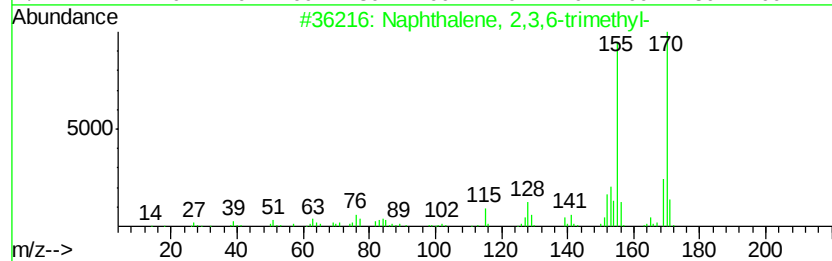
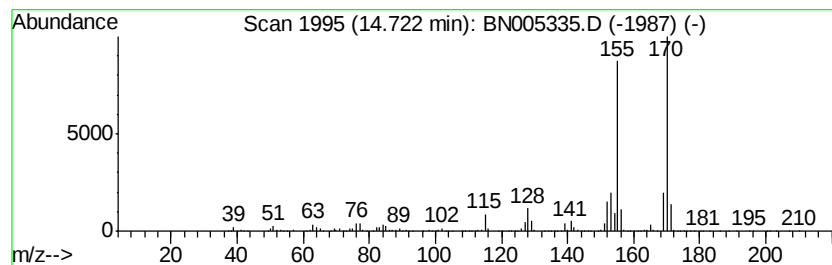
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	12.51 ng/ul	6330450	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\
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Misc :
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ClientSampleId :
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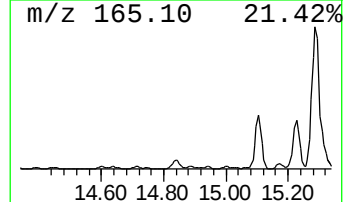
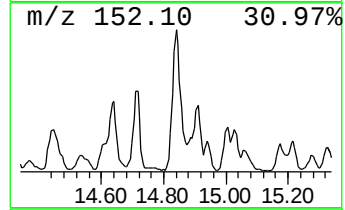
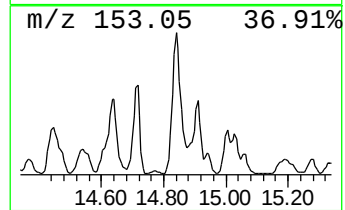
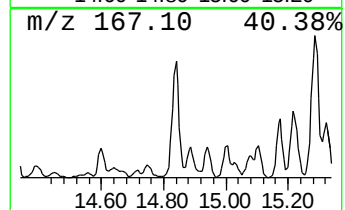
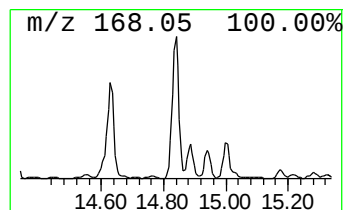
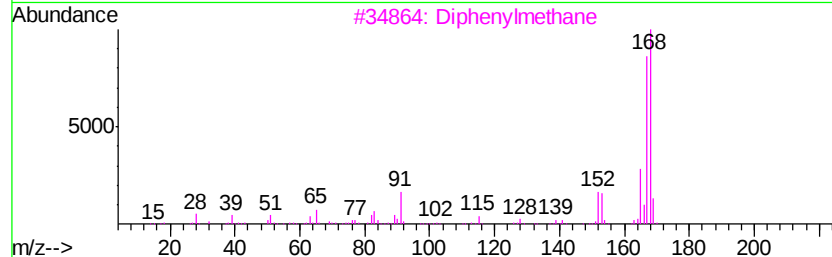
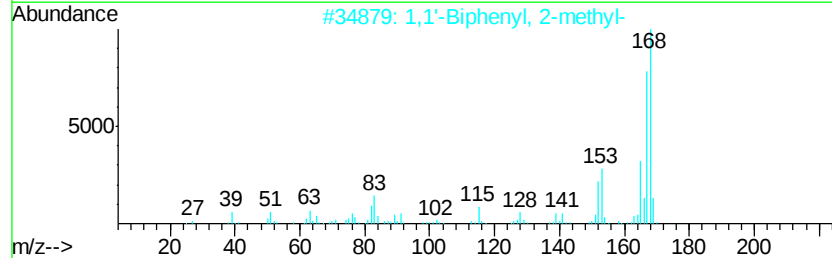
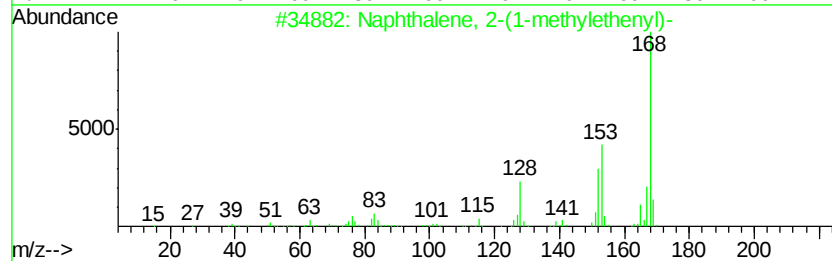
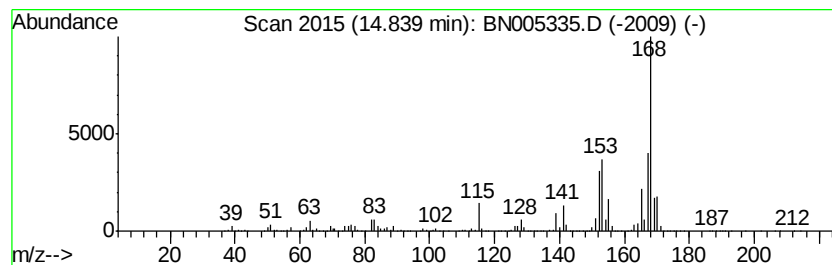
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	19.85 ng/ul	10043700	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
3		Diphenylmethane	168	C13H12	000101-81-5	49
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49
5		2,4-Dimethoxy-5-pyrimidine carbo...	168	C7H8N2O3	052606-02-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

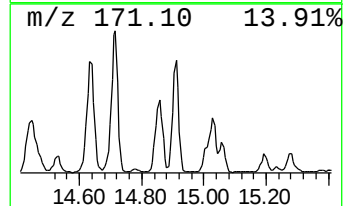
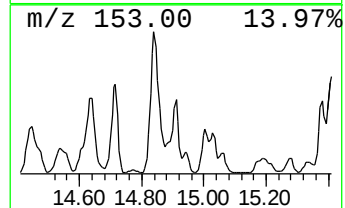
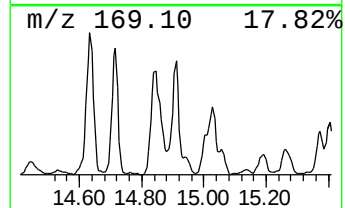
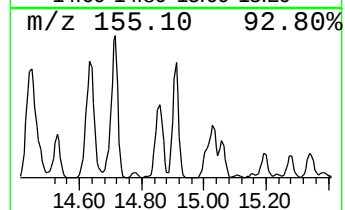
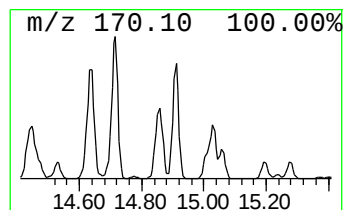
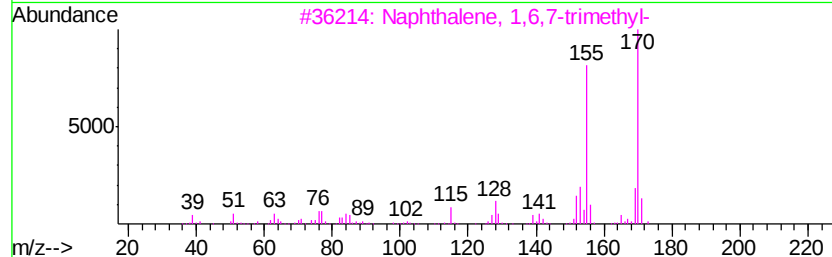
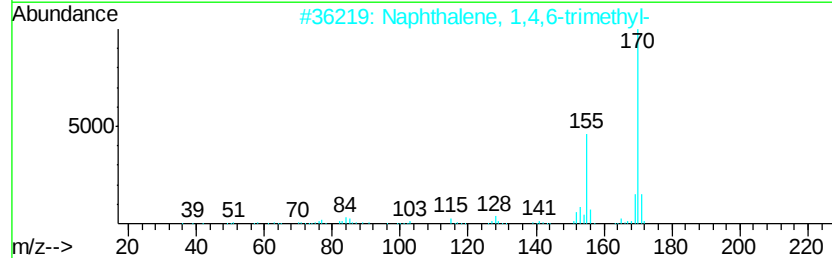
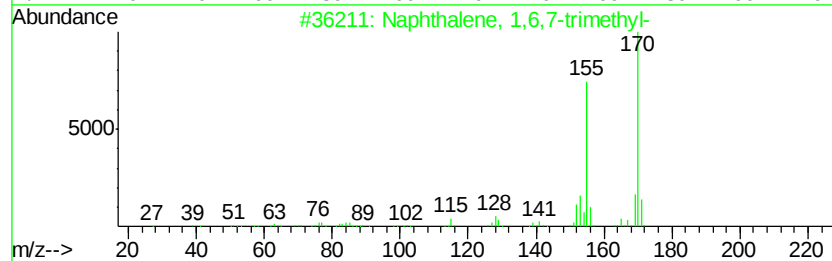
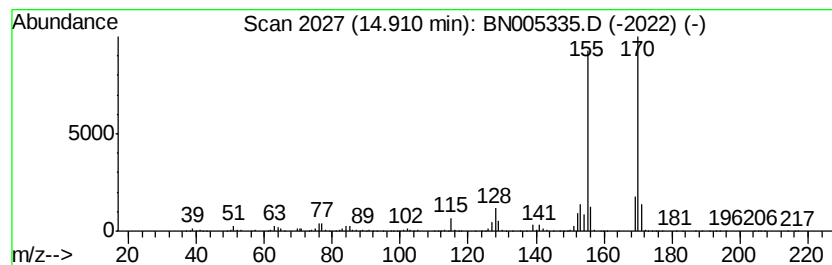
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	8.22 ng/ul	4162330	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

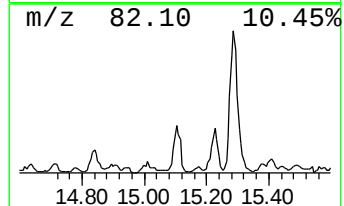
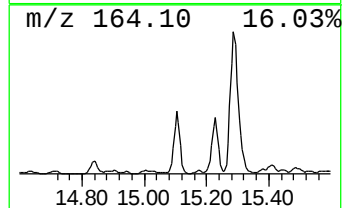
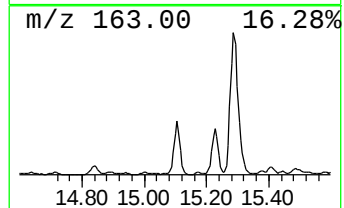
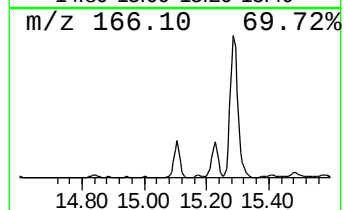
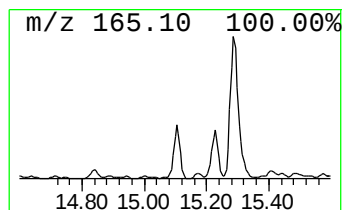
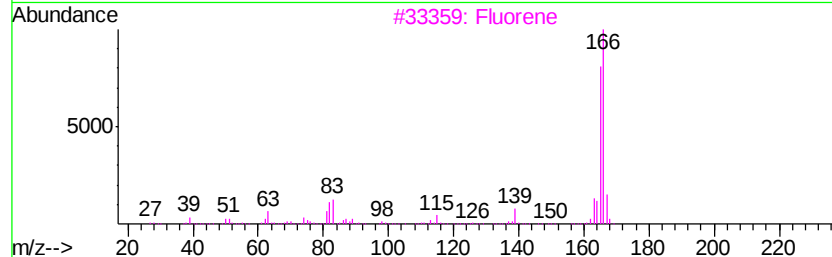
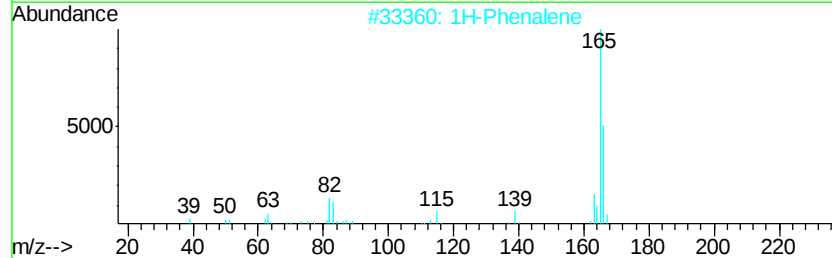
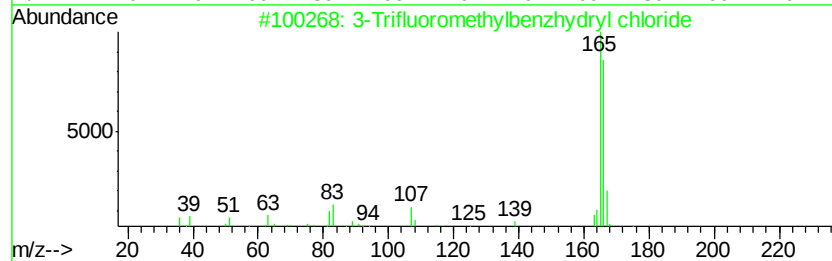
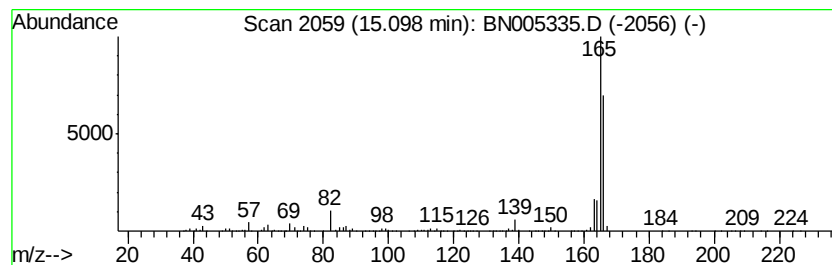
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 3-Trifluoromethylbenzhydryl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	10.88 ng/ul	5504980	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	78
2		1H-Phenylene	166	C13H10	000203-80-5	72
3		Fluorene	166	C13H10	000086-73-7	58
4		Fluorene	166	C13H10	000086-73-7	52
5		Fluorene	166	C13H10	000086-73-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

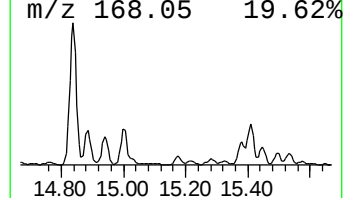
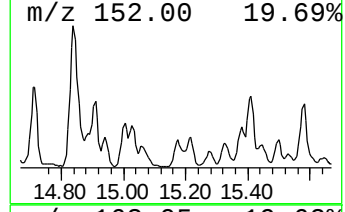
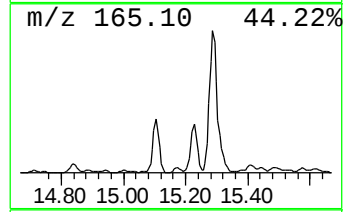
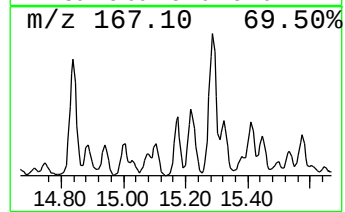
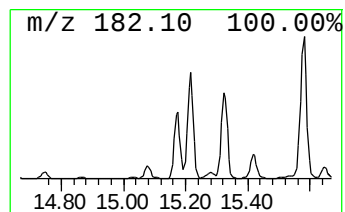
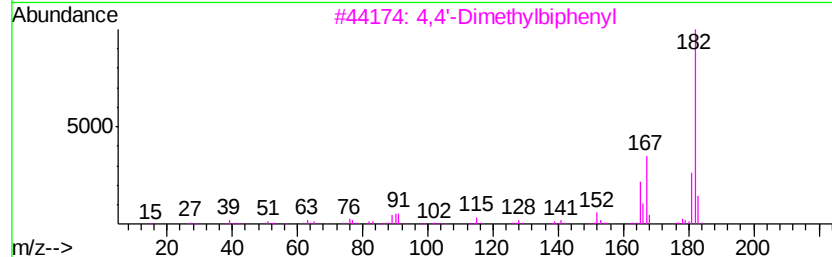
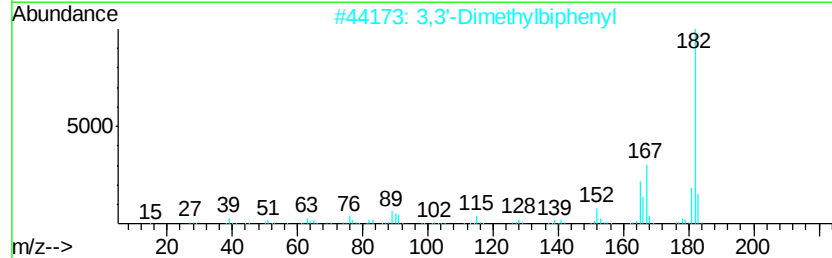
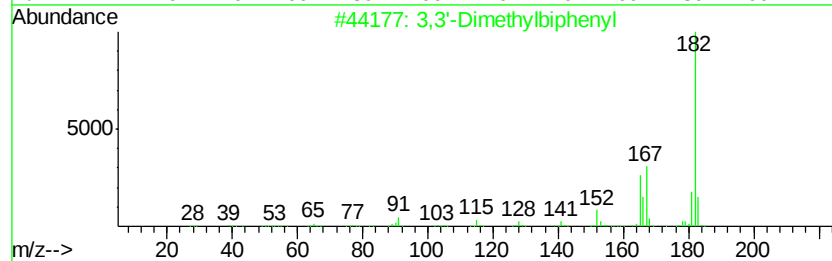
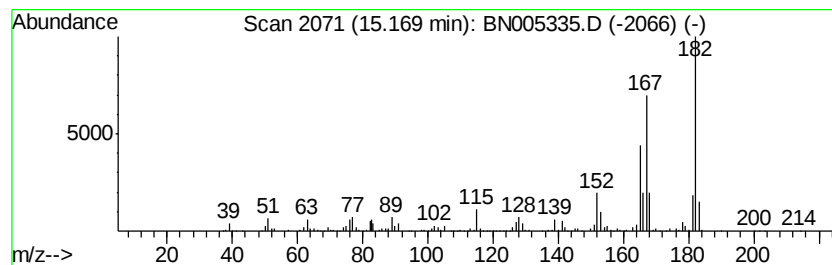
Instrument :
BNA_N
ClientSampleId :
GAHW2

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Quant Title : SVOA CALIBRATION

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

Peak Number 14 3,3'-Dimethylbiphenyl Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.17	5.17 ng/ul	2618760	Acenaphthene-d10	14.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
2	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	93
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	93
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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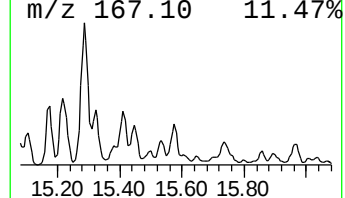
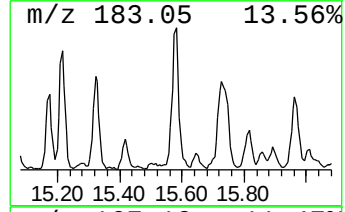
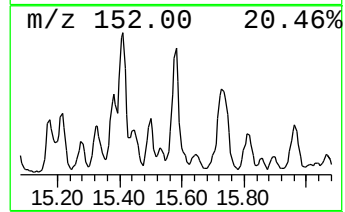
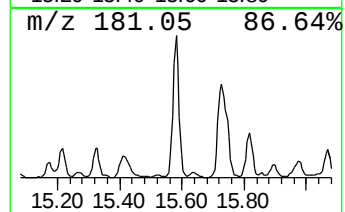
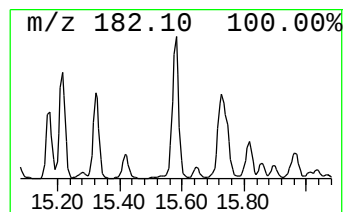
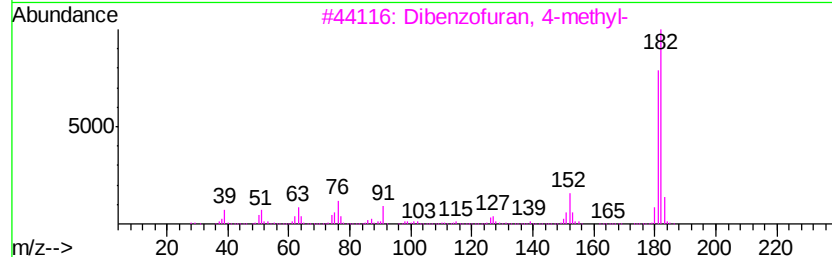
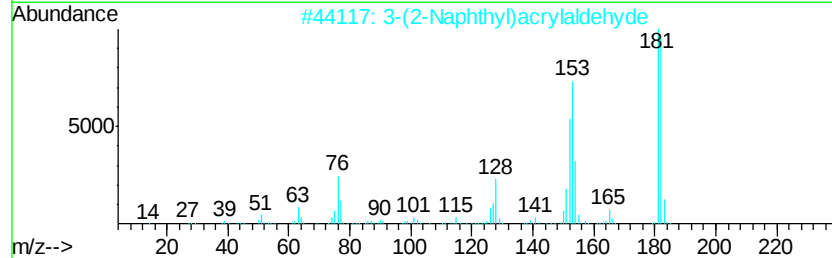
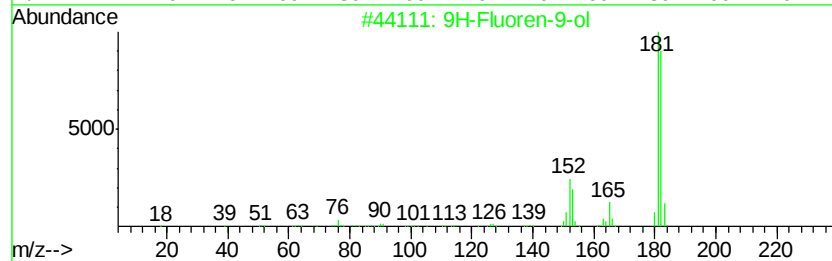
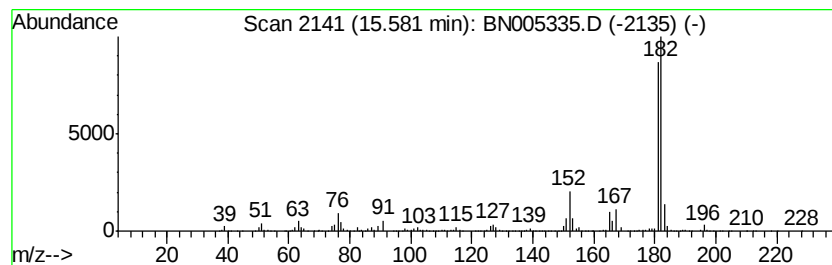
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9H-Fluoren-9-ol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	7.14 ng/ul	3611040	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5		2-Fluorenamine	181	C13H11N	000153-78-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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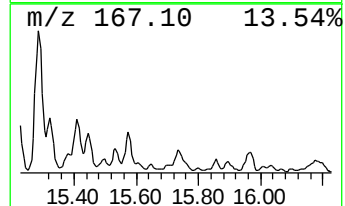
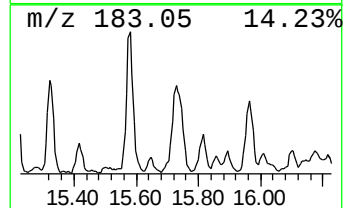
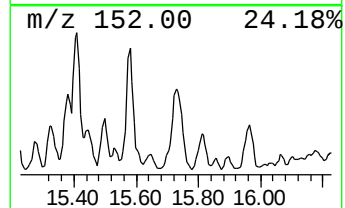
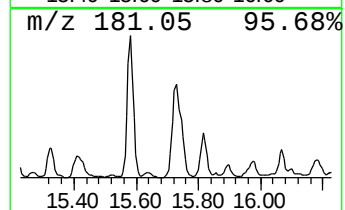
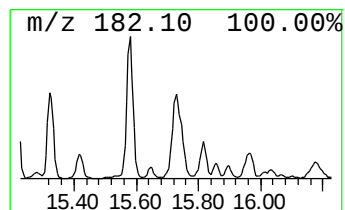
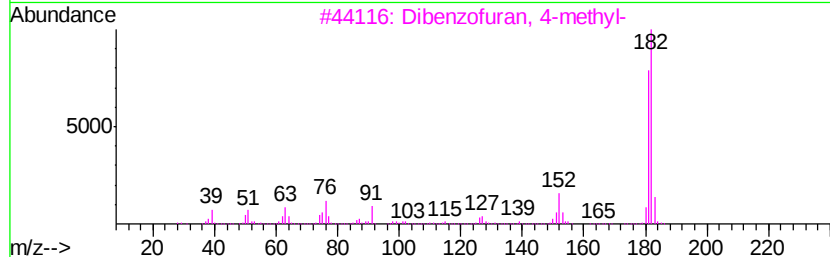
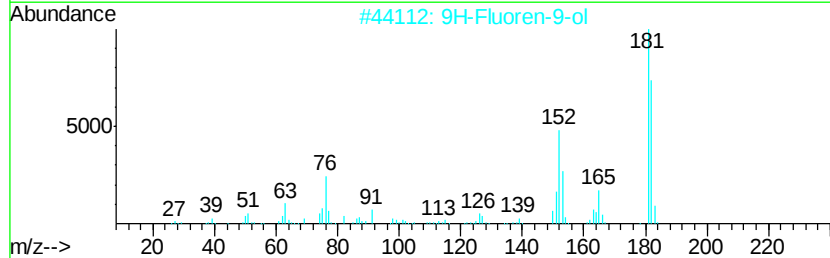
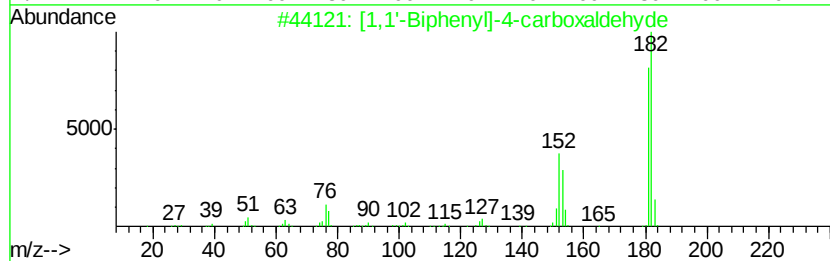
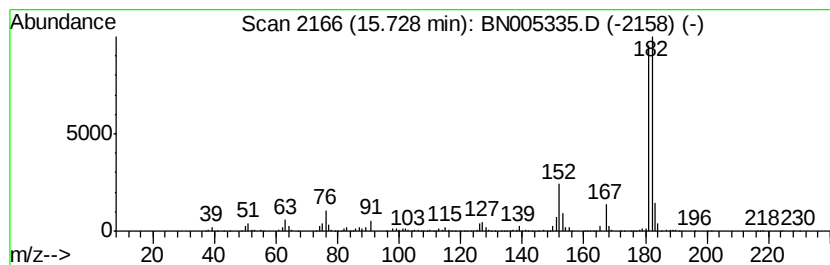
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	16.04 ng/ul	4106890	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
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Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

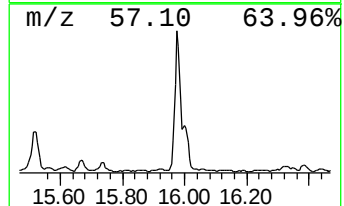
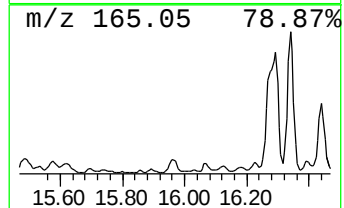
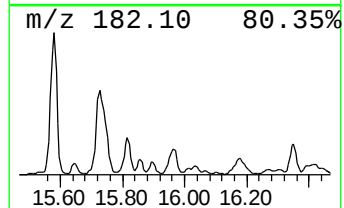
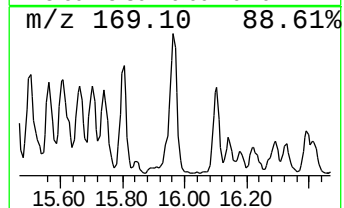
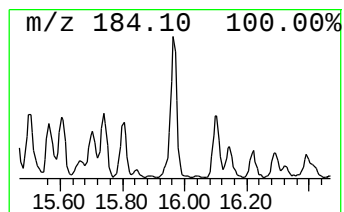
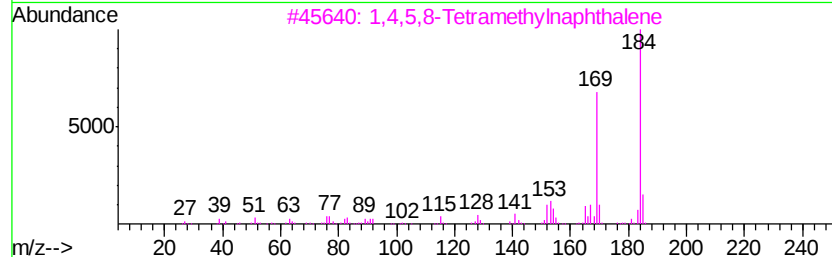
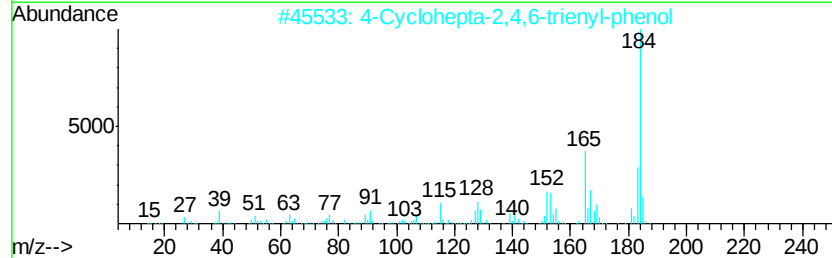
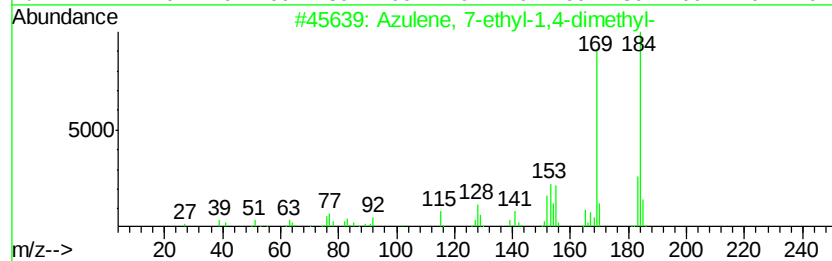
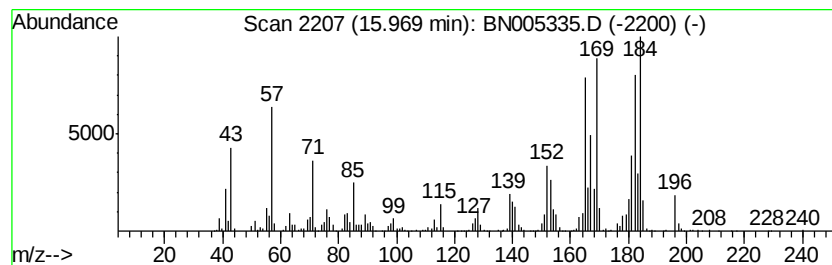
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	11.80 ng/ul	3021500	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	62
2			4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	50
3			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	46
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	44
5			1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
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Misc :
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ClientSampleId :
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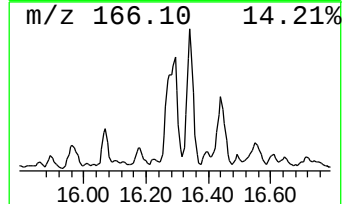
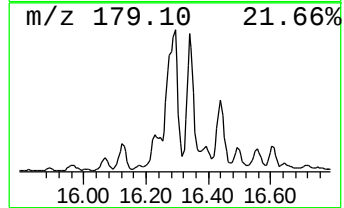
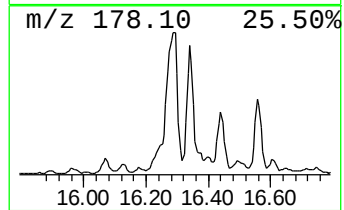
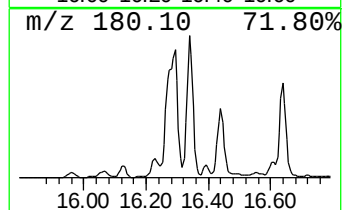
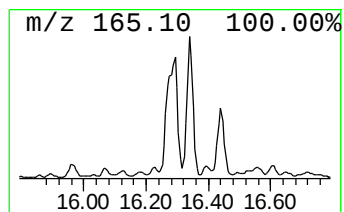
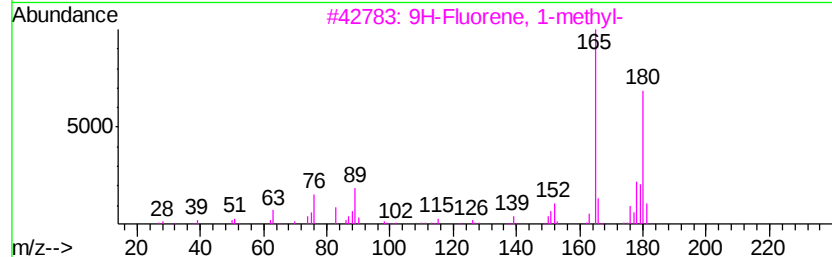
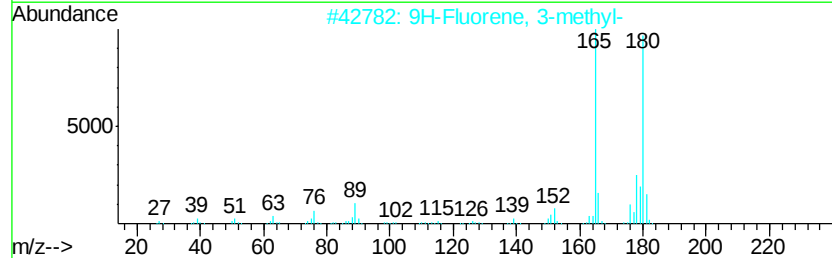
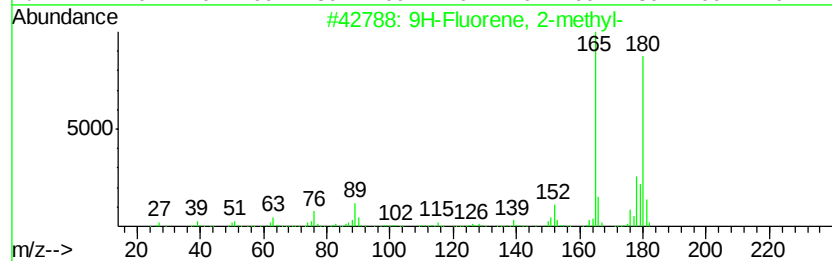
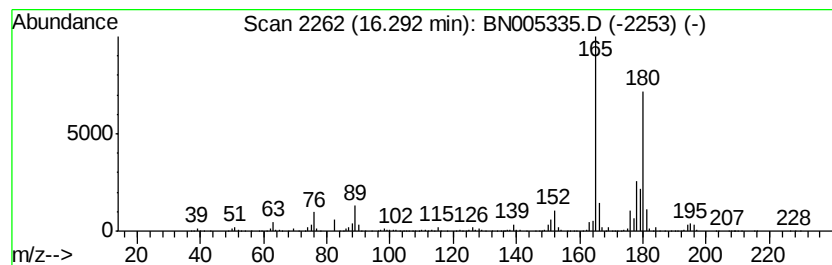
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	44.57 ng/ul	11412200	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	98
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

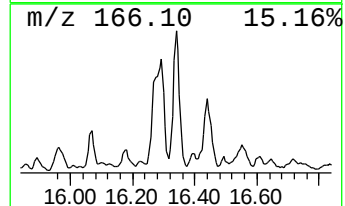
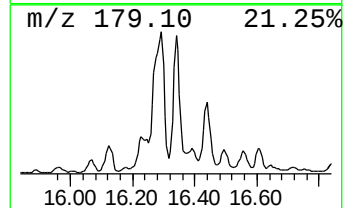
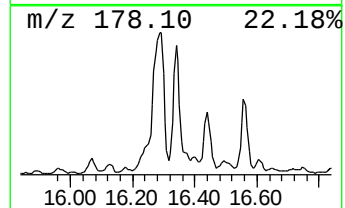
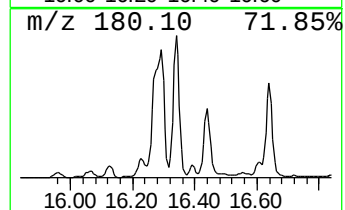
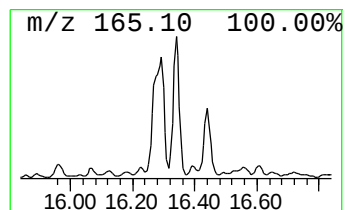
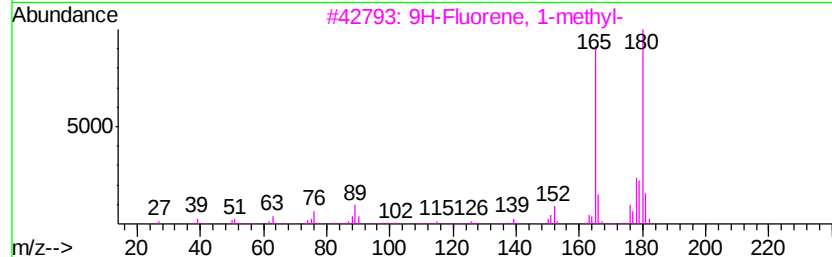
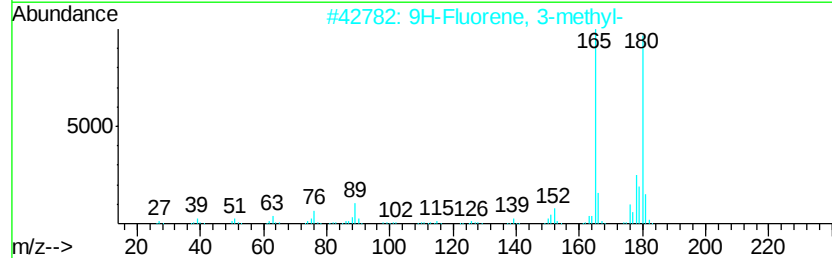
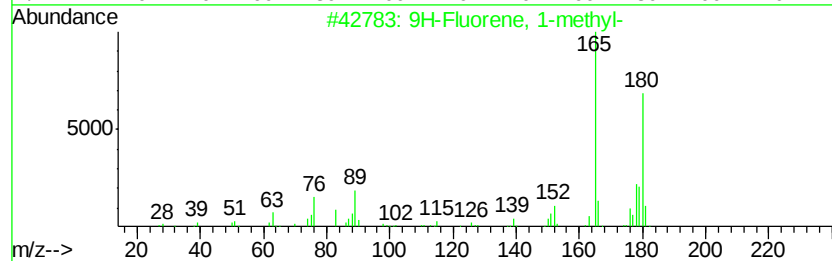
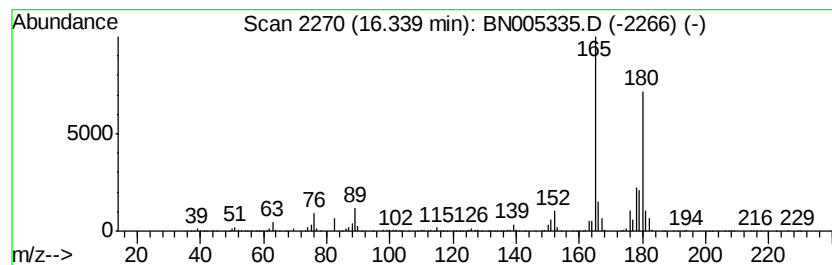
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	28.75 ng/ul	7361730	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, 1-methyl-	180	C14H12	001730-37-6	93
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

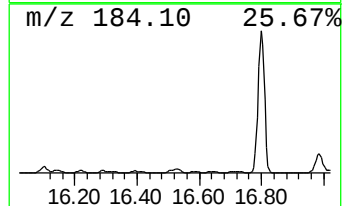
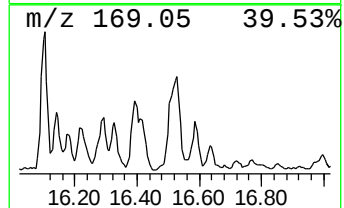
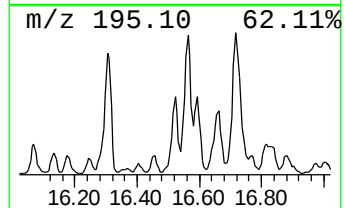
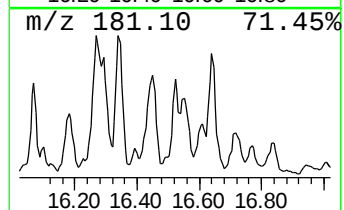
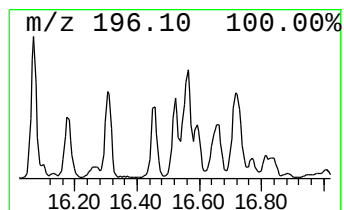
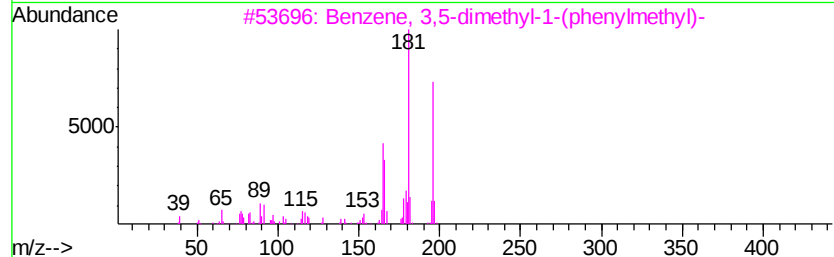
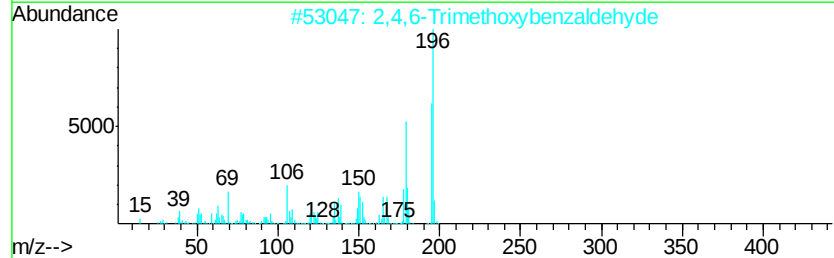
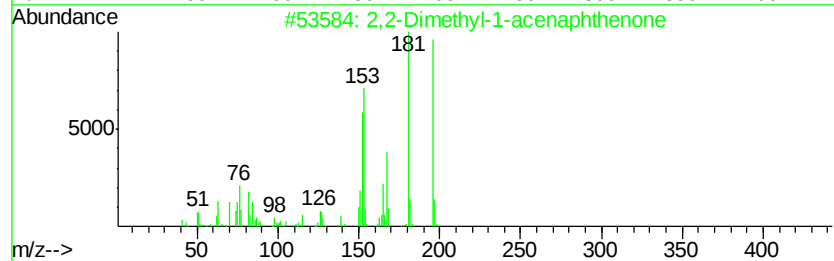
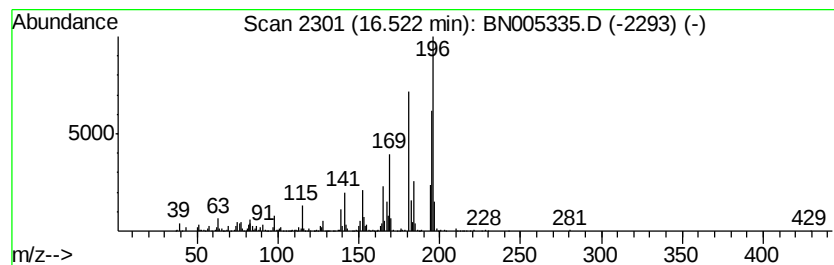
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2,2-Dimethyl-1-acenaphthenone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	9.64 ng/ul	2467870	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	60
2		2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	43
3		Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	38
4		Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	38
5		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

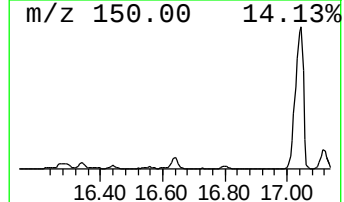
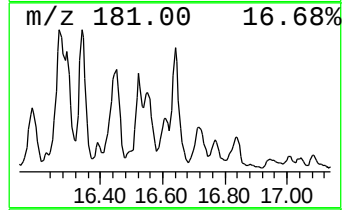
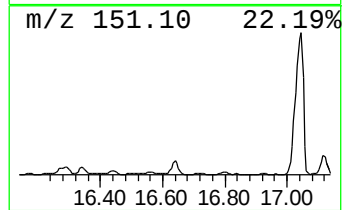
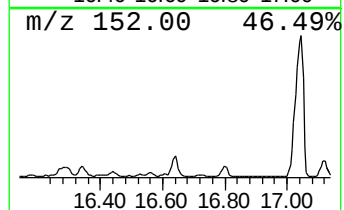
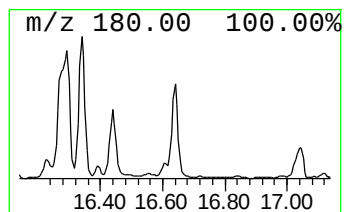
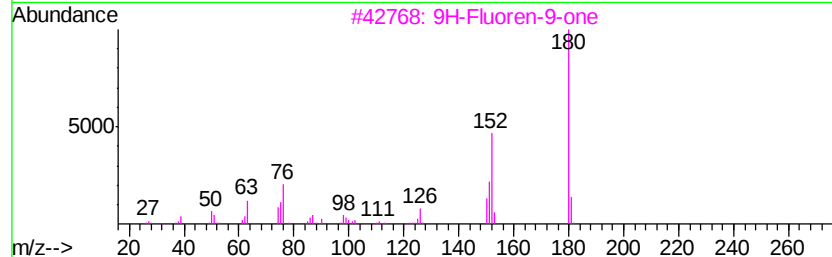
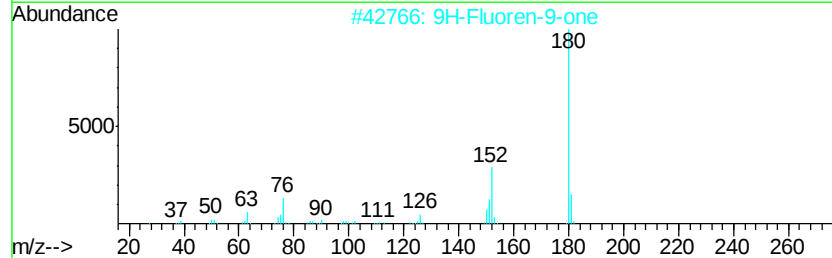
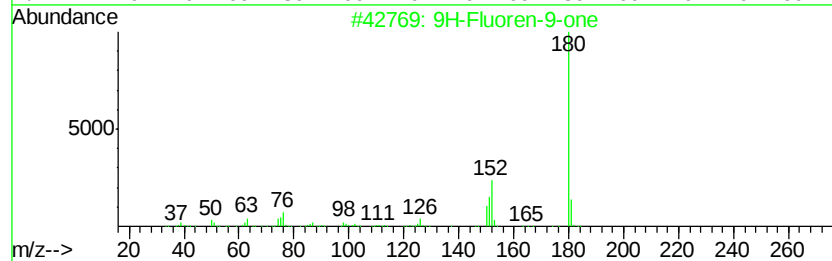
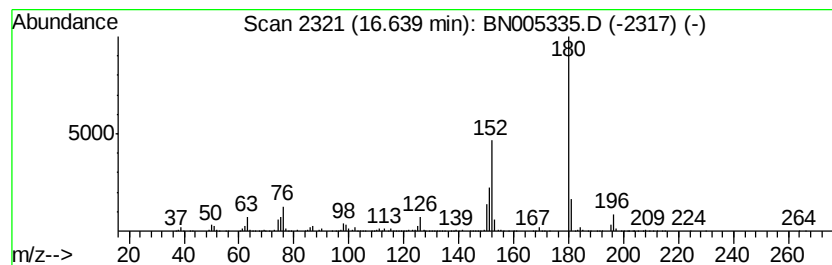
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluoren-9-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	13.12 ng/ul	3359370	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
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Instrument :
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ClientSampleId :
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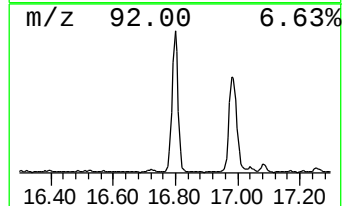
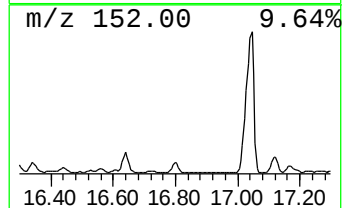
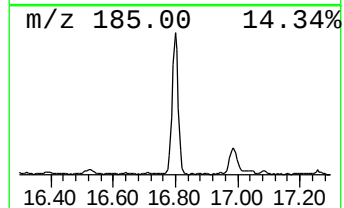
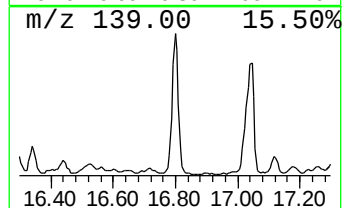
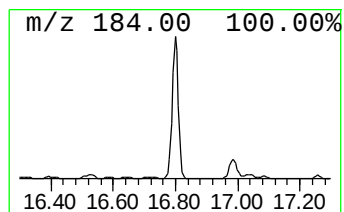
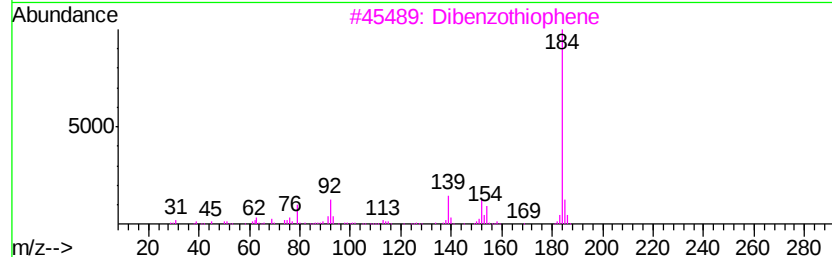
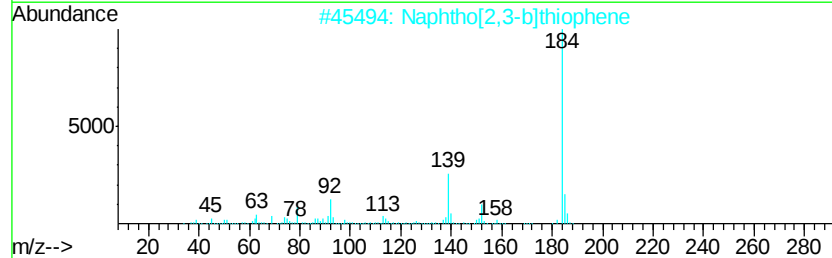
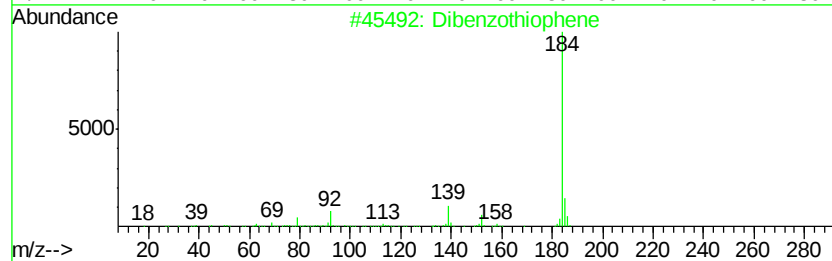
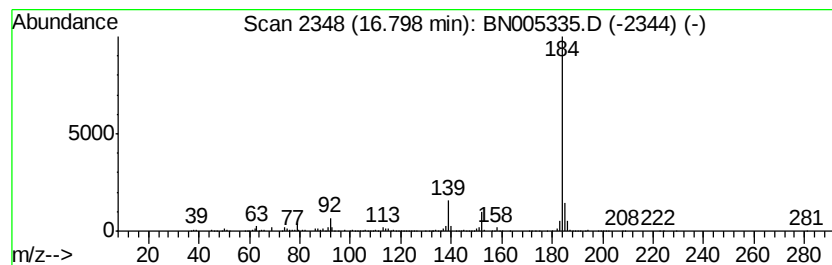
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	20.40 ng/ul	5223470	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	94
4		Dibenzothiophene	184	C12H8S	000132-65-0	93
5		Dibenzothiophene	184	C12H8S	000132-65-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
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Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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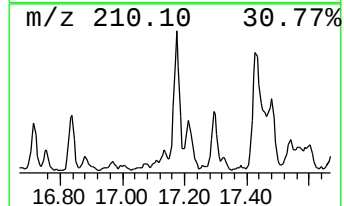
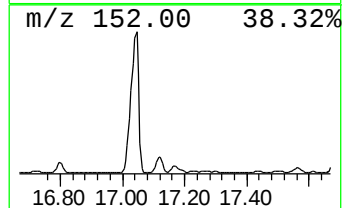
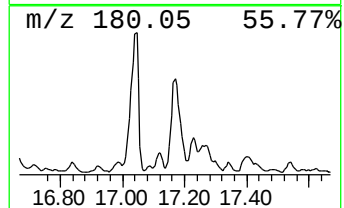
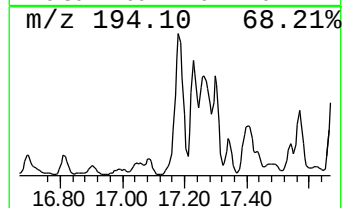
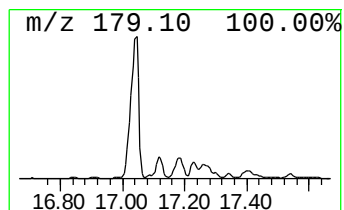
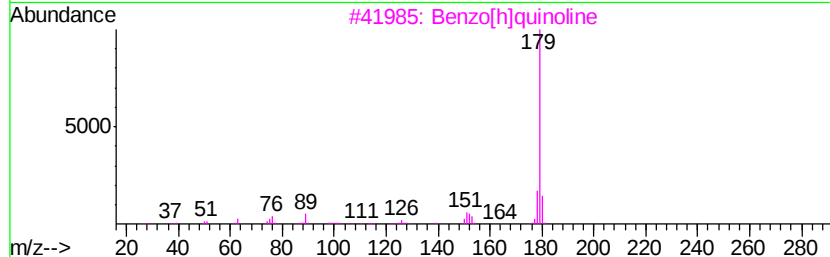
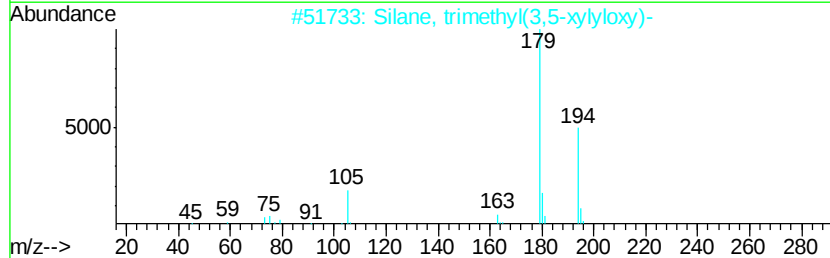
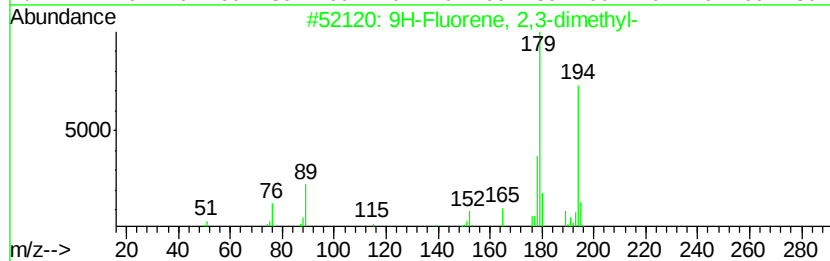
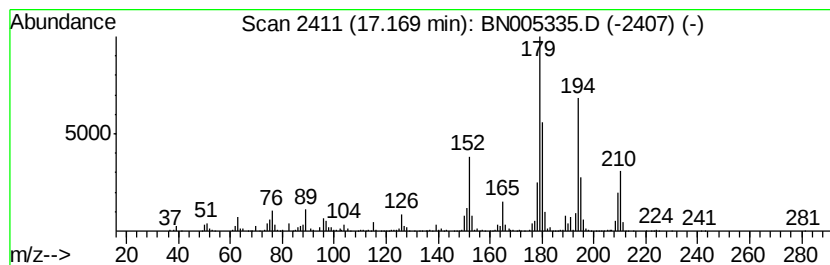
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	12.43 ng/ul	3181850	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	70
2		Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	49
3		Benzo[h]quinoline	179	C13H9N	000230-27-3	42
4		Benzene, 1-methyl-3-(2-phenyleth...	194	C15H14	014064-48-3	38
5		Benzo[f]quinoline	179	C13H9N	000085-02-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

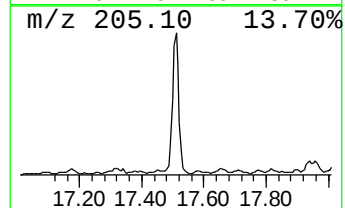
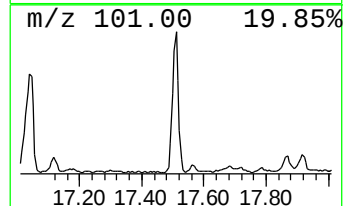
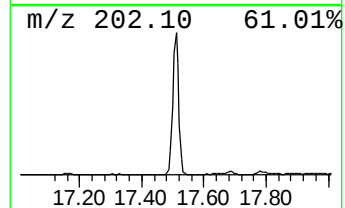
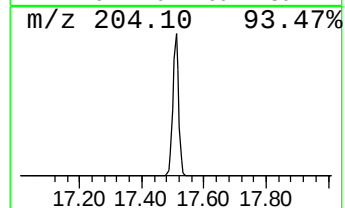
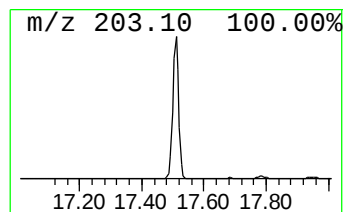
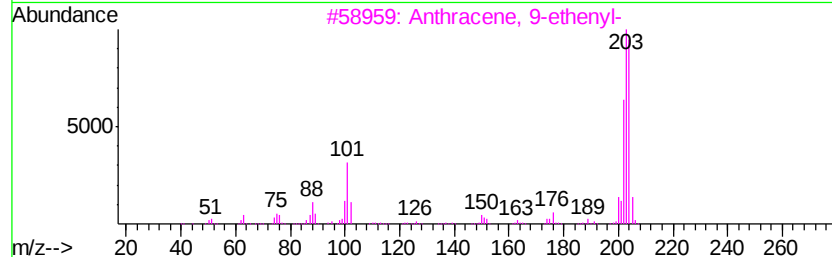
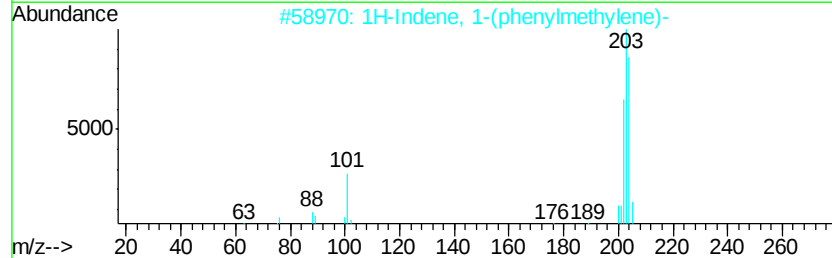
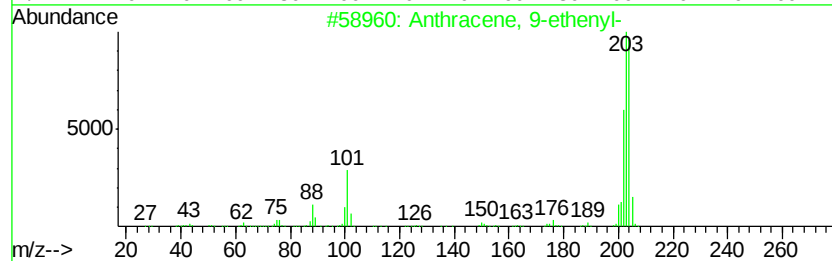
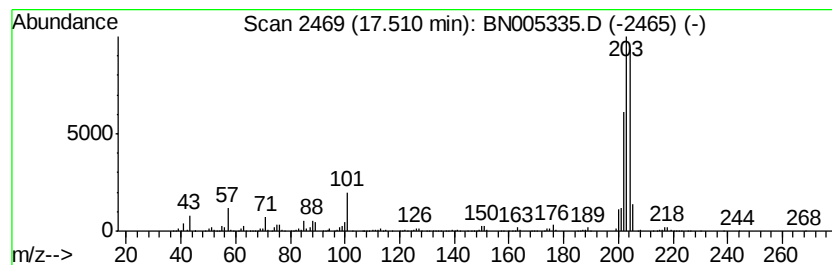
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Anthracene, 9-ethenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	8.72 ng/ul	2233900	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
2		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	81
3		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	74
5		1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

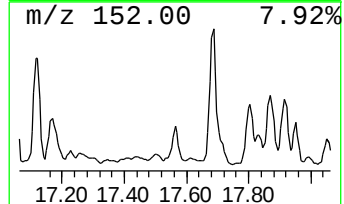
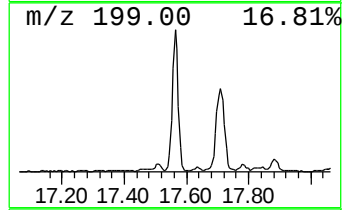
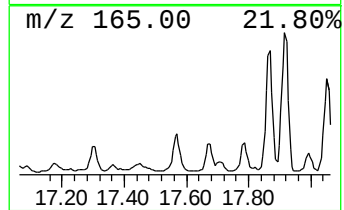
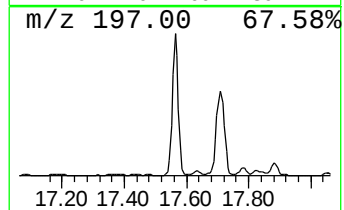
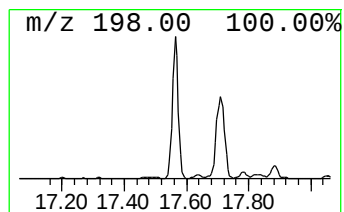
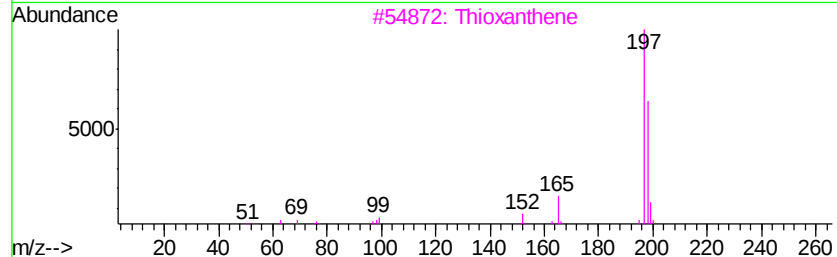
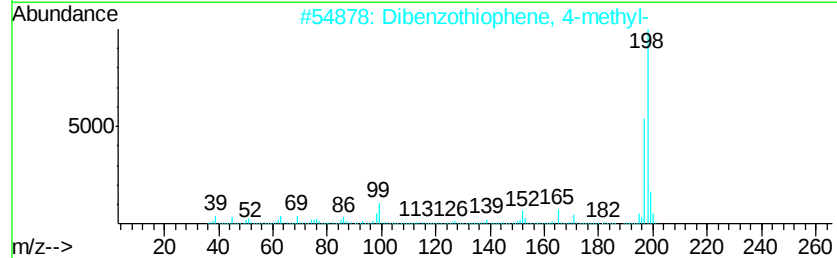
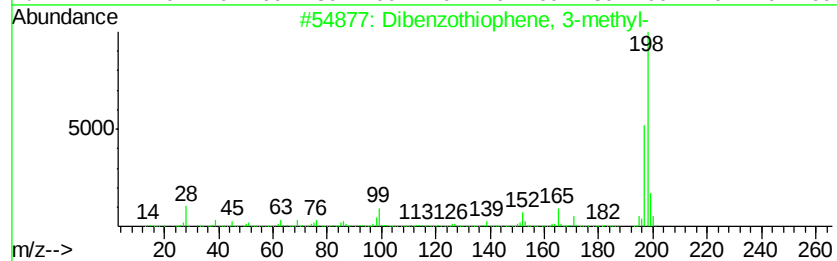
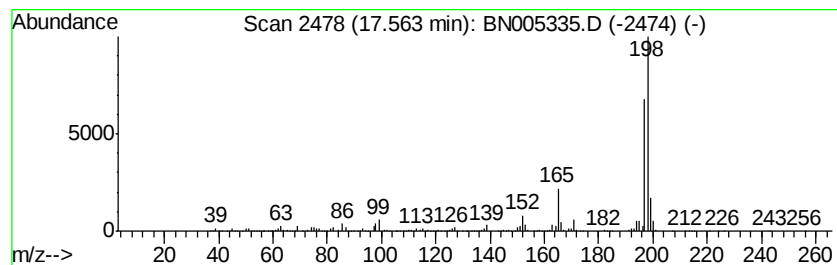
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Dibenzothiophene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	16.84 ng/ul	4311700	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3			Thioxanthene	198	C13H10S	000261-31-4	70
4			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	64
5			9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64



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Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

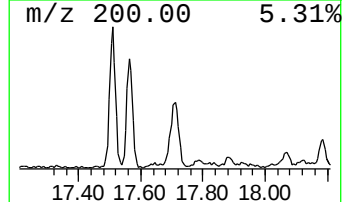
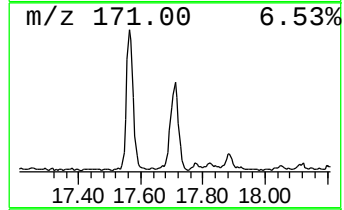
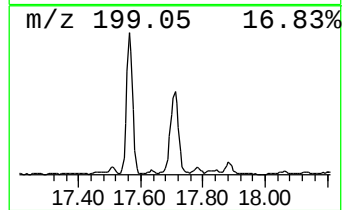
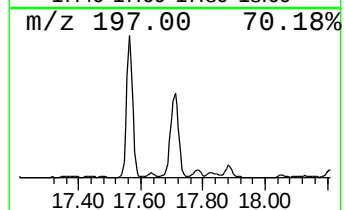
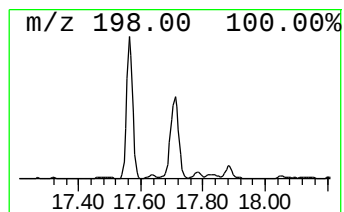
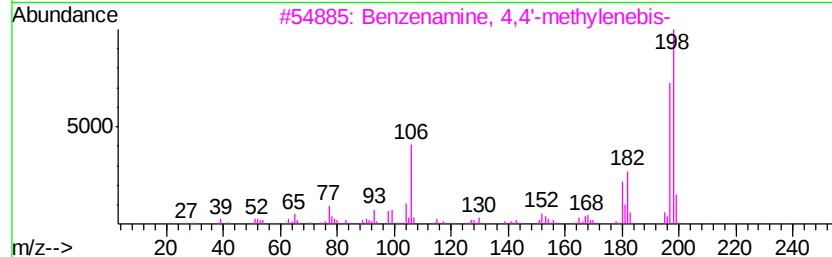
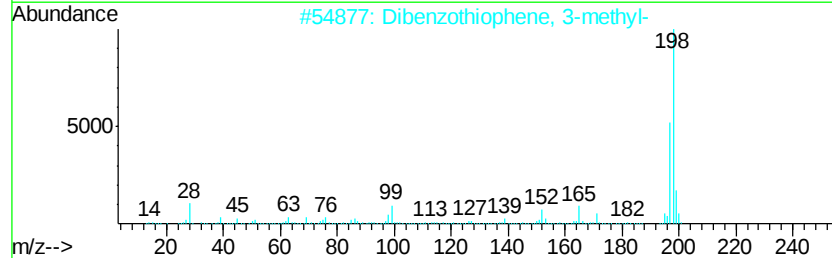
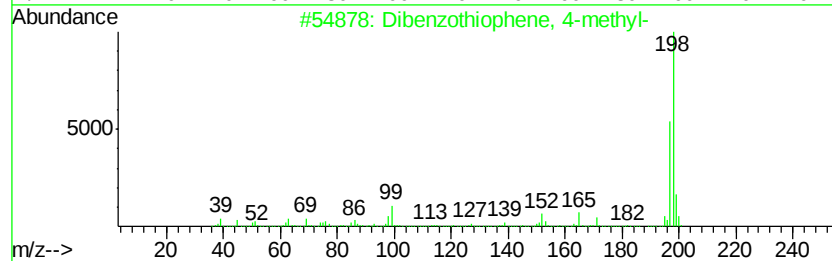
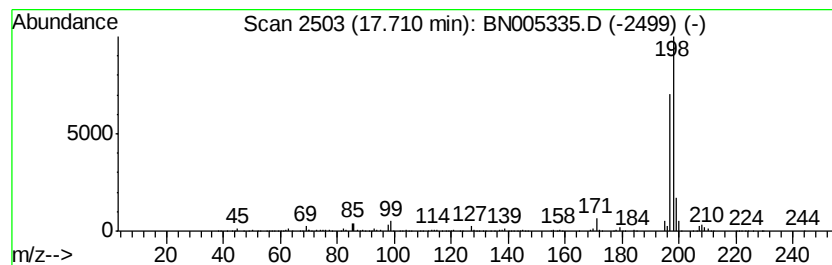
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Dibenzothiophene, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	10.37 ng/ul	2654010	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	78
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	78
3		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
4		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5		4,6,8-Trimethyl-1-azulenecarbal...	198	C14H14O	000832-62-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW2

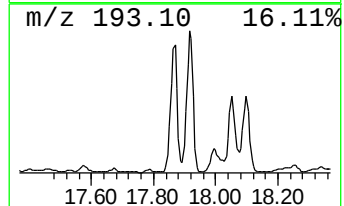
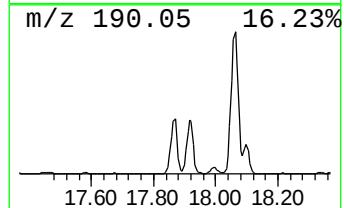
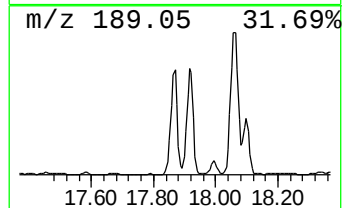
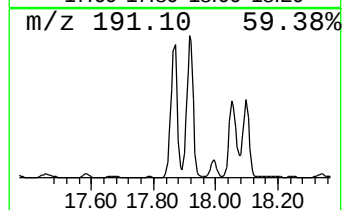
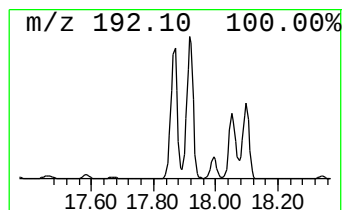
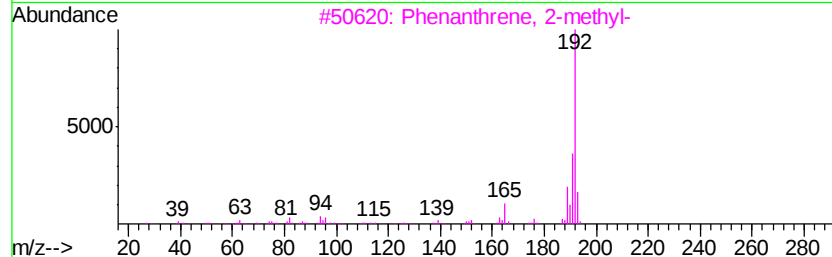
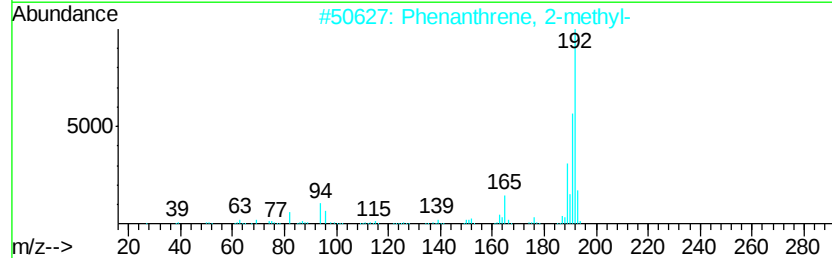
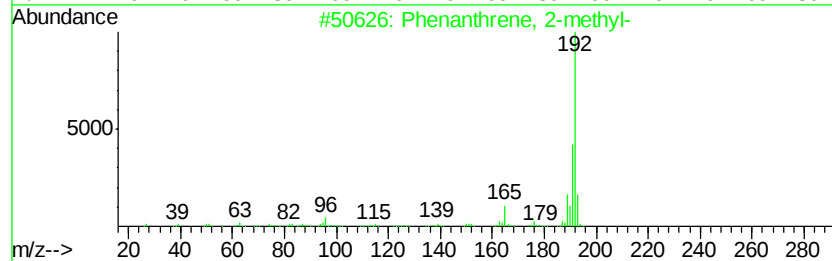
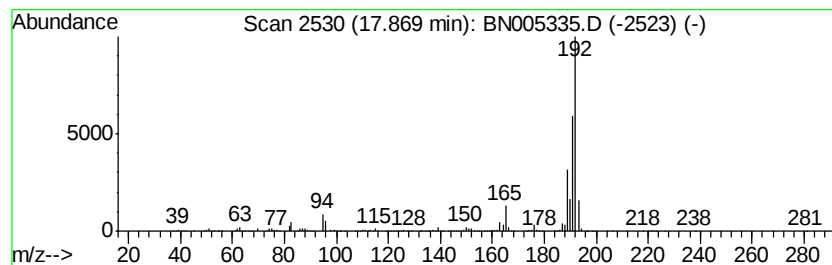
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	85.74 ng/ul	21954000	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005335.D
 Acq On : 27 Apr 2019 02:15
 Operator : JU/SJ
 Sample : K2481-07 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW2

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
(DEL) Alkane: Str...	11.80	9.1	ng/ul	1797490	2	10.35	3960950	20.0
Naphthalene, 1-me...	12.25	122.8	ng/ul	24314500	2	10.35	3960950	20.0
Naphthalene, 1-et...	13.25	14.9	ng/ul	7529430	3	14.23	10121900	20.0
Naphthalene, 2,6-...	13.39	36.7	ng/ul	18562400	3	14.23	10121900	20.0
Naphthalene, 2,3-...	13.56	56.6	ng/ul	28643800	3	14.23	10121900	20.0
Naphthalene, 1,7-...	13.79	24.9	ng/ul	12606600	3	14.23	10121900	20.0
Naphthalene, 1,4,...	14.53	4.1	ng/ul	2053410	3	14.23	10121900	20.0
Naphthalene, 2,3,...	14.72	12.5	ng/ul	6330450	3	14.23	10121900	20.0
Naphthalene, 2-(1...	14.84	19.9	ng/ul	10043700	3	14.23	10121900	20.0
Naphthalene, 1,6,...	14.91	8.2	ng/ul	4162330	3	14.23	10121900	20.0
3-Trifluoromethyl...	15.10	10.9	ng/ul	5504980	3	14.23	10121900	20.0
3,3'-Dimethylbiph...	15.17	5.2	ng/ul	2618760	3	14.23	10121900	20.0
9H-Fluoren-9-ol	15.58	7.1	ng/ul	3611040	3	14.23	10121900	20.0
[1,1'-Biphenyl]-4...	15.73	16.0	ng/ul	4106890	4	16.99	5120960	20.0
Azulene, 7-ethyl-...	15.97	11.8	ng/ul	3021500	4	16.99	5120960	20.0
9H-Fluorene, 2-me...	16.29	44.6	ng/ul	11412200	4	16.99	5120960	20.0
9H-Fluorene, 1-me...	16.34	28.8	ng/ul	7361730	4	16.99	5120960	20.0
2,2-Dimethyl-1-ac...	16.52	9.6	ng/ul	2467870	4	16.99	5120960	20.0
9H-Fluoren-9-one	16.64	13.1	ng/ul	3359370	4	16.99	5120960	20.0
Dibenzothiophene	16.80	20.4	ng/ul	5223470	4	16.99	5120960	20.0
9H-Fluorene, 2,3-...	17.17	12.4	ng/ul	3181850	4	16.99	5120960	20.0
Anthracene, 9-eth...	17.51	8.7	ng/ul	2233900	4	16.99	5120960	20.0
Dibenzothiophene,...	17.56	16.8	ng/ul	4311700	4	16.99	5120960	20.0
Dibenzothiophene,...	17.71	10.4	ng/ul	2654010	4	16.99	5120960	20.0
Phenanthrene, 2-m...	17.87	85.7	ng/ul	21954000	4	16.99	5120960	20.0