

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005341.D
 Acq On : 27 Apr 2019 05:42
 Operator : JU/SJ
 Sample : K2456-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP8

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	10.352	1244	1252	1257	rBV2	3247494	5737508	6.22%	0.412%
2	11.804	1493	1499	1504	rBV	4288241	6630158	7.18%	0.476%
3	12.028	1530	1537	1544	rVB	7484023	12283323	13.31%	0.882%
4	12.251	1568	1575	1586	rVB	8467472	14143652	15.32%	1.016%
5	13.075	1705	1715	1726	rBV2	6470892	10967048	11.88%	0.788%
6	13.251	1740	1745	1749	rBV	2577378	4506611	4.88%	0.324%
7	13.398	1761	1770	1771	rBV	15084891	25063948	27.15%	1.801%
8	13.563	1789	1798	1802	rVV	18461502	36248188	39.27%	2.604%
9	13.610	1802	1806	1810	rVV	13324986	18998049	20.58%	1.365%
10	13.651	1810	1813	1815	rVV	3156141	4164393	4.51%	0.299%
11	13.687	1815	1819	1824	rVV2	6822611	10616899	11.50%	0.763%
12	13.793	1831	1837	1841	rVV	8549756	14635766	15.86%	1.051%
13	13.957	1854	1865	1877	rVB2	20912222	38101834	41.28%	2.737%
14	14.157	1894	1899	1903	rBV	5714794	7469031	8.09%	0.537%
15	14.234	1903	1912	1916	rVV4	3572665	7500993	8.13%	0.539%
16	14.293	1916	1922	1926	rBV2	3927395	6137012	6.65%	0.441%
17	14.445	1942	1948	1957	rVB2	4194458	9269777	10.04%	0.666%
18	14.640	1970	1981	1988	rBV2	5554700	11684883	12.66%	0.839%
19	14.716	1988	1994	1998	rVB	6661302	8968729	9.72%	0.644%
20	14.845	2010	2016	2023	rBV3	5433119	12809089	13.88%	0.920%
21	14.910	2023	2027	2031	rVB	4329370	5416702	5.87%	0.389%
22	15.110	2056	2061	2066	rVB2	7381824	10292194	11.15%	0.739%
23	15.228	2075	2081	2086	rVB3	7099396	13344039	14.46%	0.959%
24	15.292	2086	2092	2104	rBV	14979313	28502926	30.88%	2.048%
25	15.504	2122	2128	2135	rVB5	2315216	5583373	6.05%	0.401%
26	15.581	2135	2141	2145	rBV	2569686	4655564	5.04%	0.334%
27	15.734	2159	2167	2175	rVB6	1965217	5040461	5.46%	0.362%
28	15.975	2201	2208	2212	rBV2	5278211	10117707	10.96%	0.727%
29	16.292	2248	2262	2267	rBV3	5560582	14591754	15.81%	1.048%
30	16.345	2267	2271	2276	rVV2	5759259	8345399	9.04%	0.600%
31	16.445	2283	2288	2293	rVB3	3457388	5557399	6.02%	0.399%
32	16.563	2304	2308	2313	rVB2	2540483	3744131	4.06%	0.269%
33	16.645	2318	2322	2329	rVV3	2340429	4130299	4.47%	0.297%
34	16.804	2346	2349	2360	rVB	3612166	6539543	7.08%	0.470%

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35	16.986	2375	2380	2383	rBV	3304306	5631739	6.10%	0.405%
36	17.051	2383	2391	2395	rVV2	39691540	78869509	85.44%	5.666%
37	17.092	2395	2398	2400	rVV	4400715	5512914	5.97%	0.396%
38	17.128	2400	2404	2408	rVV	10167959	13621116	14.76%	0.979%
39	17.181	2408	2413	2419	rVV3	3376635	7420394	8.04%	0.533%
40	17.516	2466	2470	2474	rVV	5571705	6889405	7.46%	0.495%
41	17.569	2475	2479	2486	rVB3	3553596	5411581	5.86%	0.389%
42	17.686	2494	2499	2510	rVB2	7585438	15432755	16.72%	1.109%
43	17.875	2525	2531	2535	rVV	18968816	28630025	31.02%	2.057%
44	17.928	2535	2540	2544	rVB	21536706	31901089	34.56%	2.292%
45	18.004	2548	2553	2558	rBV	3448027	5577538	6.04%	0.401%
46	18.069	2558	2564	2568	rBV2	24424623	43915526	47.58%	3.155%
47	18.104	2568	2570	2579	rVB	12587916	16177073	17.53%	1.162%
48	18.339	2602	2610	2612	rBV3	2095426	4144862	4.49%	0.298%
49	18.381	2612	2617	2621	rVV	10486969	16641970	18.03%	1.196%
50	18.428	2621	2625	2634	rVB2	10840179	16659685	18.05%	1.197%
51	18.504	2634	2638	2649	rVB4	1586109	4245552	4.60%	0.305%
52	18.628	2655	2659	2663	rVV2	3990710	5490781	5.95%	0.394%
53	18.675	2663	2667	2671	rVB	4856571	6718528	7.28%	0.483%
54	18.716	2671	2674	2679	rVB	3773535	4802536	5.20%	0.345%
55	18.804	2683	2689	2694	rBV2	9908196	18209215	19.73%	1.308%
56	18.863	2694	2699	2703	rVV3	7545664	15119583	16.38%	1.086%
57	18.898	2703	2705	2709	rVB	4992109	5238356	5.67%	0.376%
58	18.951	2709	2714	2721	rBV3	8156976	18771227	20.34%	1.349%
59	19.080	2727	2736	2742	rBV2	33562180	58945365	63.86%	4.235%
60	19.139	2742	2746	2750	rVV	5373519	8293024	8.98%	0.596%
61	19.175	2750	2752	2756	rVV2	3248949	5245076	5.68%	0.377%
62	19.222	2756	2760	2765	rVB	11144207	15224964	16.49%	1.094%
63	19.286	2765	2771	2776	rBV3	5081810	7950905	8.61%	0.571%
64	19.345	2777	2781	2787	rVB2	3439745	6683626	7.24%	0.480%
65	19.457	2787	2800	2805	rBV3	41822577	92306719	100.00%	6.631%
66	19.516	2805	2810	2815	rVB3	3058924	5185389	5.62%	0.373%
67	19.675	2834	2837	2843	rVB2	3127331	4817588	5.22%	0.346%
68	19.769	2848	2853	2863	rBV2	9215417	19427836	21.05%	1.396%
69	19.910	2871	2877	2878	rBV3	7696342	12201548	13.22%	0.877%
70	19.939	2879	2882	2887	rVB	14162816	21020884	22.77%	1.510%
71	20.045	2895	2900	2905	rBV	9920113	13515286	14.64%	0.971%

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72	20.104	2905	2910	2914	rBV2	12121430	15273281	16.55%	1.097%
73	20.239	2928	2933	2937	rVV	9581450	13880730	15.04%	0.997%
74	20.292	2937	2942	2946	rVB	12015046	16060474	17.40%	1.154%
75	20.539	2980	2984	2987	rBV	2505132	3737191	4.05%	0.268%
76	20.663	2999	3005	3008	rBV2	2832850	6106154	6.62%	0.439%
77	20.698	3008	3011	3017	rVB2	4156637	7147246	7.74%	0.513%
78	20.863	3029	3039	3042	rBV6	3102059	8613732	9.33%	0.619%
79	20.904	3042	3046	3049	rVB	7103956	8077342	8.75%	0.580%
80	20.939	3049	3052	3055	rBV	3716748	4378510	4.74%	0.315%
81	21.216	3092	3099	3103	rBV2	25762176	45292833	49.07%	3.254%
82	21.269	3104	3108	3112	rVV	25788578	34644704	37.53%	2.489%
83	21.433	3132	3136	3140	rVB	9379329	11669180	12.64%	0.838%
84	21.774	3188	3194	3198	rVV	9233985	13971761	15.14%	1.004%
85	21.822	3199	3202	3208	rVB	6006783	8971243	9.72%	0.645%
86	21.892	3209	3214	3217	rBV2	3550443	6469103	7.01%	0.465%
87	21.969	3223	3227	3229	rBV2	4378249	6070647	6.58%	0.436%
88	21.998	3229	3232	3237	rVB2	6469375	8966402	9.71%	0.644%
89	22.069	3240	3244	3250	rVB2	3035317	4387453	4.75%	0.315%
90	22.610	3332	3336	3349	rVB4	2031356	5655062	6.13%	0.406%
91	22.786	3359	3366	3371	rBV2	11573651	30199526	32.72%	2.170%
92	22.945	3387	3393	3402	rVB	4769066	8588747	9.30%	0.617%
93	23.245	3437	3444	3449	rBV	7306247	14056132	15.23%	1.010%
94	23.339	3455	3460	3466	rVB	10709963	19367942	20.98%	1.391%
95	23.427	3471	3475	3479	rVV	2669571	4836330	5.24%	0.347%
96	23.480	3480	3484	3492	rVB2	2332389	5218903	5.65%	0.375%
97	24.268	3613	3618	3631	rVB	2032461	4832121	5.23%	0.347%
98	25.115	3756	3762	3778	rVB9	2083865	7777486	8.43%	0.559%
99	25.627	3840	3849	3859	rVB	5045889	14461249	15.67%	1.039%
100	26.292	3954	3962	3972	rVB	3225448	9607324	10.41%	0.690%

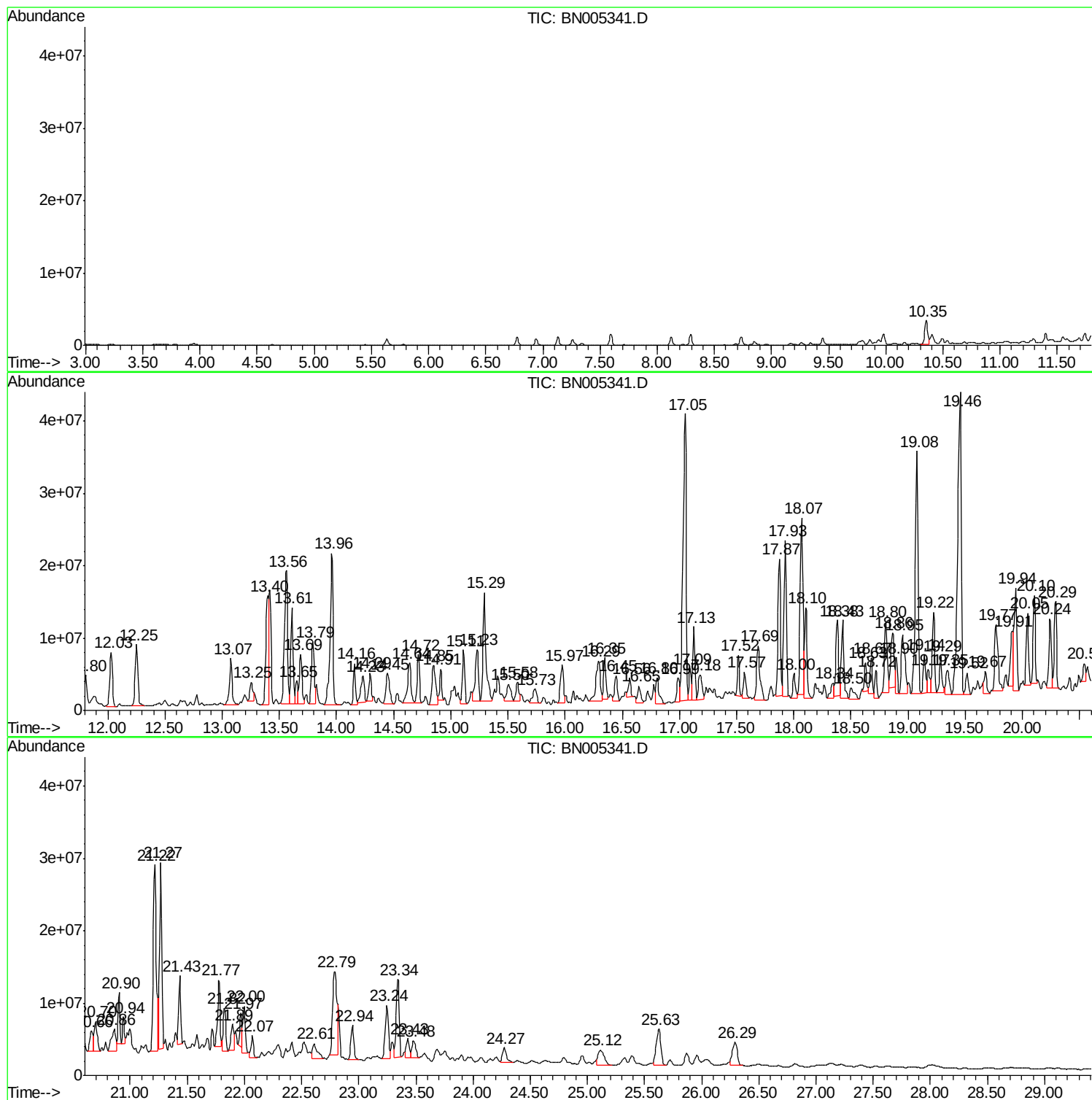
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Instrument :
BNA_N
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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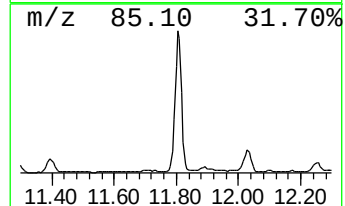
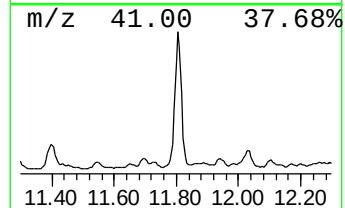
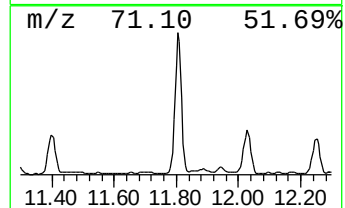
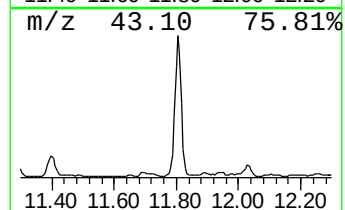
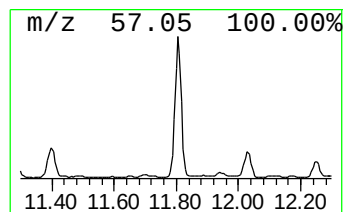
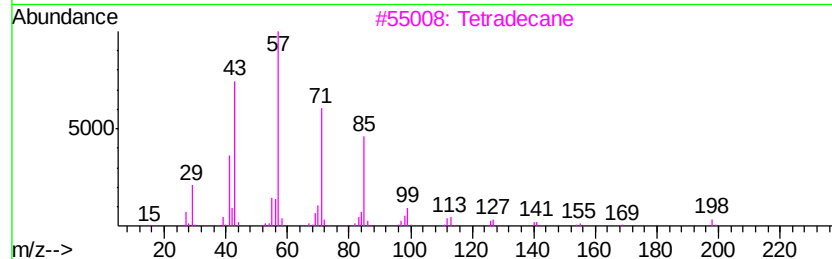
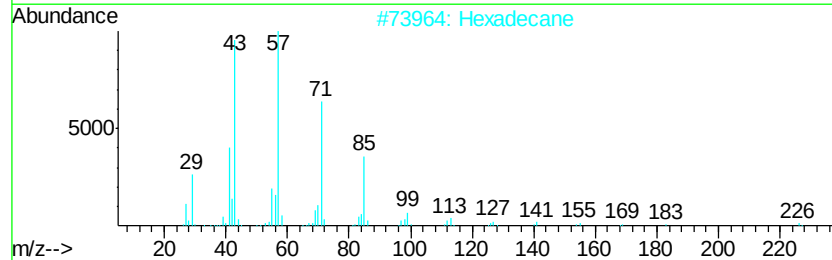
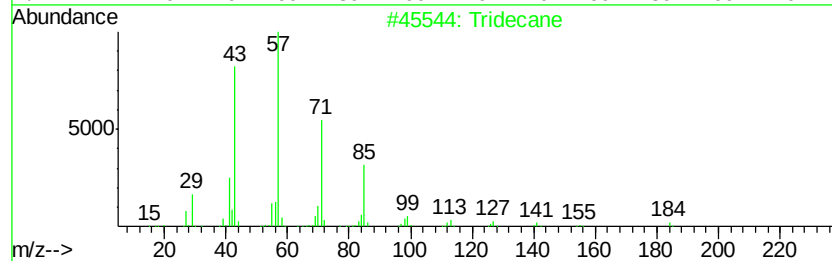
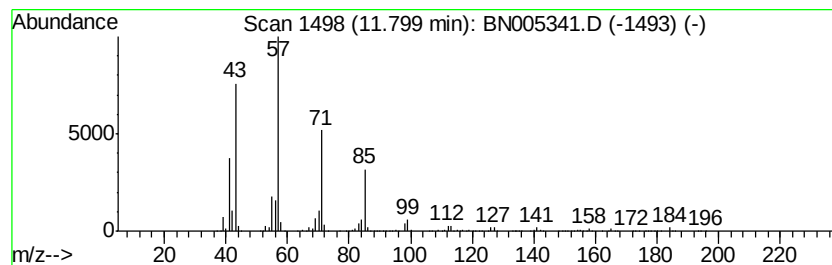
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	23.11 ng/ul	6630160	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



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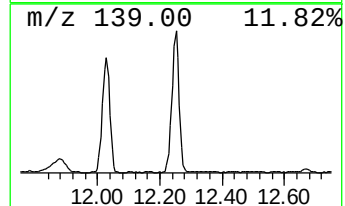
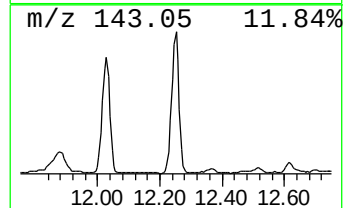
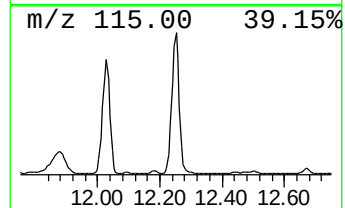
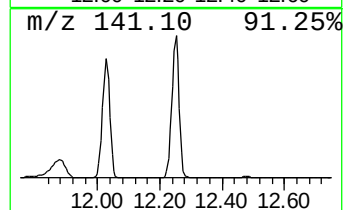
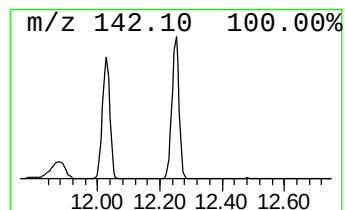
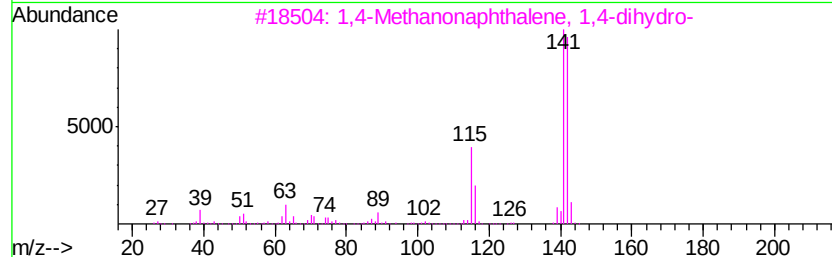
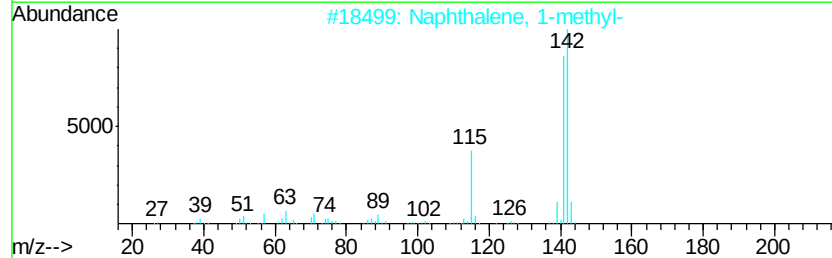
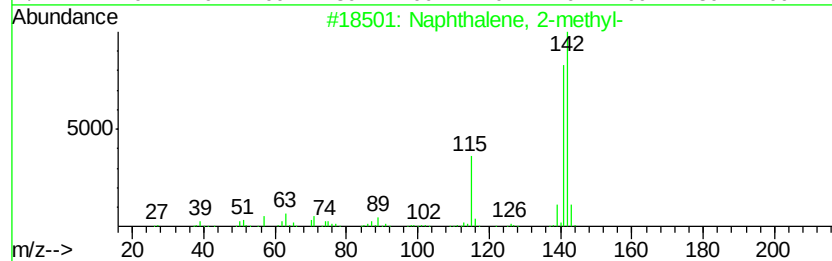
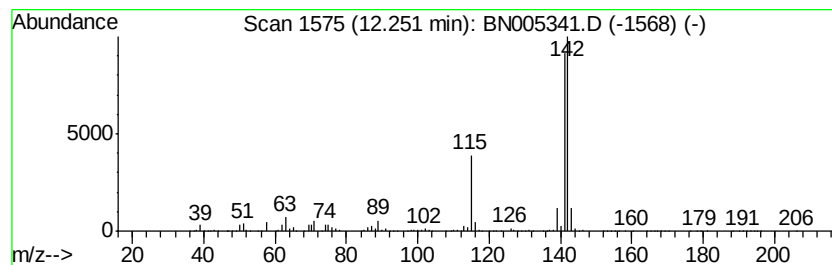
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	49.30 ng/ul	14143700	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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		Benzocycloheptatriene	142 C11H10	000264-09-5 94
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94



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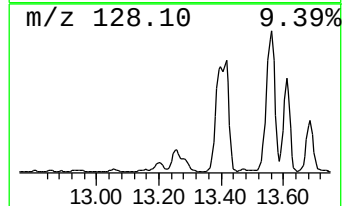
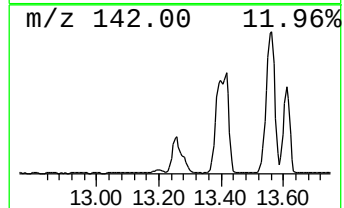
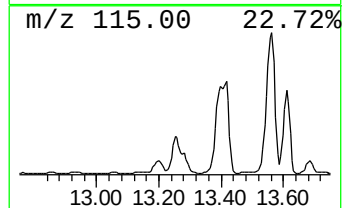
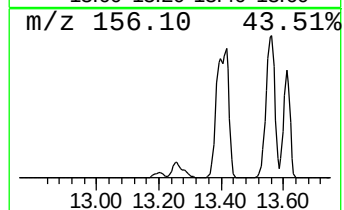
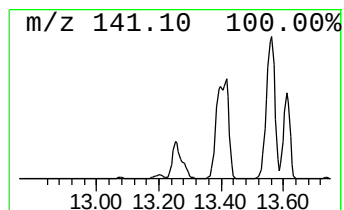
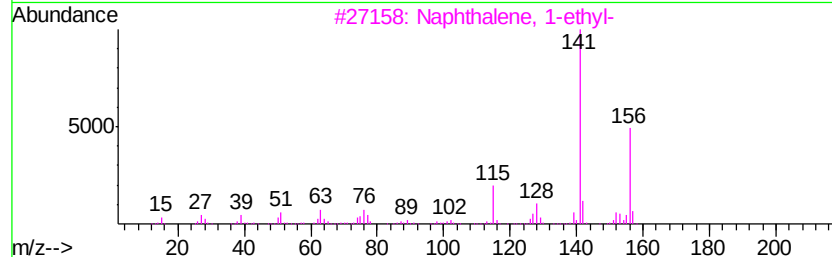
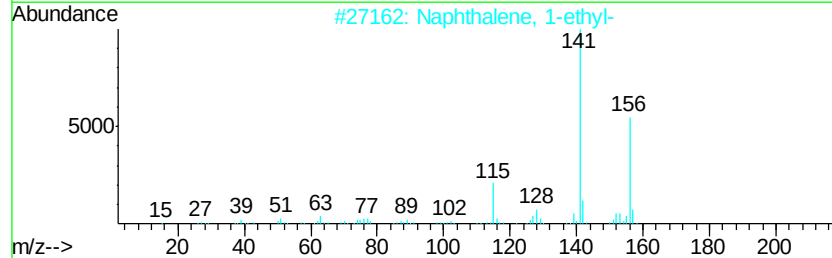
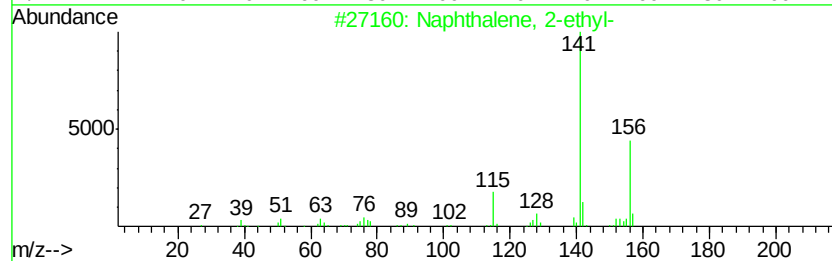
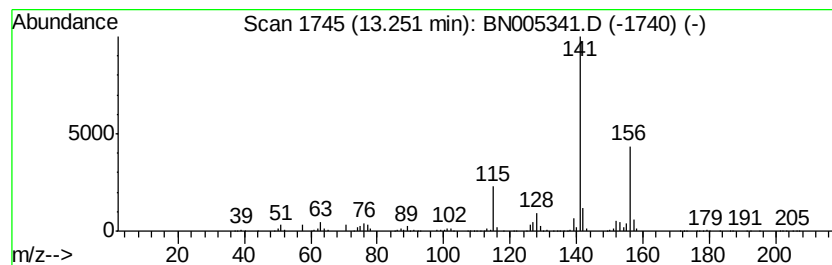
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	12.02 ng/ul	4506610	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 97
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

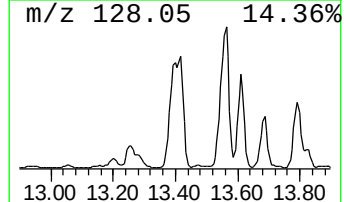
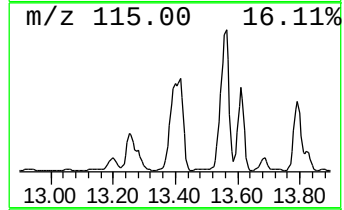
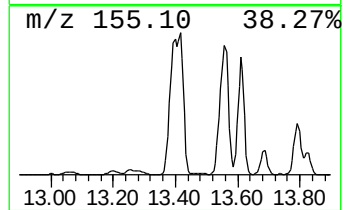
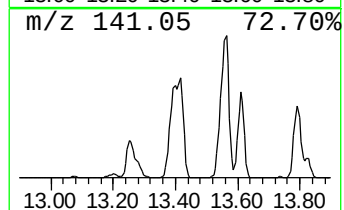
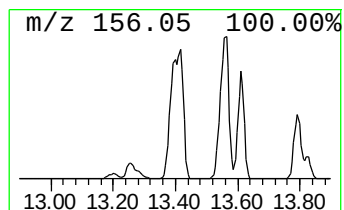
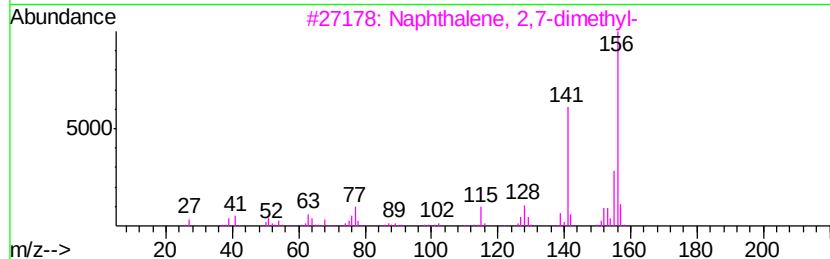
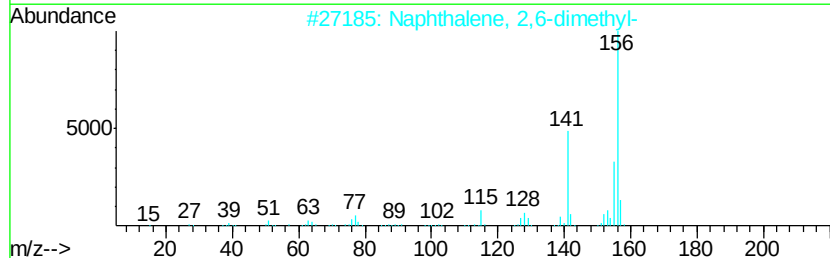
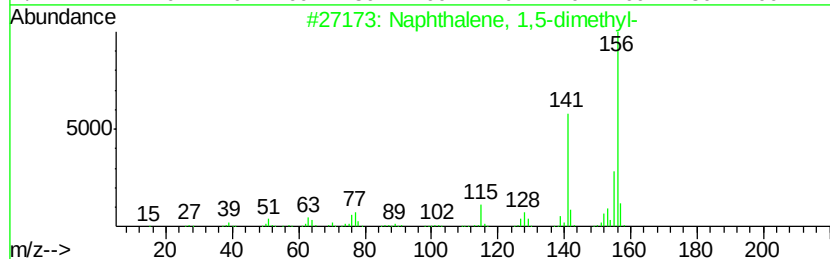
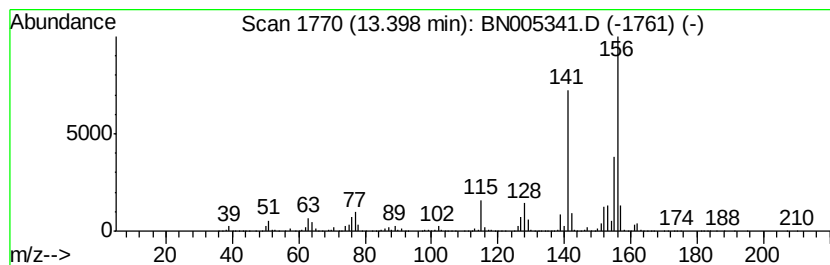
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	66.83 ng/ul	25063900	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
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Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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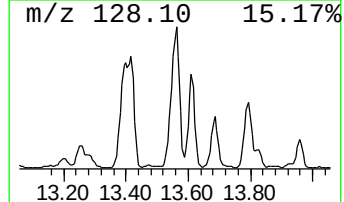
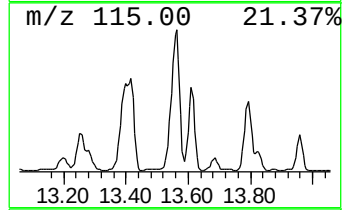
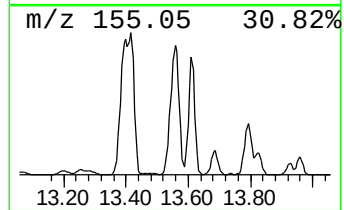
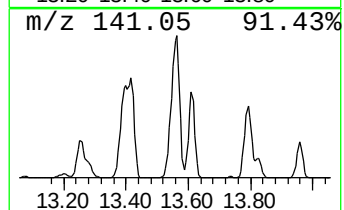
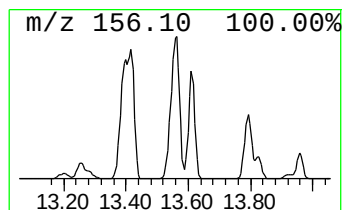
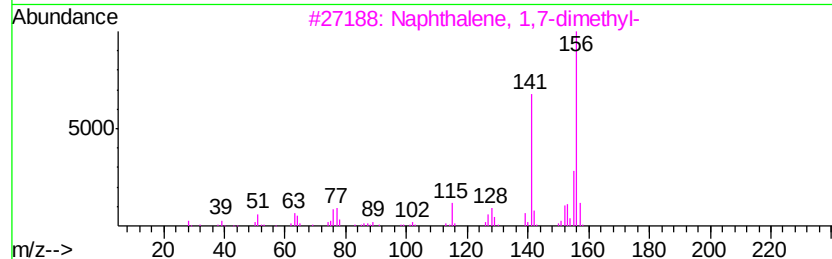
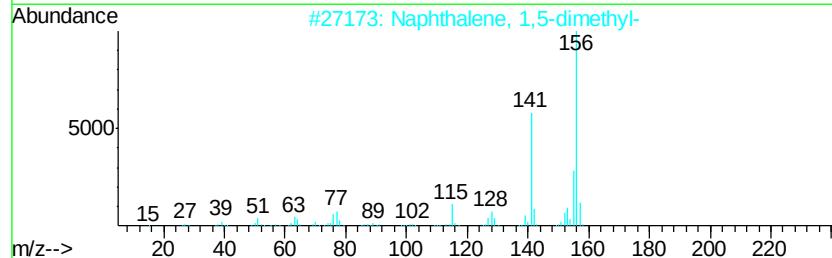
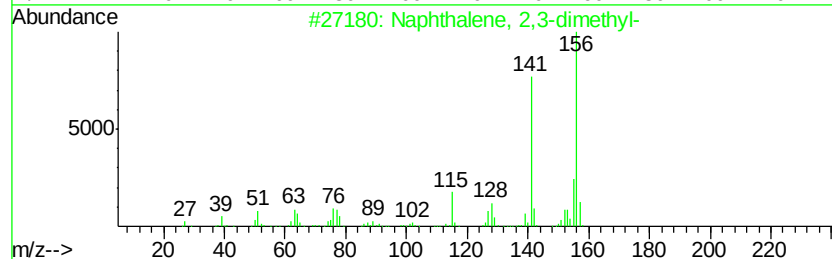
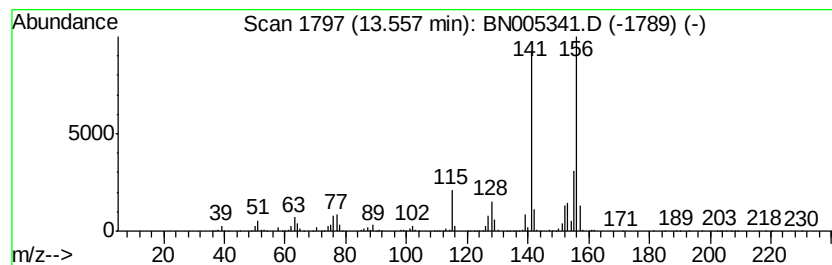
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	96.65 ng/ul	36248200	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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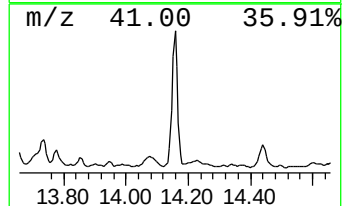
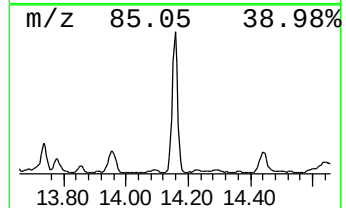
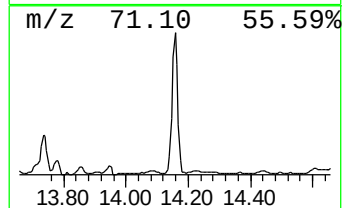
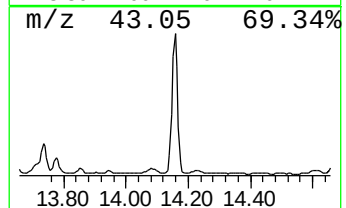
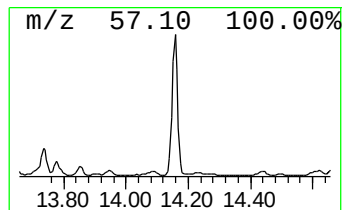
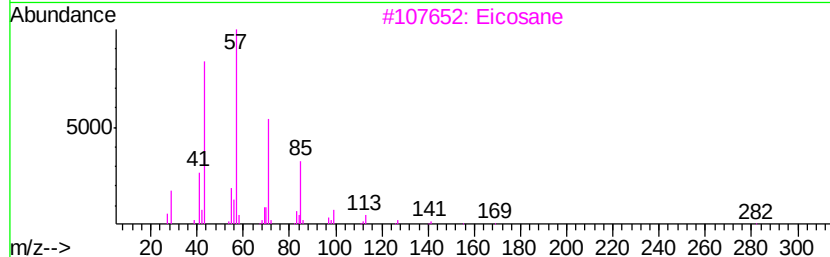
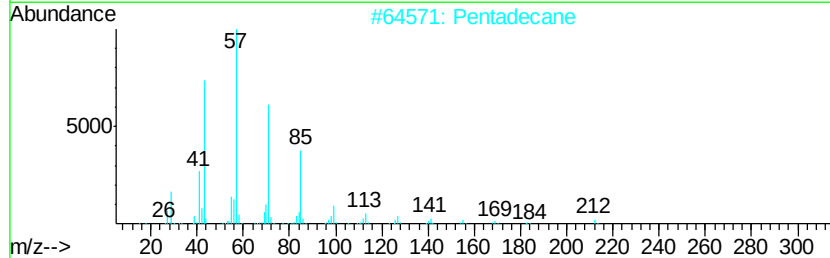
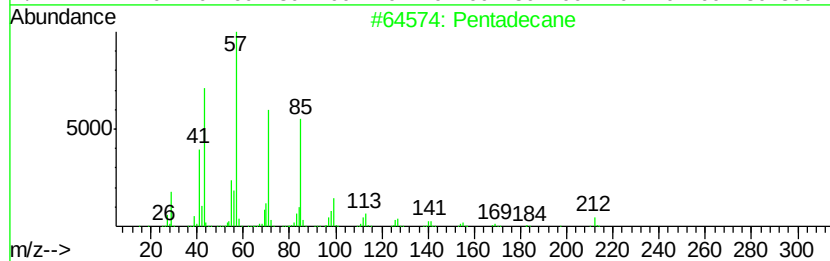
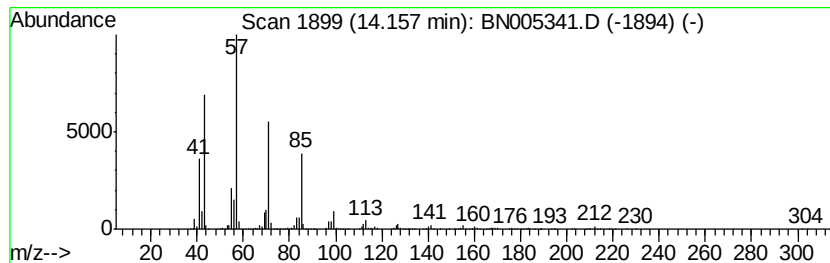
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	19.91 ng/ul	7469030	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Pentadecane	212	C15H32	000629-62-9	95
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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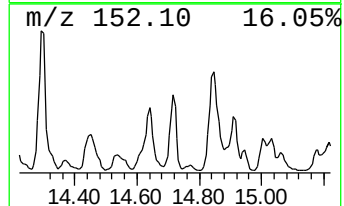
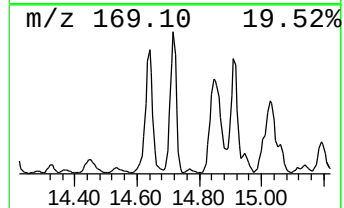
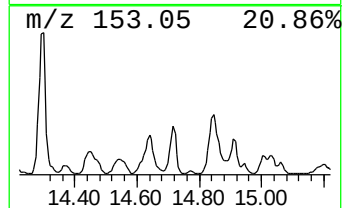
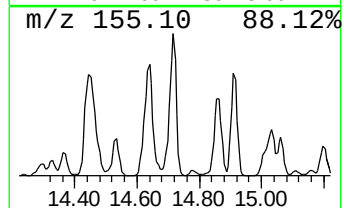
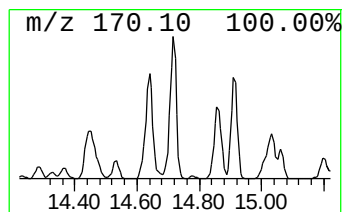
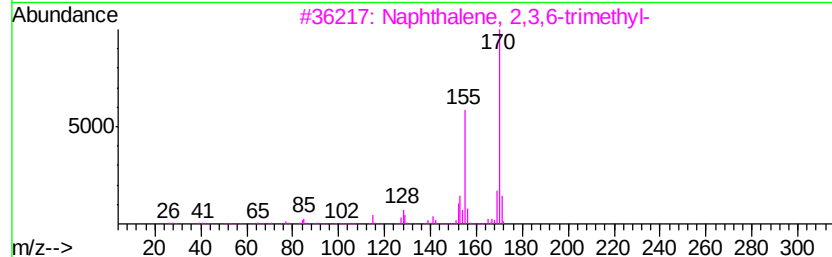
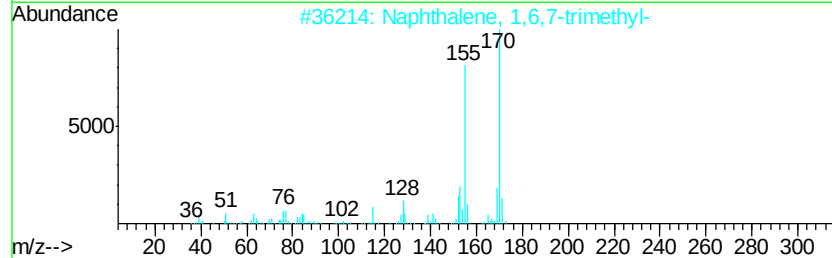
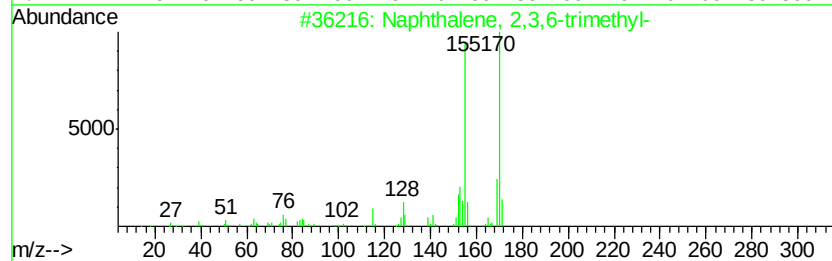
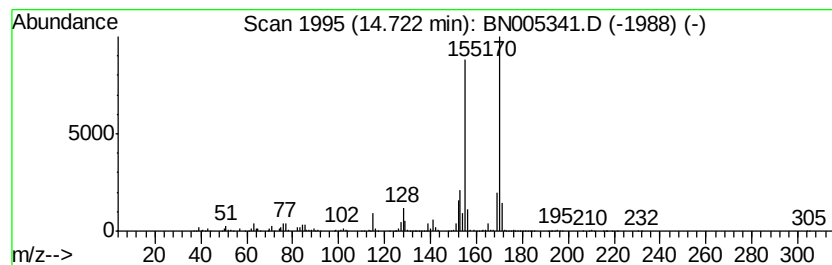
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	23.91 ng/ul	8968730	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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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Sample : K2456-10
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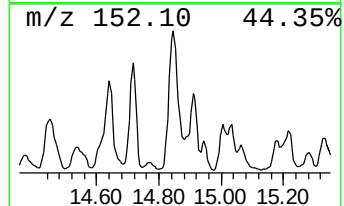
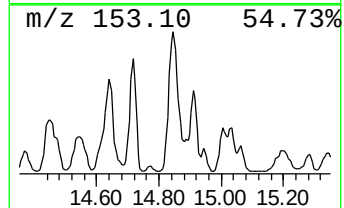
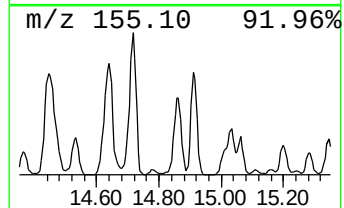
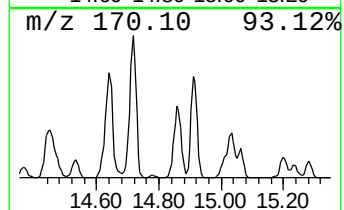
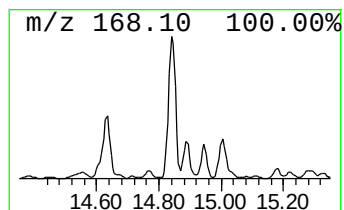
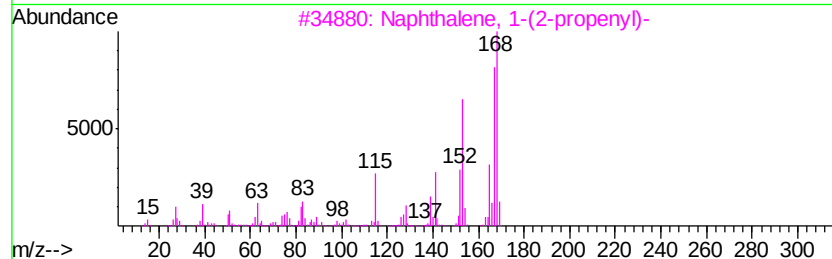
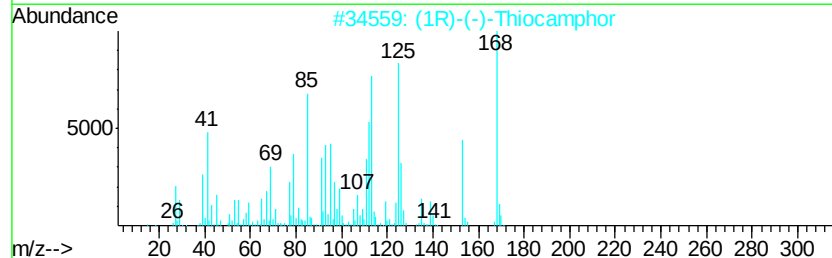
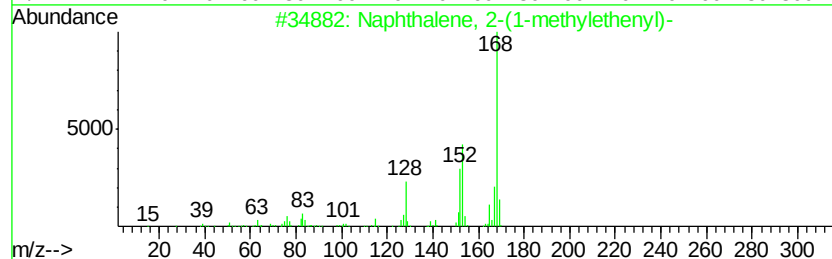
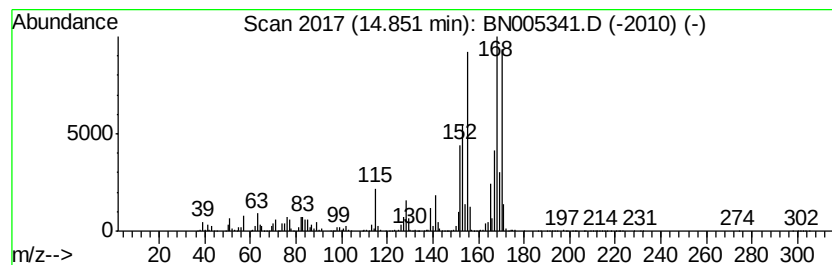
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	34.15 ng/ul	12809100	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 62
2		(1R)-(-)-Thiocamphor	168 C10H16S	053402-10-1 38
3		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 38
4		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 38
5		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 38



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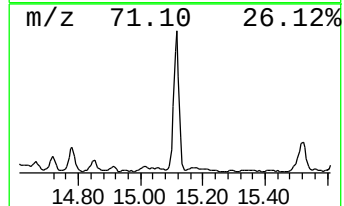
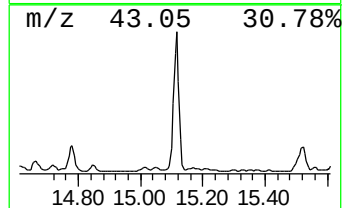
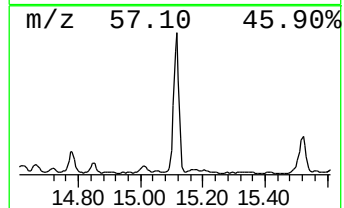
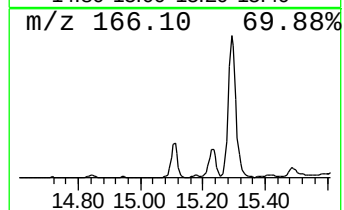
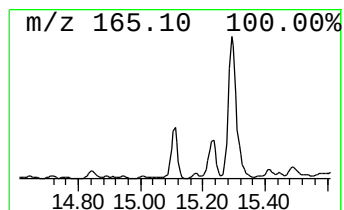
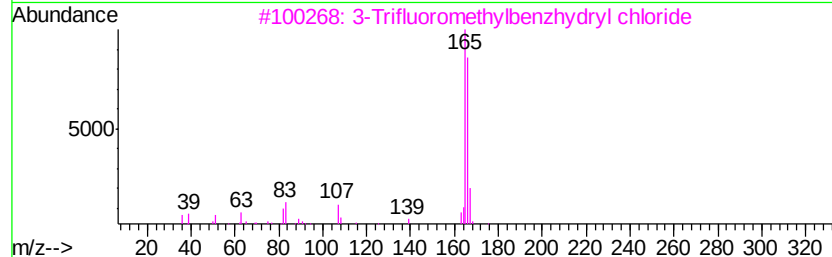
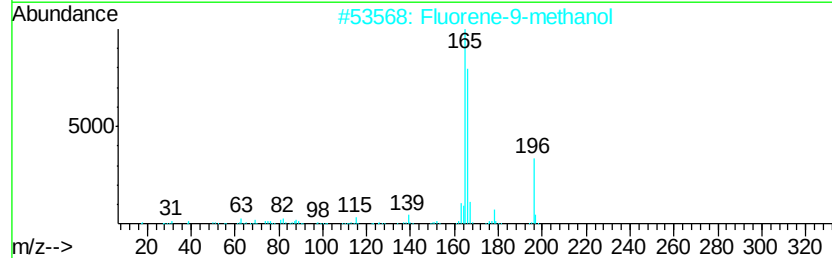
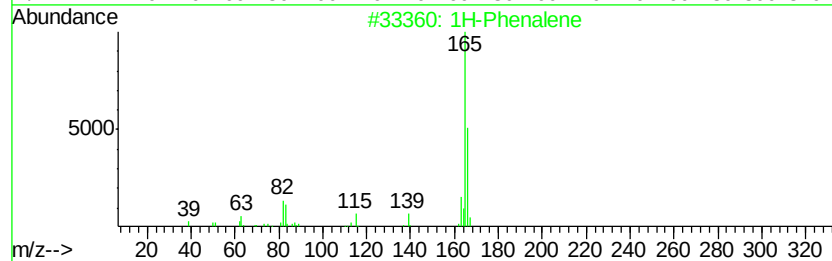
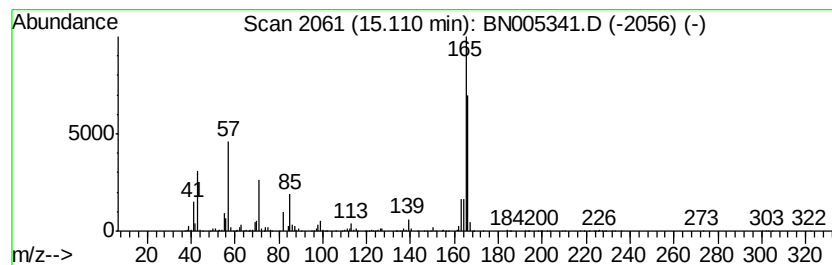
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	27.44 ng/ul	10292200	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	47
2		Fluorene-9-methanol	196	C14H12O	024324-17-2	45
3		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	42
4		Fluorene-9-methanol	196	C14H12O	024324-17-2	42
5		Fluorene, 9-chloro-	200	C13H9Cl	006630-65-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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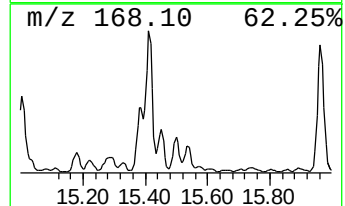
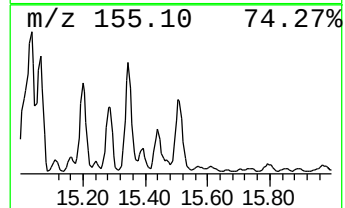
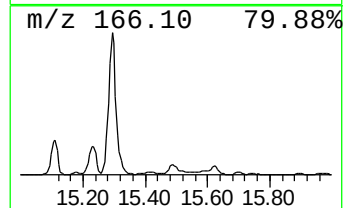
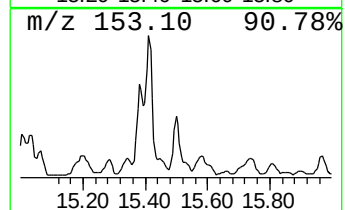
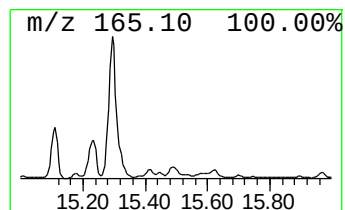
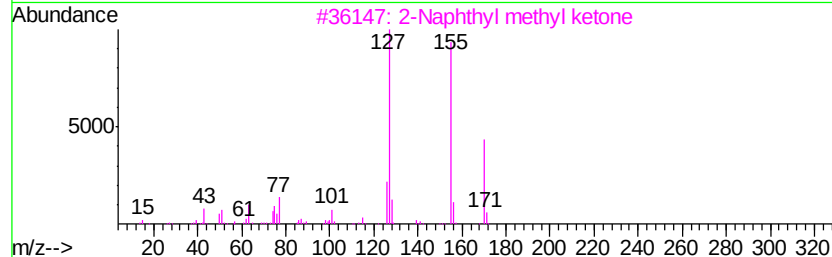
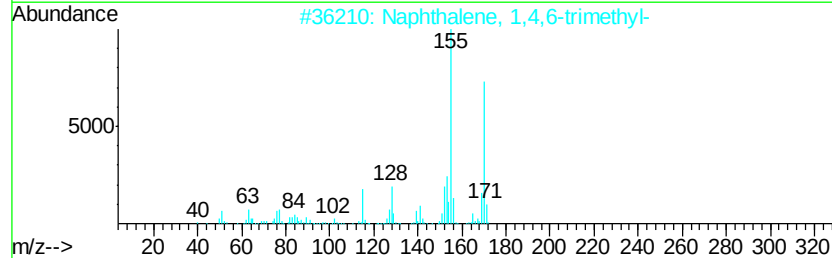
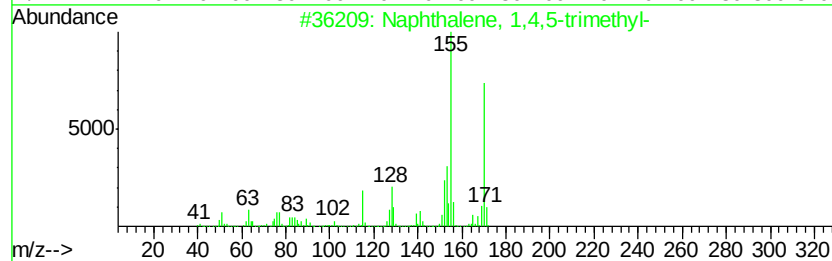
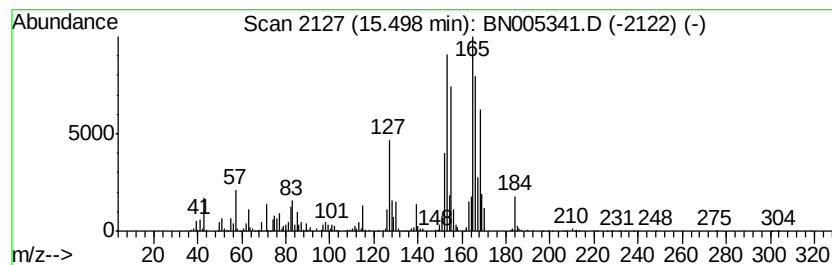
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	14.89 ng/ul	5583370	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	42
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
3		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	35
4		1'-Acetonaphthone	170	C12H10O	000941-98-0	30
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

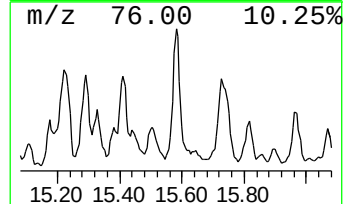
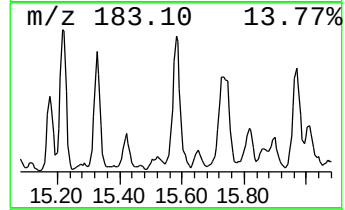
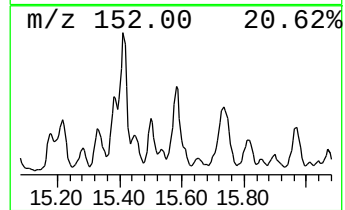
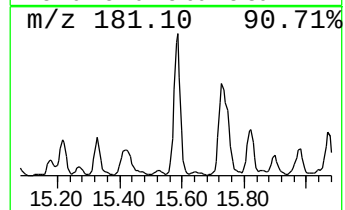
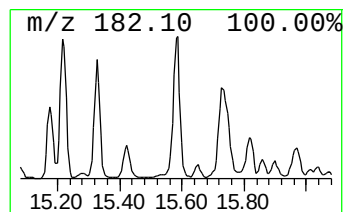
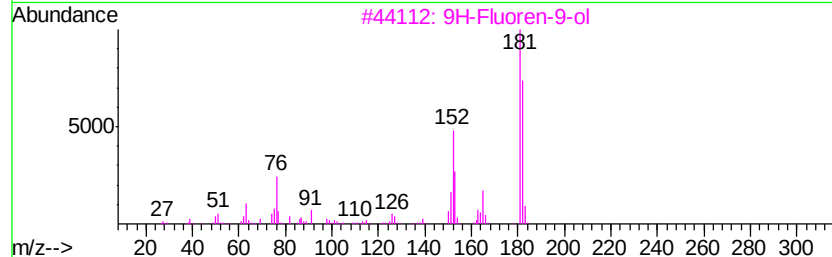
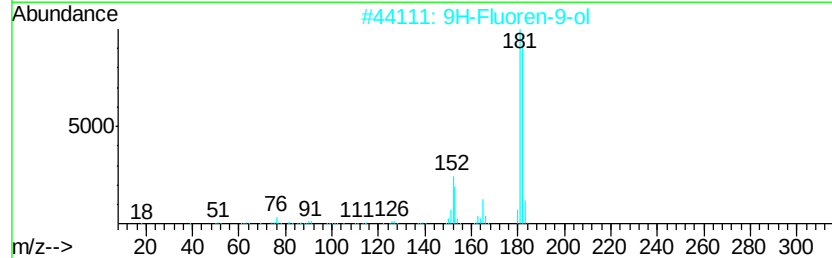
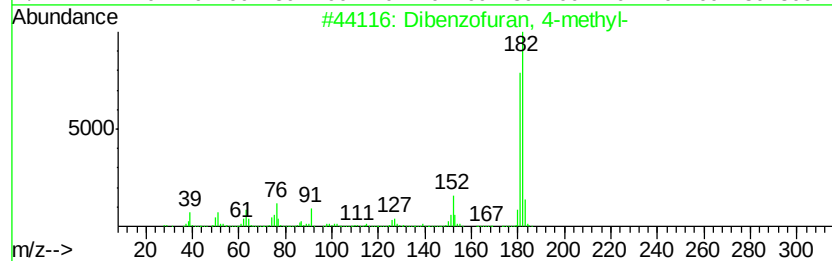
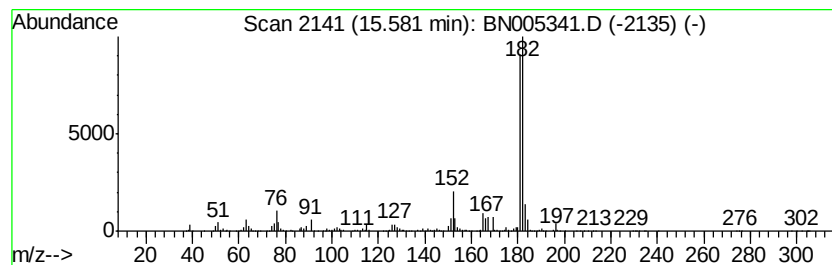
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dibenzofuran, 4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	12.41 ng/ul	4655560	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8 87
2		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 87
3		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 86
4		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 68
5		3-(2-Naphthyl)acrylaldehyde	182 C13H10O	020884-05-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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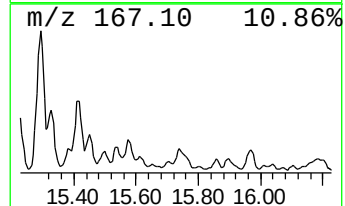
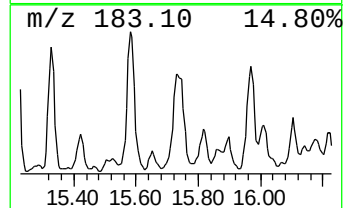
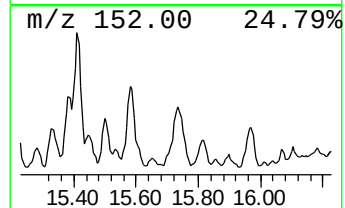
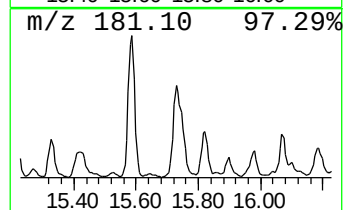
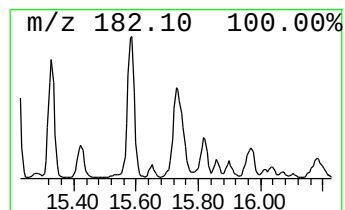
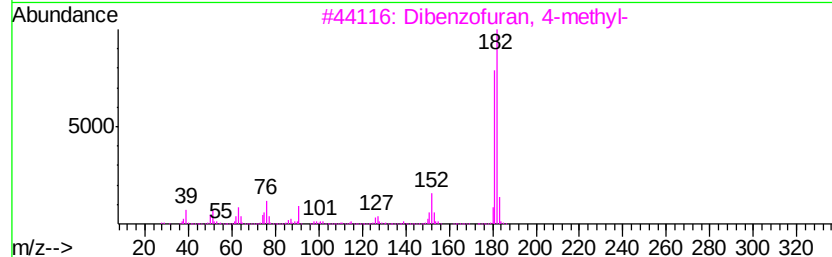
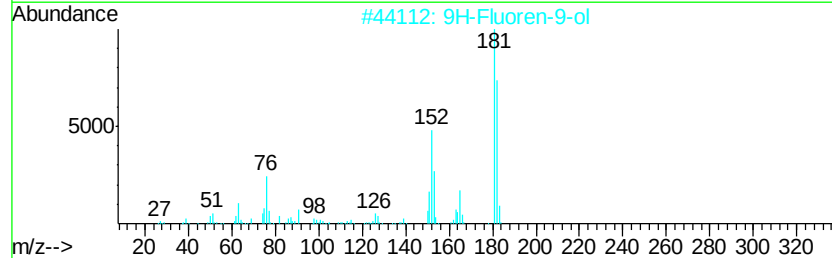
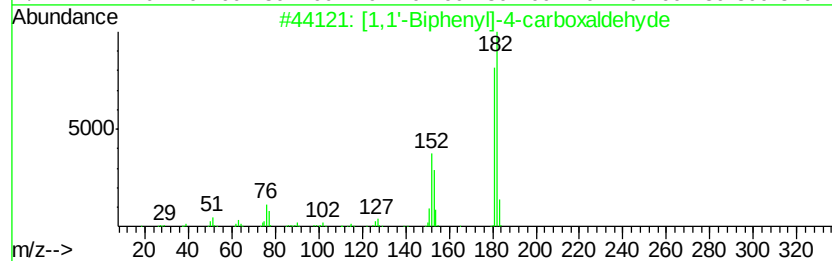
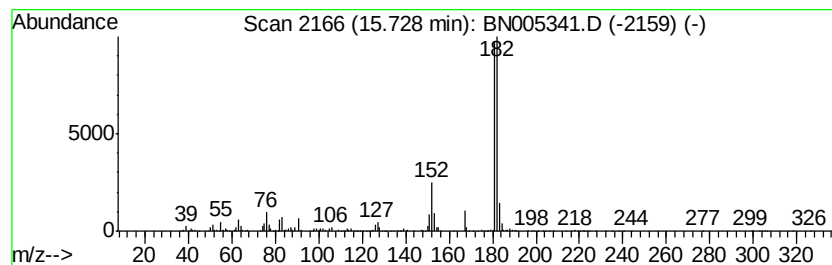
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	17.90 ng/ul	5040460	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	89
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78
4		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5		9H-Fluoren-9-ol, acetate	224	C15H12O2	025017-68-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005341.D
 Acq On : 27 Apr 2019 05:42
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 Sample : K2456-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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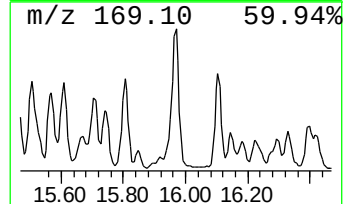
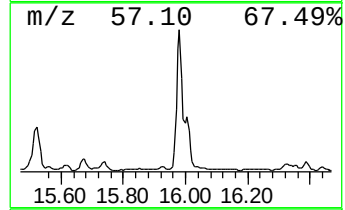
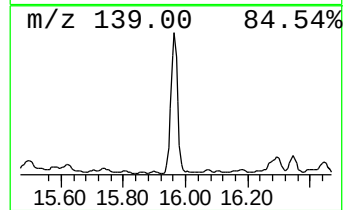
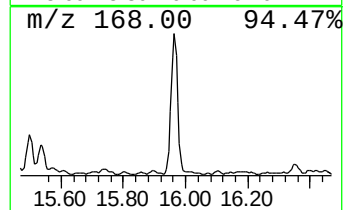
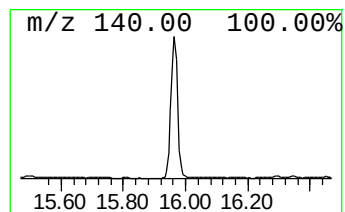
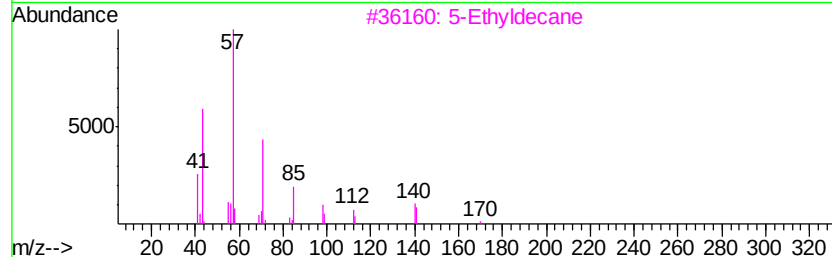
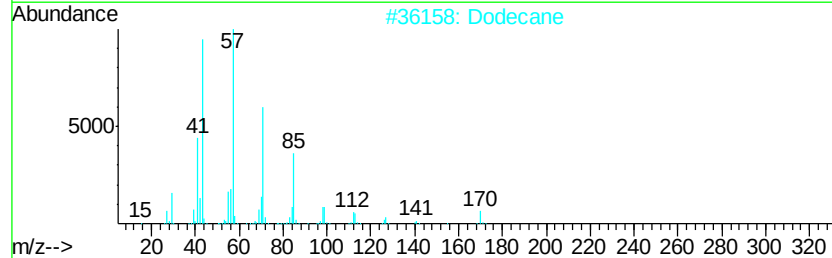
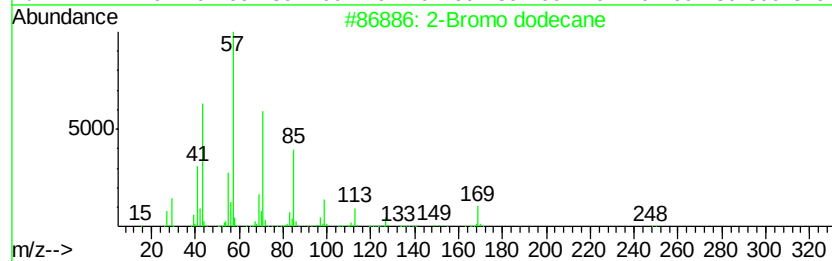
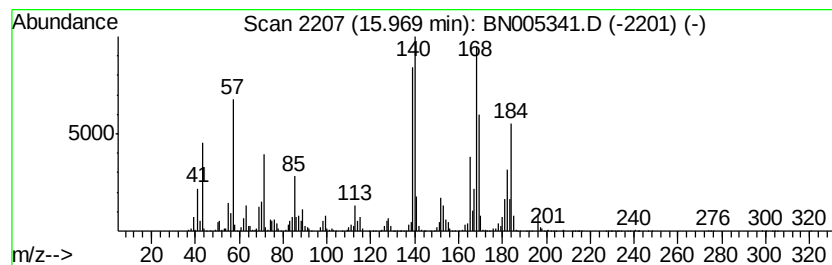
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 15 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	35.93 ng/ul	10117700	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
2		Dodecane	170	C12H26	000112-40-3	35
3		5-Ethyldecane	170	C12H26	017302-36-2	30
4		Tetracosane	338	C24H50	000646-31-1	20
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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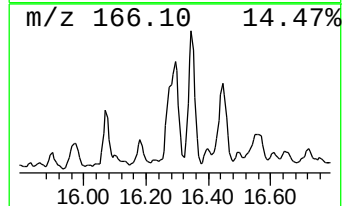
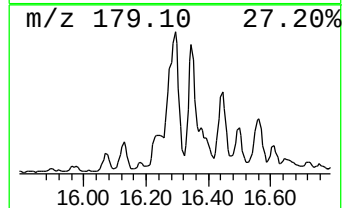
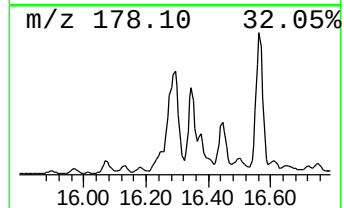
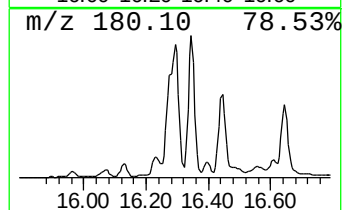
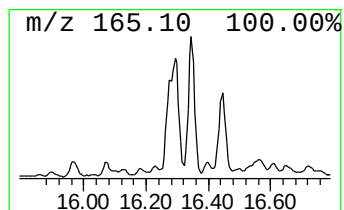
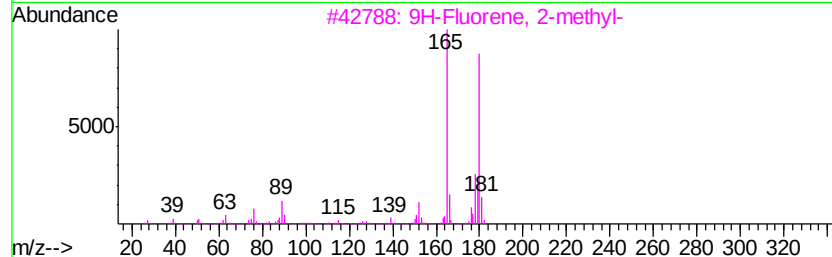
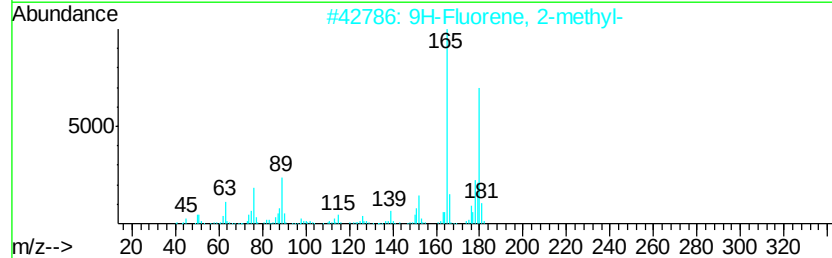
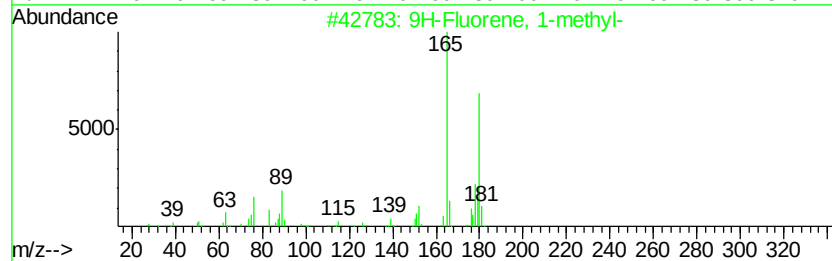
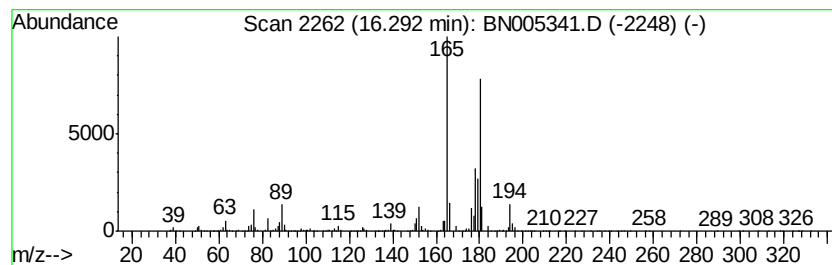
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 9H-Fluorene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	51.82 ng/ul	14591800	Phenanthrene-d10	16.99

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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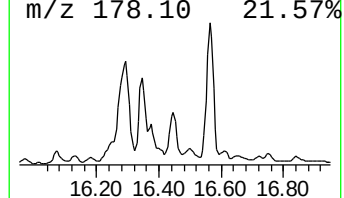
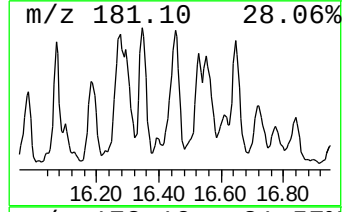
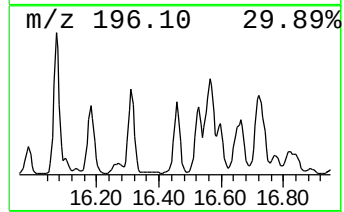
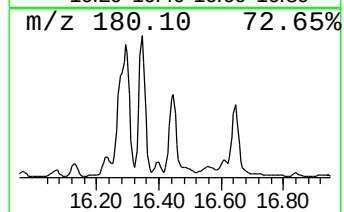
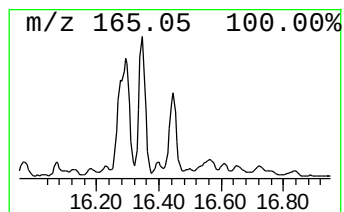
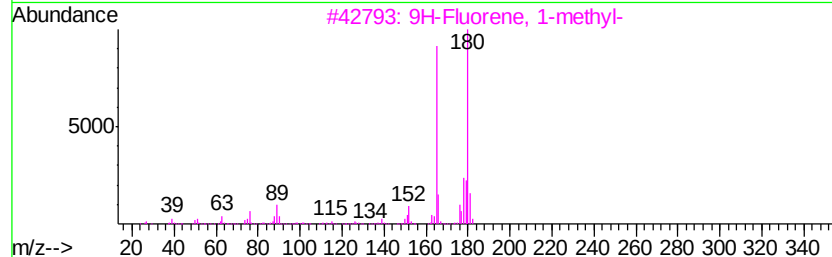
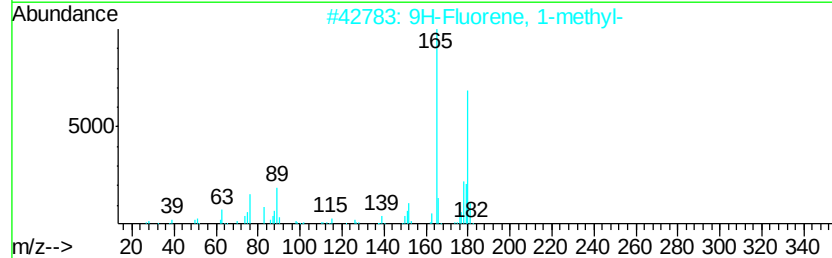
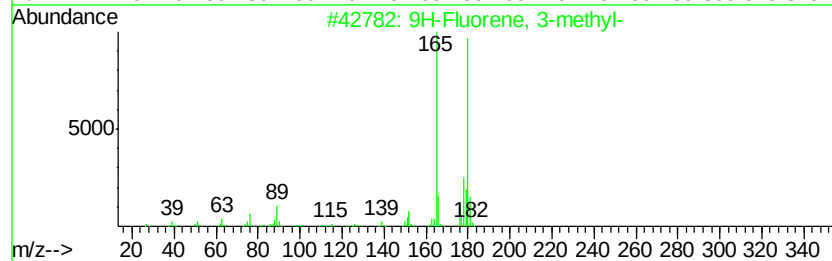
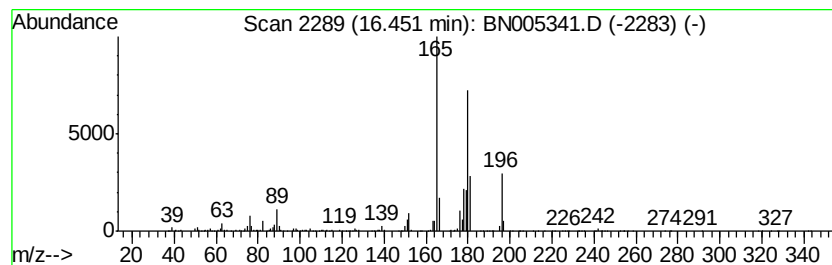
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 9H-Fluorene, 3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	19.74 ng/ul	5557400	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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Sample : K2456-10
Misc :
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ClientSampleId :
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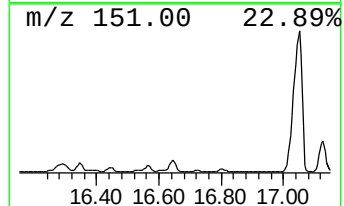
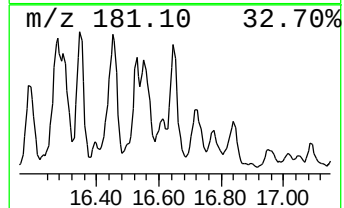
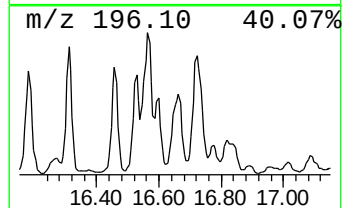
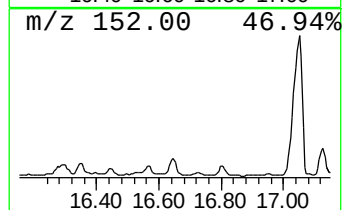
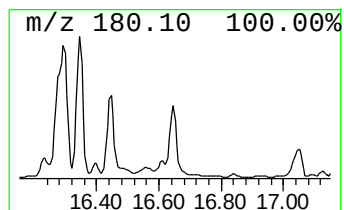
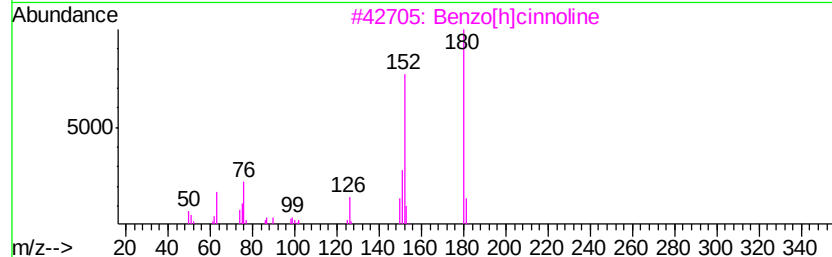
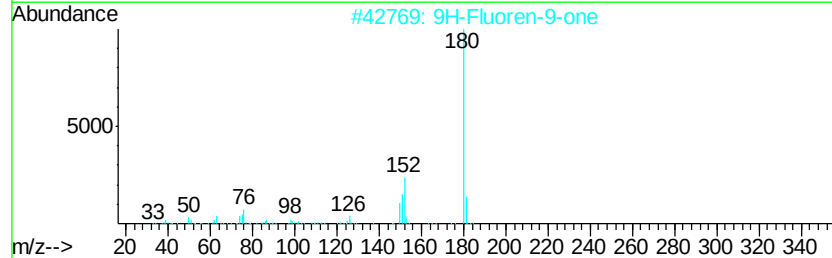
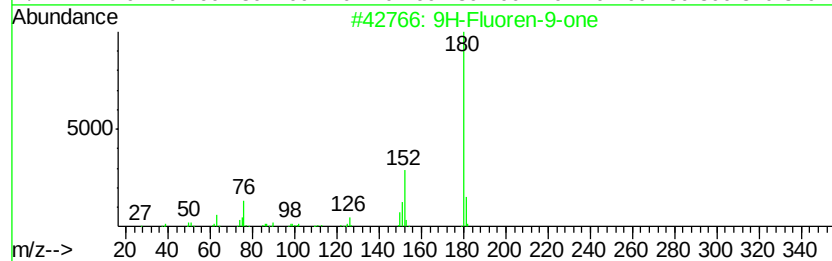
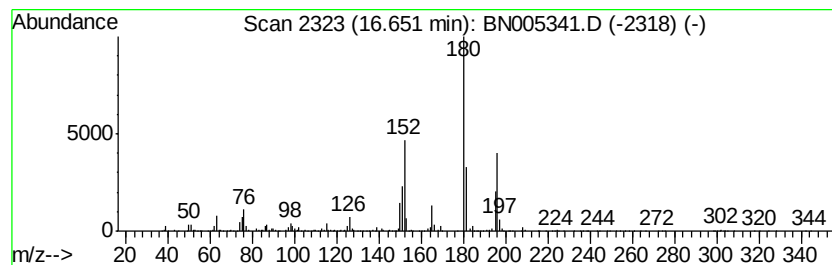
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluoren-9-one Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	14.67 ng/ul	4130300	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	76
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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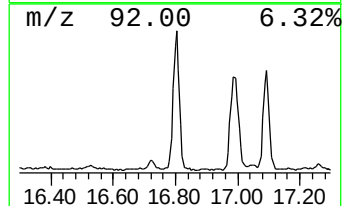
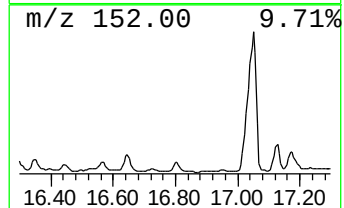
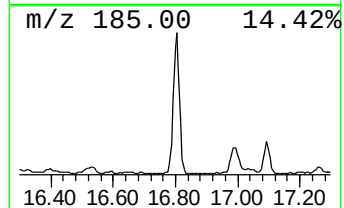
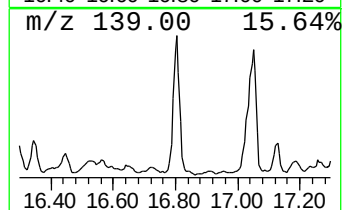
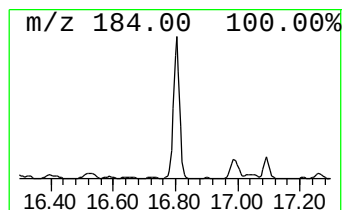
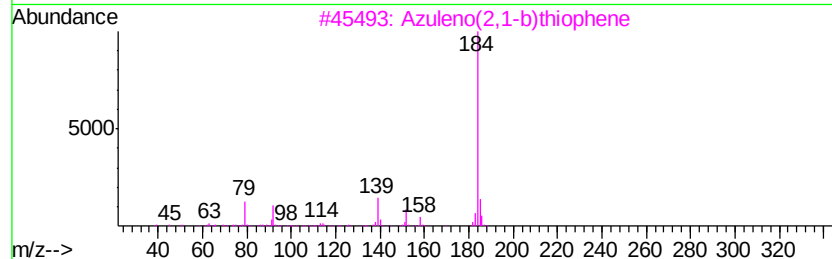
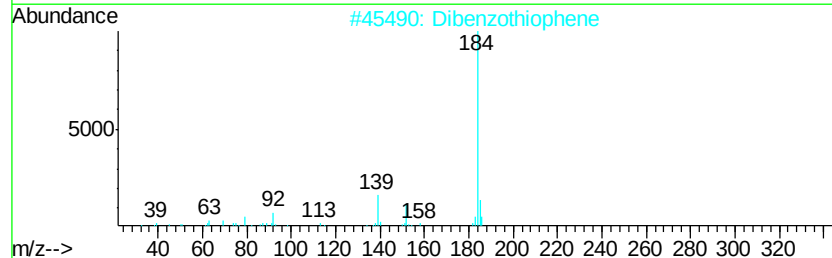
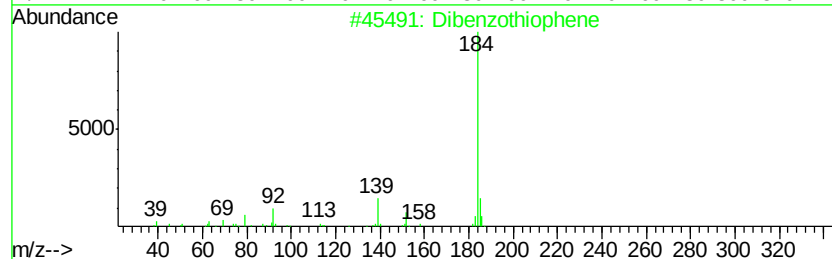
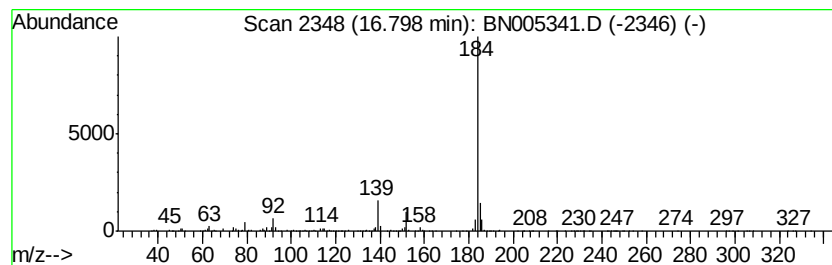
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Dibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	23.22 ng/ul	6539540	Phenanthrene-d10	16.99

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8

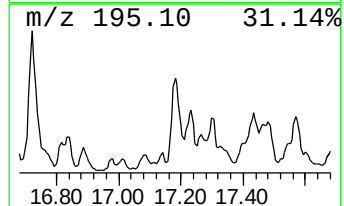
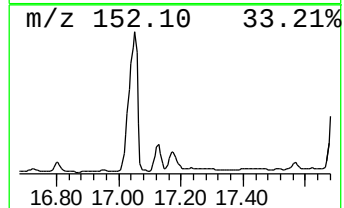
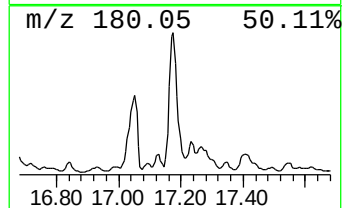
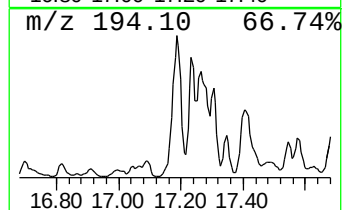
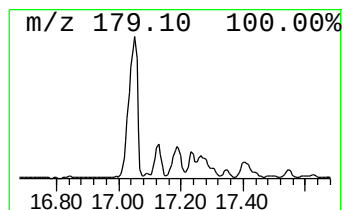
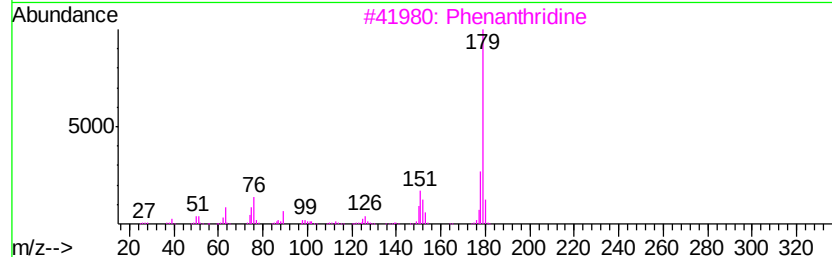
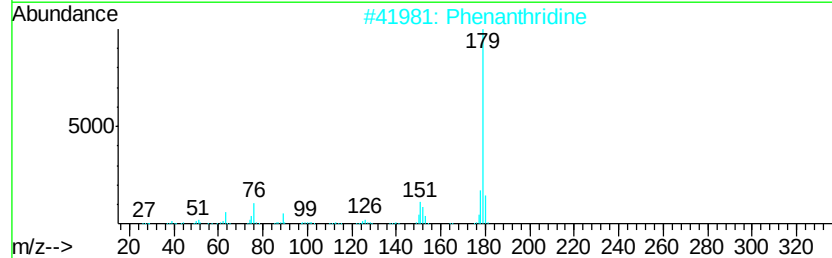
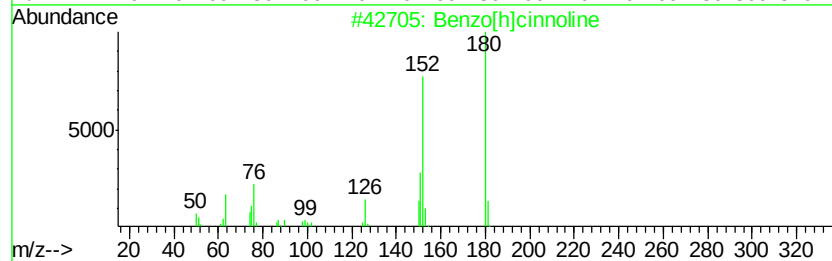
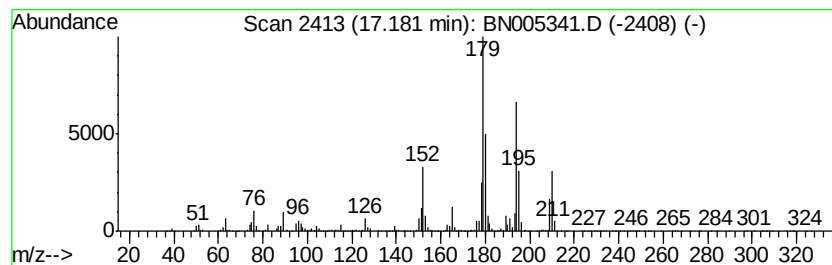
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[h]cinnoline Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	26.35 ng/ul	7420390	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	56
2		Phenanthridine	179	C13H9N	000229-87-8	42
3		Phenanthridine	179	C13H9N	000229-87-8	42
4		Benzo[f]quinoline	179	C13H9N	000085-02-9	38
5		1,3-Dioxan-5-ol, 2-phenyl-	180	C10H12O3	001708-40-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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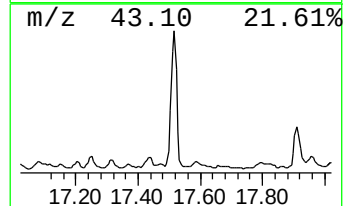
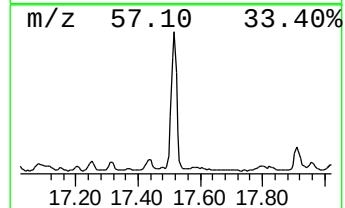
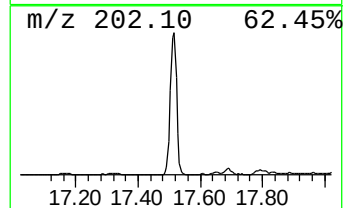
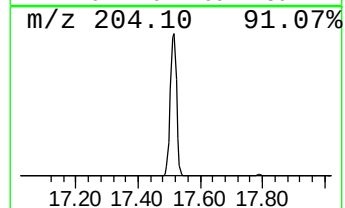
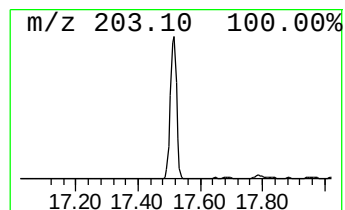
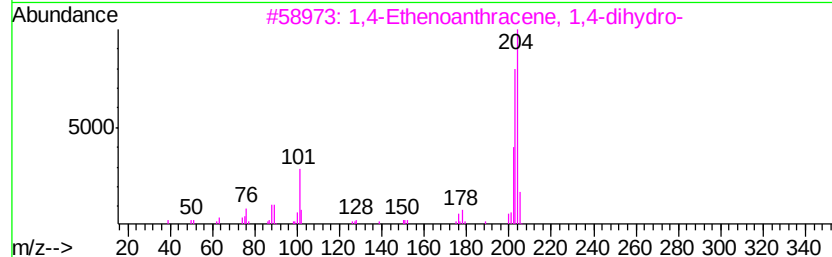
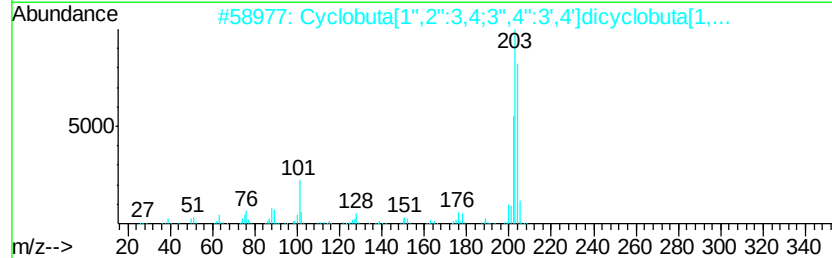
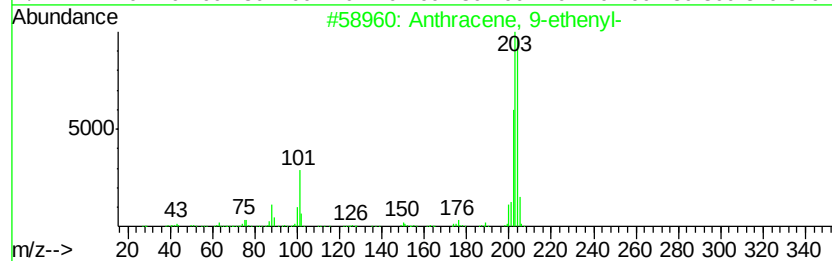
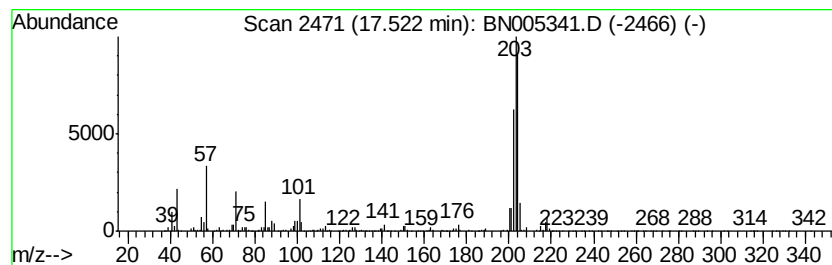
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Anthracene, 9-ethenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	24.47 ng/ul	6889410	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
2		Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	76
3		1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	76
4		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	68
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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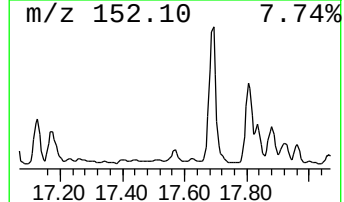
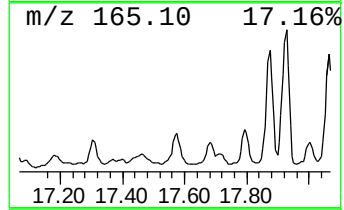
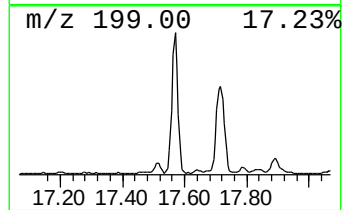
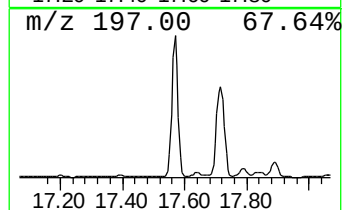
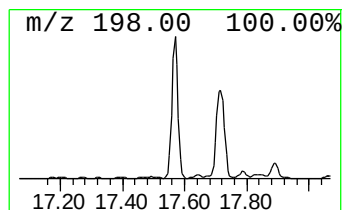
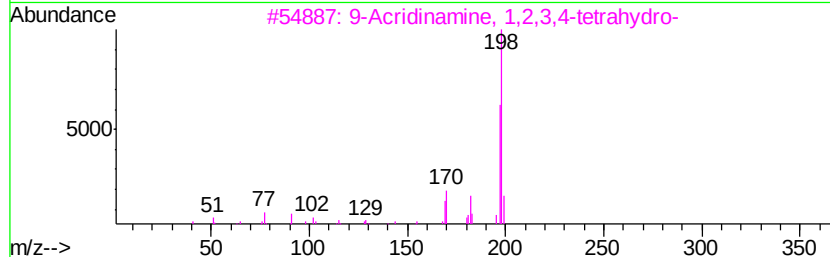
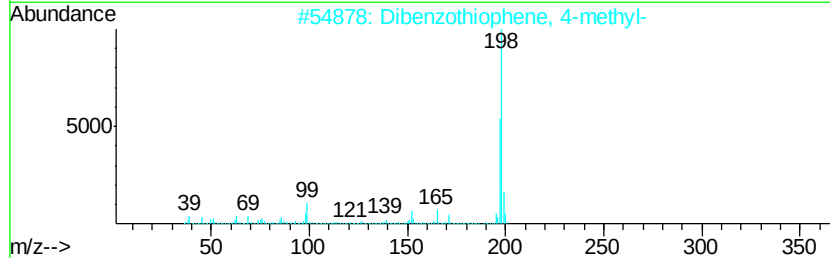
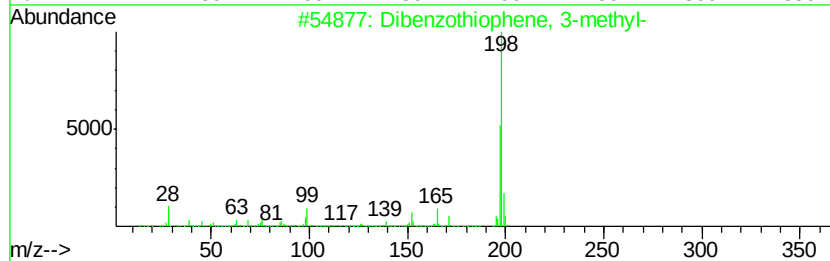
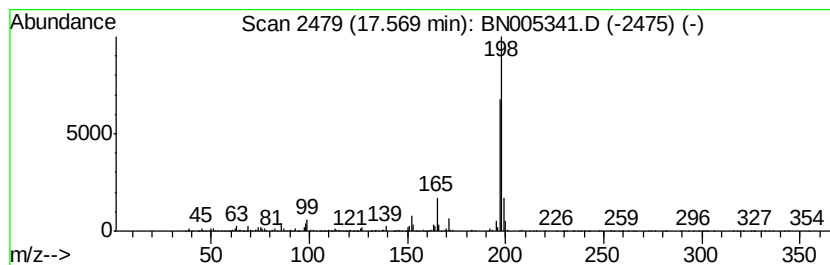
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dibenzothiophene, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	19.22 ng/ul	5411580	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
4		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72
5		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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Sample : K2456-10
Misc :
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Instrument :
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ClientSampleId :
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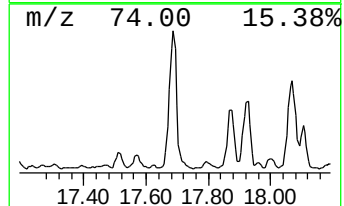
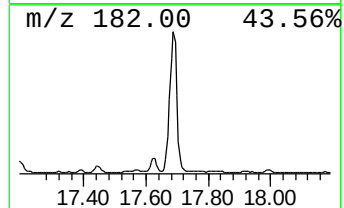
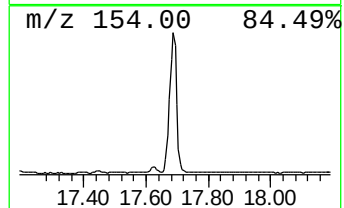
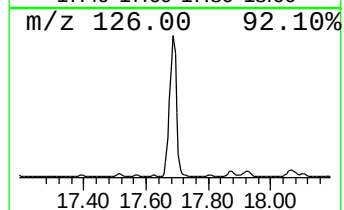
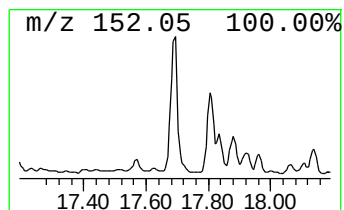
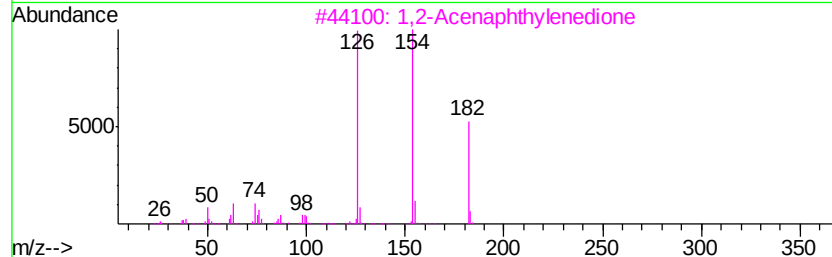
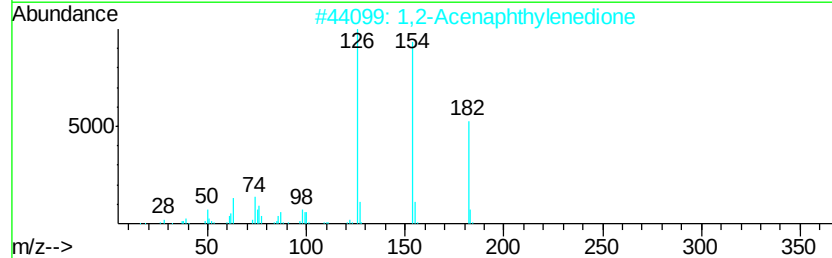
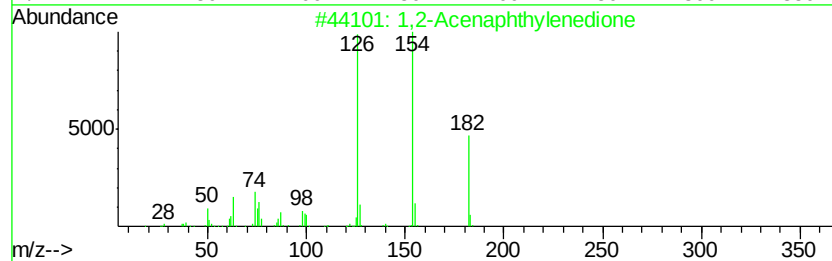
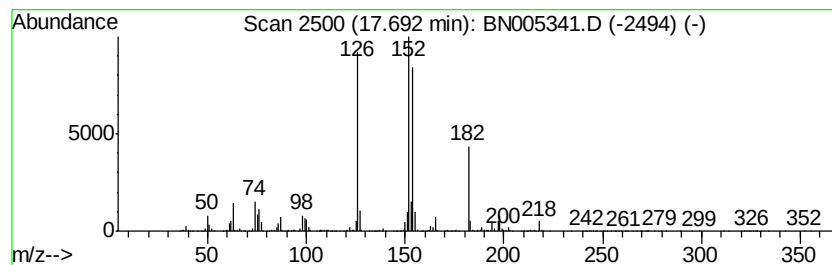
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,2-Acenaphthylenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	54.81 ng/ul	15432800	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	98
2		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	97
3		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	92
4		1H-Benz[f]indene-1,2,3-trione	210	C13H6O3	020927-01-9	52
5		6-Chloro-4-chromanone	182	C9H7ClO2	037674-72-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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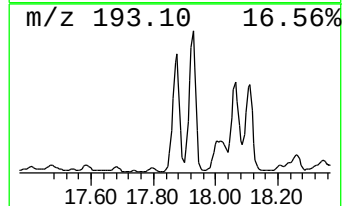
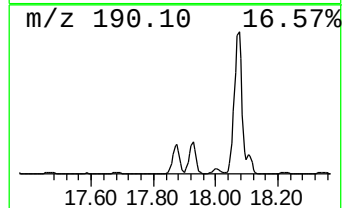
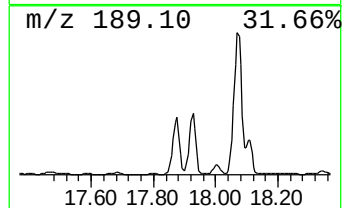
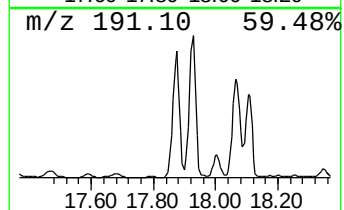
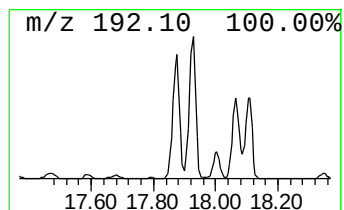
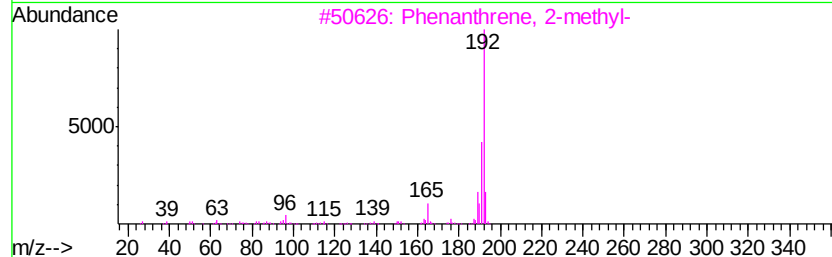
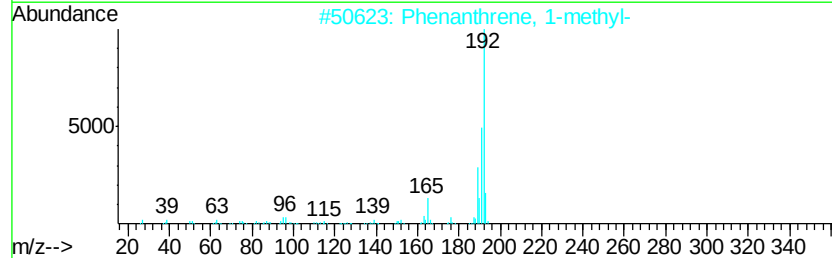
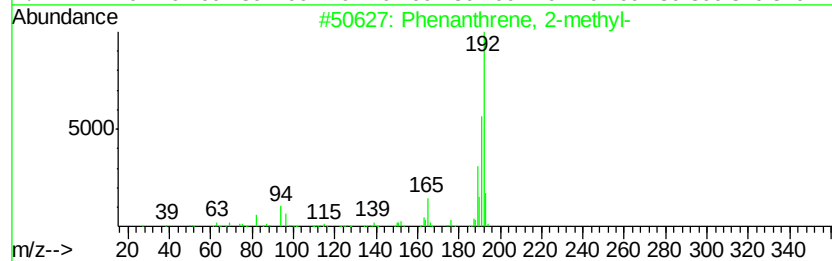
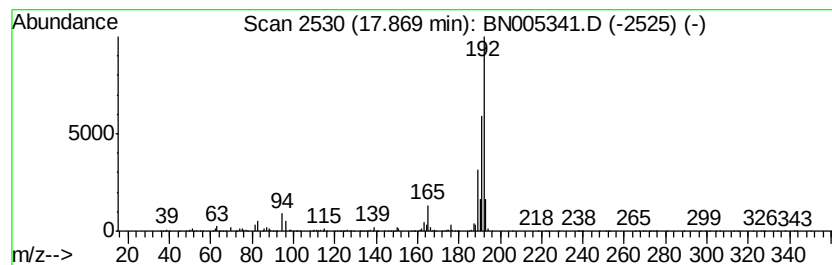
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	101.67 ng/ul	28630000	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
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Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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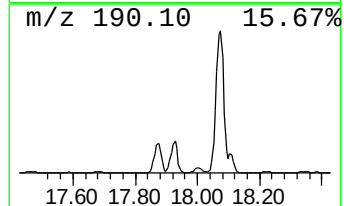
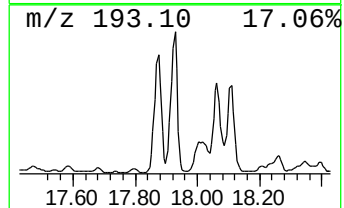
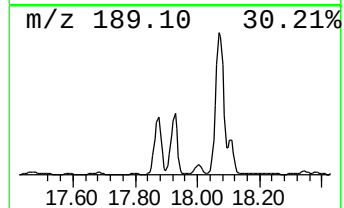
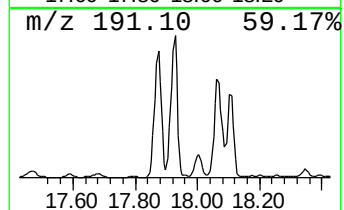
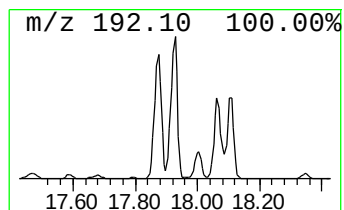
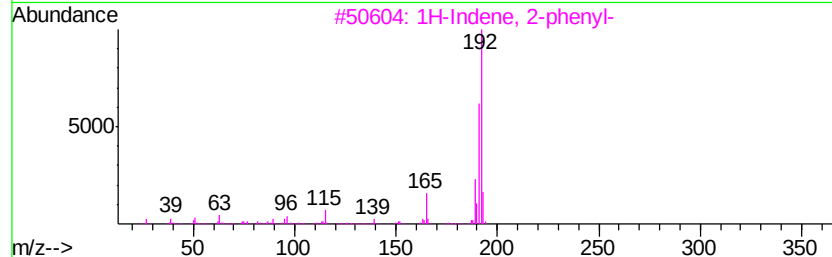
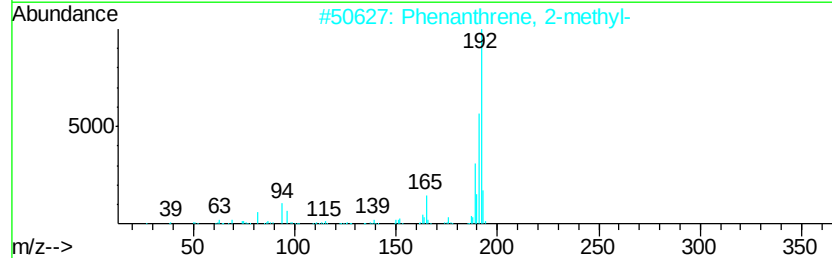
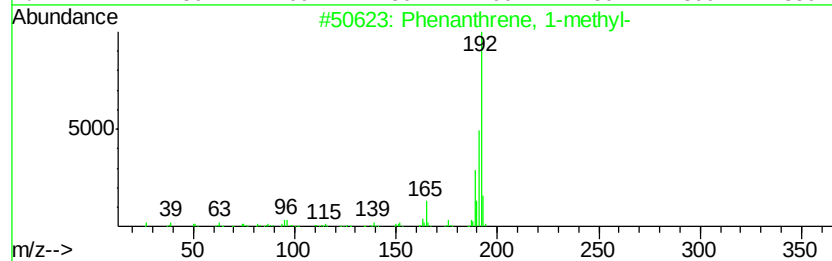
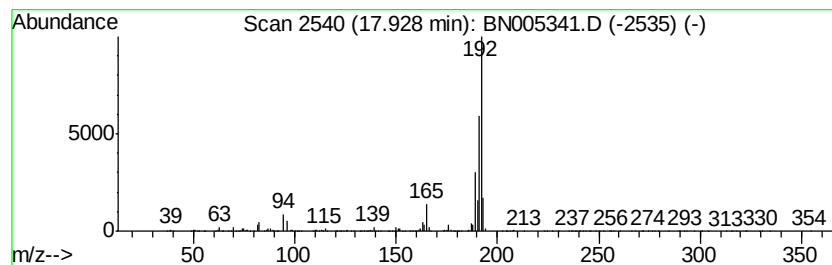
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	113.29 ng/ul	31901100	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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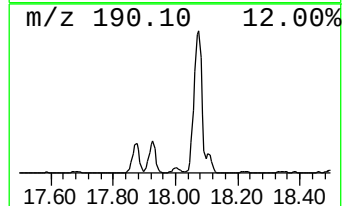
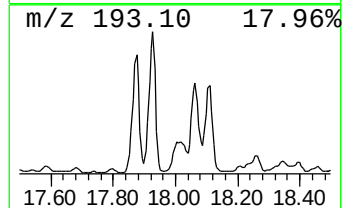
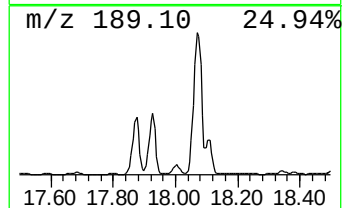
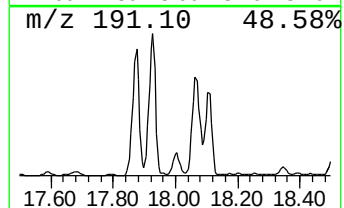
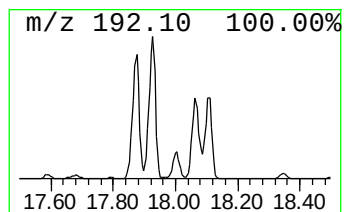
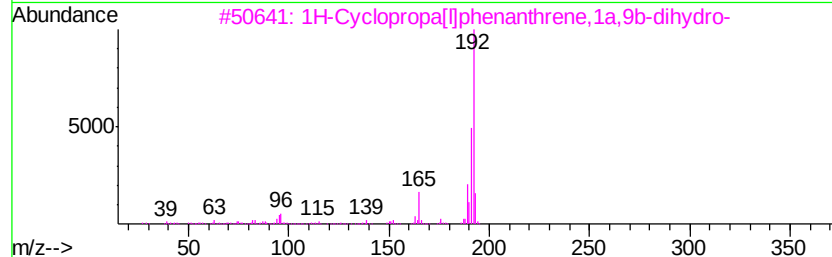
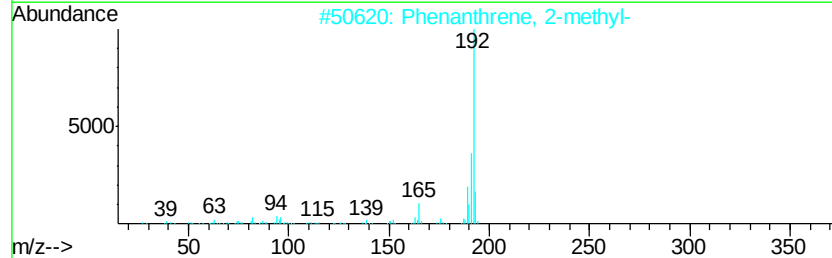
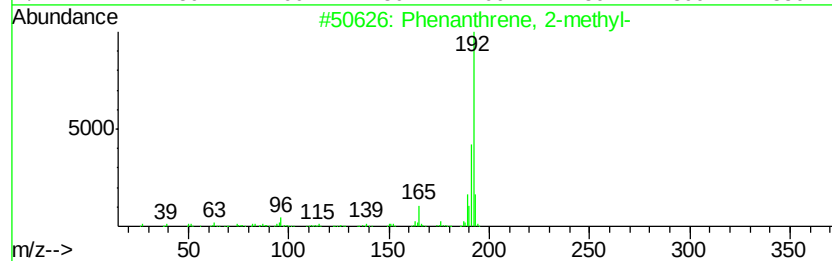
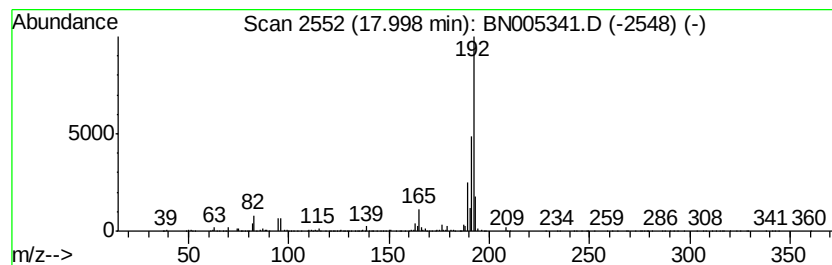
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1H-Cyclopropa[l]phenanthren... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	19.81 ng/ul	5577540	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8

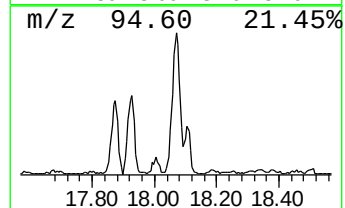
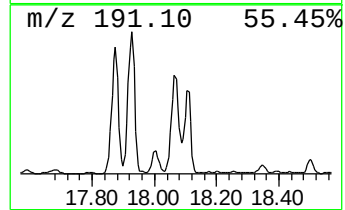
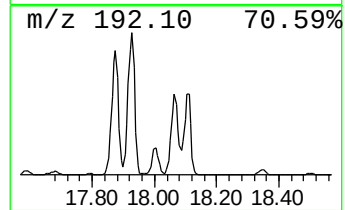
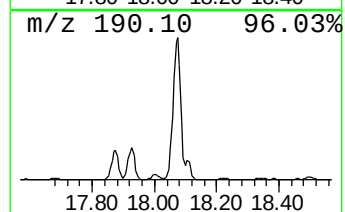
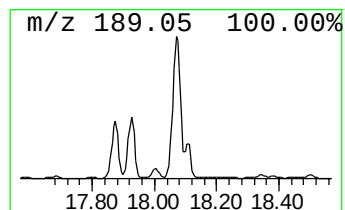
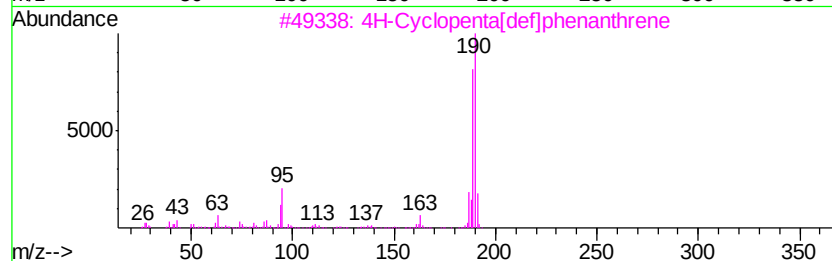
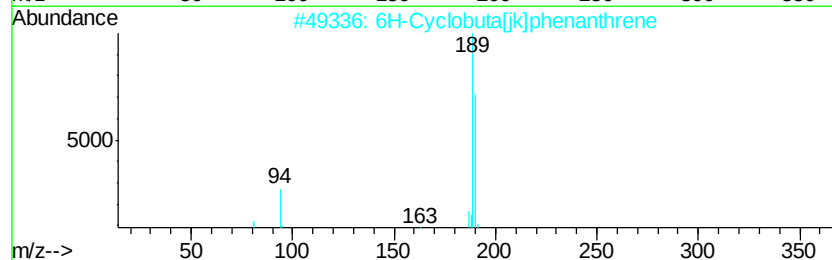
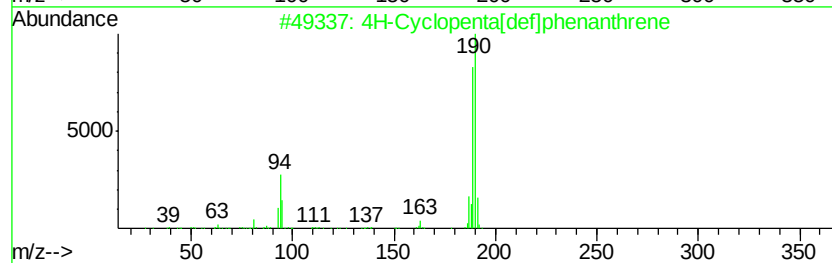
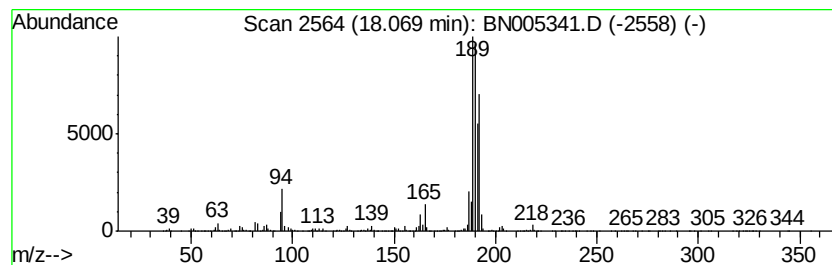
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	155.96 ng/ul	43915500	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5		3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005341.D
Acq On : 27 Apr 2019 05:42
Operator : JU/SJ
Sample : K2456-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8

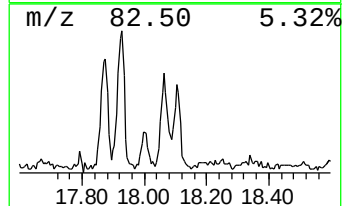
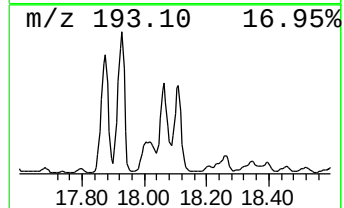
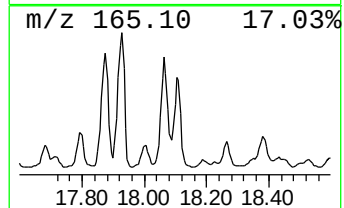
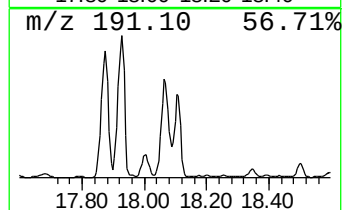
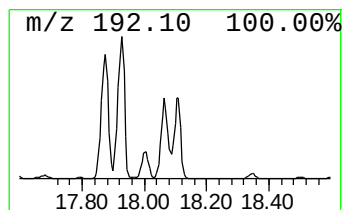
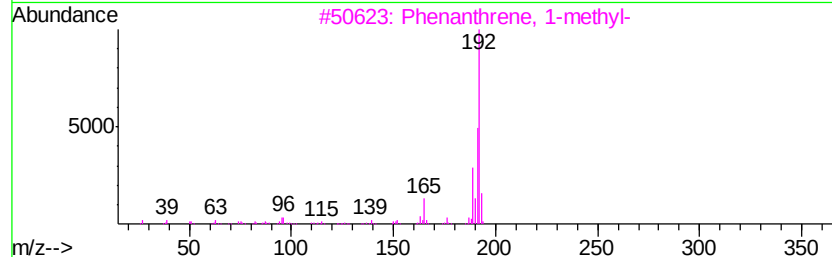
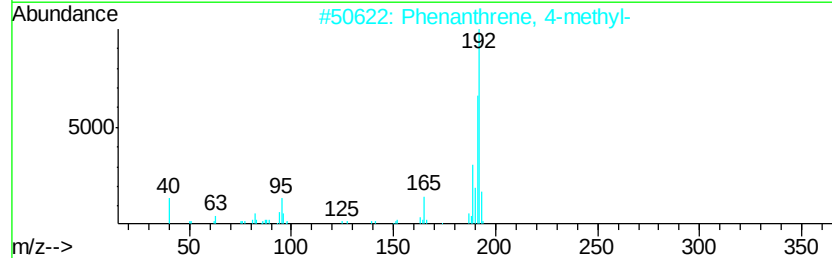
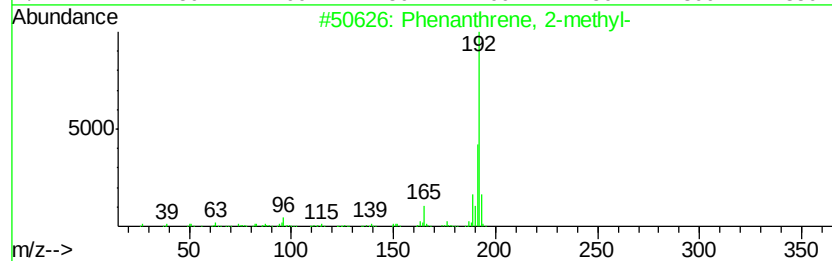
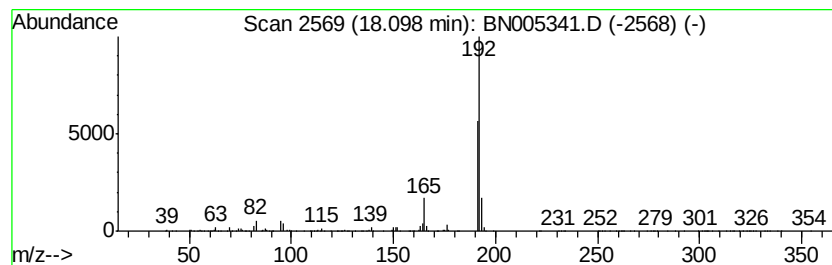
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	57.45 ng/ul	16177100	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005341.D
 Acq On : 27 Apr 2019 05:42
 Operator : JU/SJ
 Sample : K2456-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP8

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	23.1	ng/ul	6630160	2	10.35	5737510	20.0
Naphthalene, 1-me...	12.25	49.3	ng/ul	14143700	2	10.35	5737510	20.0
Naphthalene, 2-et...	13.25	12.0	ng/ul	4506610	3	14.23	7500990	20.0
Naphthalene, 1,5-...	13.40	66.8	ng/ul	25063900	3	14.23	7500990	20.0
Naphthalene, 2,3-...	13.56	96.7	ng/ul	36248200	3	14.23	7500990	20.0
(DEL) Alkane: Str...	14.16	19.9	ng/ul	7469030	3	14.23	7500990	20.0
Naphthalene, 2,3,...	14.72	23.9	ng/ul	8968730	3	14.23	7500990	20.0
Naphthalene, 2-(1...	14.85	34.1	ng/ul	12809100	3	14.23	7500990	20.0
unknown-01	15.11	27.4	ng/ul	10292200	3	14.23	7500990	20.0
unknown-02	15.50	14.9	ng/ul	5583370	3	14.23	7500990	20.0
Dibenzofuran, 4-m...	15.58	12.4	ng/ul	4655560	3	14.23	7500990	20.0
[1,1'-Biphenyl]-4...	15.73	17.9	ng/ul	5040460	4	16.99	5631740	20.0
2-Bromo dodecane	15.97	35.9	ng/ul	10117700	4	16.99	5631740	20.0
9H-Fluorene, 1-me...	16.29	51.8	ng/ul	14591800	4	16.99	5631740	20.0
9H-Fluorene, 2-me...	16.35	29.6	ng/ul	8345400	4	16.99	5631740	20.0
9H-Fluorene, 3-me...	16.45	19.7	ng/ul	5557400	4	16.99	5631740	20.0
9H-Fluoren-9-one	16.65	14.7	ng/ul	4130300	4	16.99	5631740	20.0
Dibenzothiophene	16.80	23.2	ng/ul	6539540	4	16.99	5631740	20.0
Benzo[h]cinnoline	17.18	26.4	ng/ul	7420390	4	16.99	5631740	20.0
Anthracene, 9-eth...	17.52	24.5	ng/ul	6889410	4	16.99	5631740	20.0
Dibenzothiophene,...	17.57	19.2	ng/ul	5411580	4	16.99	5631740	20.0
1,2-Acenaphthylen...	17.69	54.8	ng/ul	15432800	4	16.99	5631740	20.0
Phenanthrene, 2-m...	17.87	101.7	ng/ul	28630000	4	16.99	5631740	20.0
Phenanthrene, 1-m...	17.93	113.3	ng/ul	31901100	4	16.99	5631740	20.0
1H-Cyclopropa[l]p...	18.00	19.8	ng/ul	5577540	4	16.99	5631740	20.0
4H-Cyclopenta[def...	18.07	156.0	ng/ul	43915500	4	16.99	5631740	20.0
Phenanthrene, 4-m...	18.10	57.5	ng/ul	16177100	4	16.99	5631740	20.0