

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006019.D
 Acq On : 02 Jun 2019 07:15
 Operator : JU/SJ
 Sample : K2928-15DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42C9DL

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-BN052819MA.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	7.724	770	777	787	rBV	1965566	3220029	10.66%	0.961%
2	8.430	890	897	906	rBV	382887	642702	2.13%	0.192%
3	10.142	1181	1188	1198	rBV	363195	626145	2.07%	0.187%
4	10.518	1244	1252	1258	rBV	2758399	4592086	15.20%	1.371%
5	13.788	1804	1808	1812	rVV	785352	1075780	3.56%	0.321%
6	14.071	1851	1856	1860	rBV	835691	1291445	4.28%	0.386%
7	14.383	1899	1909	1915	rVV2	3763823	5931991	19.64%	1.771%
8	14.588	1938	1944	1953	rBV5	380761	920531	3.05%	0.275%
9	14.682	1954	1960	1967	rBV3	285733	652129	2.16%	0.195%
10	14.782	1971	1977	1984	rVV	496544	878327	2.91%	0.262%
11	14.859	1985	1990	1995	rVV	655096	896677	2.97%	0.268%
12	15.006	2009	2015	2020	rBV	664785	1121118	3.71%	0.335%
13	15.177	2037	2044	2047	rBV2	489480	986914	3.27%	0.295%
14	15.341	2064	2072	2075	rBV3	437156	879378	2.91%	0.263%
15	15.377	2075	2078	2083	rVV	974850	1419741	4.70%	0.424%
16	15.530	2099	2104	2106	rVV3	351671	688557	2.28%	0.206%
17	15.559	2106	2109	2113	rVV2	658802	1000405	3.31%	0.299%
18	15.647	2120	2124	2131	rVV2	641361	1120664	3.71%	0.335%
19	15.712	2131	2135	2139	rVV3	413864	939156	3.11%	0.280%
20	15.753	2139	2142	2147	rVB	605571	840909	2.78%	0.251%
21	16.112	2198	2203	2210	rVB3	1079968	1926596	6.38%	0.575%
22	16.247	2222	2226	2231	rVV	504324	790105	2.62%	0.236%
23	16.447	2257	2260	2264	rVB3	536902	750515	2.48%	0.224%
24	16.494	2264	2268	2274	rVB3	595351	980308	3.25%	0.293%
25	16.594	2283	2285	2290	rVB2	709308	835220	2.77%	0.249%
26	16.647	2290	2294	2296	rBV2	500053	756671	2.51%	0.226%
27	16.712	2302	2305	2309	rVB3	691647	873174	2.89%	0.261%
28	16.794	2315	2319	2325	rBV3	385943	723156	2.39%	0.216%
29	16.871	2328	2332	2335	rVV4	654663	1243636	4.12%	0.371%
30	16.900	2335	2337	2343	rVV4	738842	967399	3.20%	0.289%
31	16.959	2343	2347	2355	rVB6	474463	1059474	3.51%	0.316%
32	17.141	2372	2378	2381	rBV2	3625778	5450696	18.05%	1.627%
33	17.182	2381	2385	2390	rVV	4701612	6745147	22.33%	2.014%
34	17.235	2390	2394	2397	rVV	1258536	1924127	6.37%	0.574%

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 Title : SVOA CALIBRATION

35	17.271	2397	2400	2405	rVB	1710269	2277722	7.54%	0.680%
36	17.329	2405	2410	2415	rBV2	769276	1723922	5.71%	0.515%
37	17.447	2428	2430	2435	rVB2	492828	707789	2.34%	0.211%
38	17.547	2443	2447	2449	rBV3	524268	791834	2.62%	0.236%
39	17.641	2459	2463	2464	rBV3	528906	652921	2.16%	0.195%
40	17.659	2464	2466	2470	rVB	769288	813068	2.69%	0.243%
41	17.718	2472	2476	2485	rVB	1305373	2197700	7.28%	0.656%
42	17.865	2497	2501	2508	rBV	397238	717264	2.37%	0.214%
43	17.941	2510	2514	2518	rBV2	505239	743734	2.46%	0.222%
44	18.018	2523	2527	2531	rVV	3081047	4532131	15.00%	1.353%
45	18.065	2531	2535	2542	rVB	4164940	6444531	21.34%	1.924%
46	18.147	2543	2549	2554	rBV	2112678	3608354	11.95%	1.077%
47	18.212	2554	2560	2564	rVV2	5366870	10021271	33.18%	2.992%
48	18.253	2564	2567	2573	rVB	3613876	4938210	16.35%	1.474%
49	18.335	2577	2581	2584	rBV	1068030	1365590	4.52%	0.408%
50	18.418	2591	2595	2599	rVB2	1213991	1615981	5.35%	0.482%
51	18.523	2608	2613	2617	rBV2	2384482	3413425	11.30%	1.019%
52	18.571	2617	2621	2630	rVB4	1374222	2808957	9.30%	0.839%
53	18.647	2630	2634	2640	rBV	1020720	1615537	5.35%	0.482%
54	18.741	2646	2650	2652	rBV2	1044884	1399905	4.63%	0.418%
55	18.771	2652	2655	2659	rVV	2135597	3190242	10.56%	0.952%
56	18.823	2660	2664	2667	rVV	1723370	2603592	8.62%	0.777%
57	18.859	2667	2670	2674	rVB2	1459460	1945066	6.44%	0.581%
58	18.947	2680	2685	2689	rBV	5214586	8476438	28.06%	2.530%
59	19.041	2699	2701	2704	rVB	1680487	1583926	5.24%	0.473%
60	19.088	2704	2709	2716	rBV2	2753052	5782180	19.14%	1.726%
61	19.218	2725	2731	2737	rVB	14137929	20317619	67.27%	6.065%
62	19.276	2737	2741	2744	rVV2	1127566	1531930	5.07%	0.457%
63	19.312	2744	2747	2752	rVB2	1448635	1908552	6.32%	0.570%
64	19.418	2762	2765	2768	rVB2	853193	991714	3.28%	0.296%
65	19.459	2768	2772	2775	rVV2	1249408	1704026	5.64%	0.509%
66	19.494	2775	2778	2782	rVB2	1148274	1499668	4.97%	0.448%
67	19.582	2783	2793	2800	rVV	15024314	30204732	100.00%	9.017%
68	19.653	2801	2805	2811	rVB2	2235983	3925223	13.00%	1.172%
69	19.747	2818	2821	2829	rVV2	836304	1712023	5.67%	0.511%
70	19.812	2829	2832	2838	rVB3	1274460	2008928	6.65%	0.600%
71	19.906	2843	2848	2859	rBV5	2703537	7599712	25.16%	2.269%

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72	19.994	2860	2863	2866	rBV2	832009	1033892	3.42%	0.309%
73	20.041	2867	2871	2872	rBV2	1907401	2359596	7.81%	0.704%
74	20.076	2874	2877	2881	rVB	2772251	3592106	11.89%	1.072%
75	20.176	2891	2894	2899	rVB	1687432	1990905	6.59%	0.594%
76	20.235	2900	2904	2909	rVV2	3252862	4961271	16.43%	1.481%
77	20.276	2909	2911	2915	rVB2	813915	973864	3.22%	0.291%
78	20.376	2924	2928	2932	rBV	2731823	3811364	12.62%	1.138%
79	20.423	2932	2936	2940	rVB	2786813	3460989	11.46%	1.033%
80	20.835	3002	3006	3012	rVB	2658514	3657987	12.11%	1.092%
81	20.994	3028	3033	3037	rBV3	1968349	3615847	11.97%	1.079%
82	21.035	3037	3040	3043	rVB	2095502	2268565	7.51%	0.677%
83	21.076	3043	3047	3052	rBV3	1327079	2302724	7.62%	0.687%
84	21.135	3054	3057	3063	rVB	2033823	2902047	9.61%	0.866%
85	21.347	3088	3093	3098	rBV2	9343439	17699828	58.60%	5.284%
86	21.400	3098	3102	3111	rVB	9491655	14099700	46.68%	4.209%
87	21.476	3112	3115	3118	rBV2	998573	1203125	3.98%	0.359%
88	21.512	3118	3121	3128	rBV2	1366383	2002025	6.63%	0.598%
89	21.723	3154	3157	3161	rBV3	955417	1194007	3.95%	0.356%
90	21.917	3187	3190	3194	rVB	2779483	3721449	12.32%	1.111%
91	21.970	3196	3199	3204	rVB	2086019	2802410	9.28%	0.837%
92	22.117	3221	3224	3227	rBV2	1431647	1885361	6.24%	0.563%
93	22.217	3238	3241	3246	rVB2	1175611	1654970	5.48%	0.494%
94	22.964	3362	3368	3373	rBV	5492386	13124568	43.45%	3.918%
95	23.135	3394	3397	3408	rVB	1399481	2737369	9.06%	0.817%
96	23.453	3445	3451	3457	rBV	3371590	6412030	21.23%	1.914%
97	23.553	3463	3468	3475	rVB	5535840	10159422	33.64%	3.033%
98	23.647	3480	3484	3489	rVV	2078254	4014316	13.29%	1.198%
99	23.700	3489	3493	3501	rVB3	1582033	3482527	11.53%	1.040%
100	25.964	3870	3878	3888	rVB	2734484	7725042	25.58%	2.306%

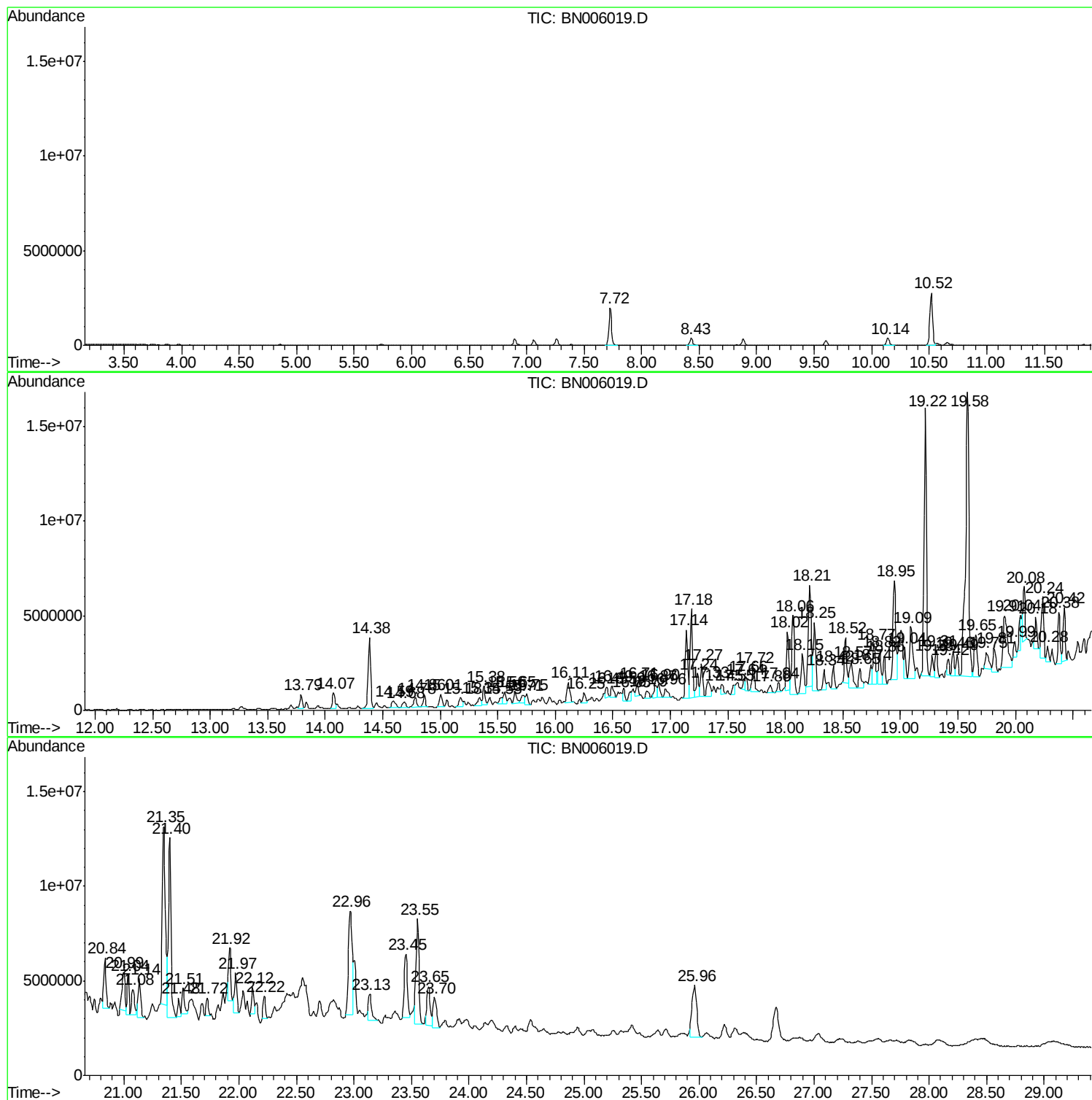
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Instrument :
BNA_N
ClientSampled :
A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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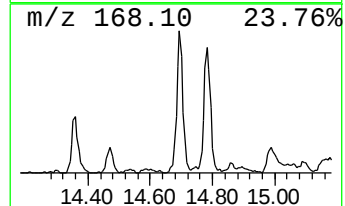
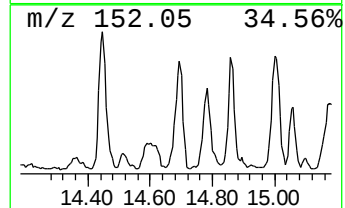
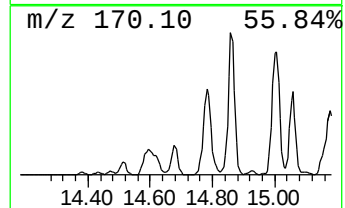
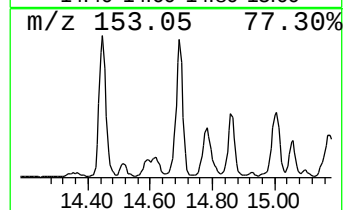
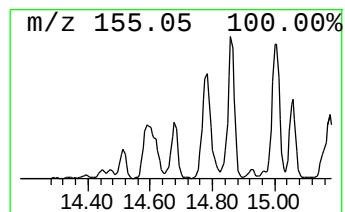
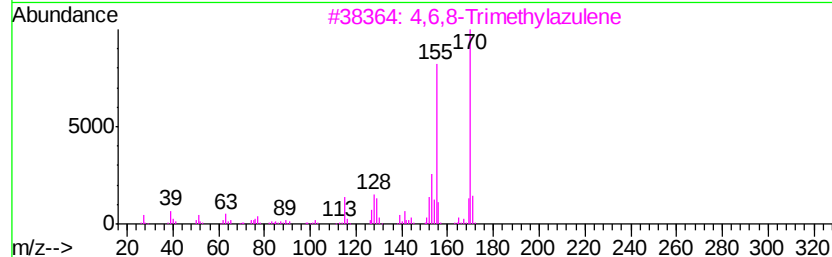
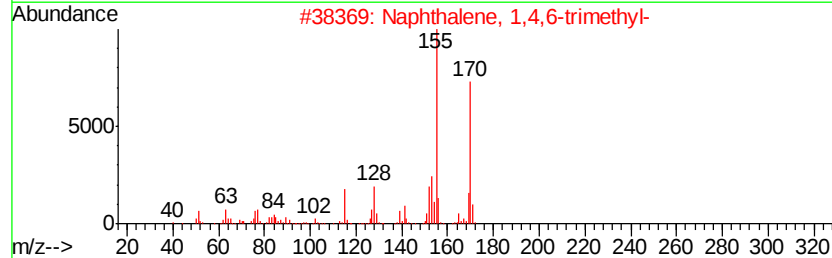
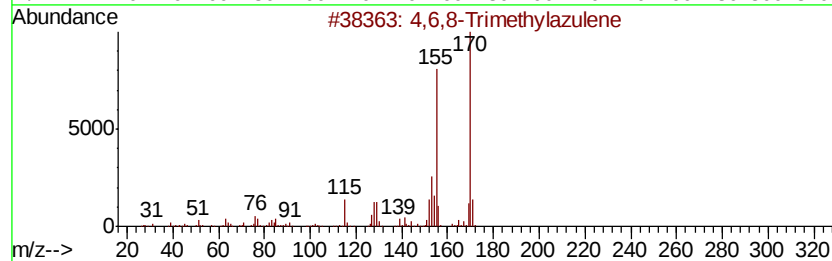
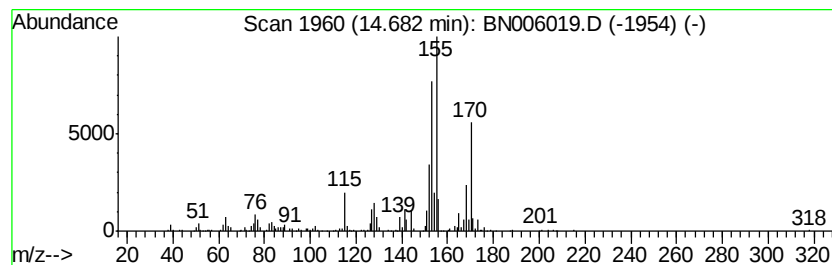
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4,6,8-Trimethylazulene Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.20 ng/ul	652129	Acenaphthene-d10	14.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,6,8-Trimethylazulene	170 C13H14	000941-81-1	53
2	Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2	53
3	4,6,8-Trimethylazulene	170 C13H14	000941-81-1	53
4	Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5	49
5	4-Biphenyl methyl carbinol	198 C14H14O	003562-73-0	43



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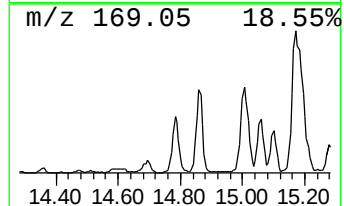
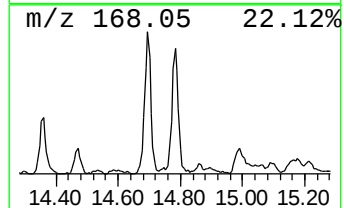
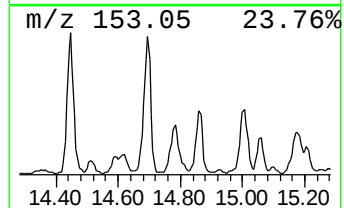
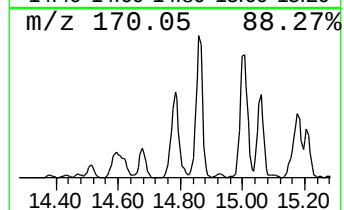
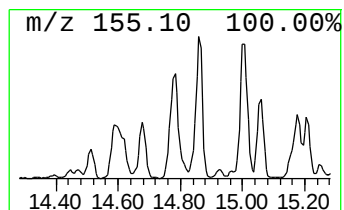
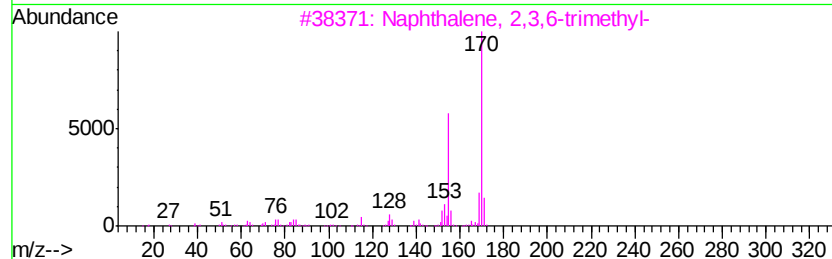
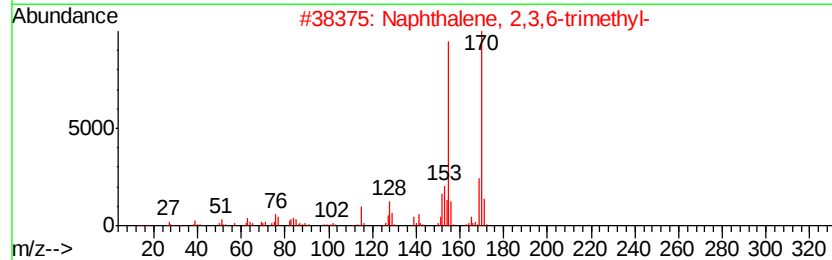
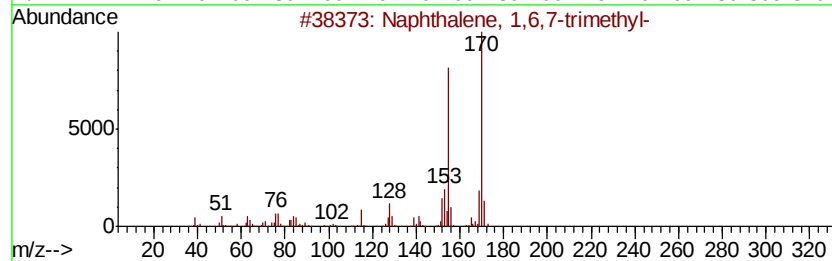
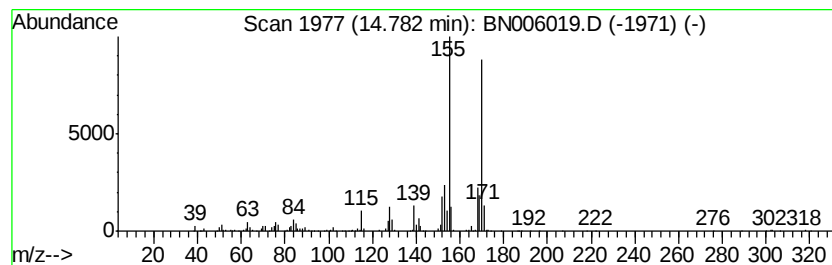
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.96 ng/ul	878327	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



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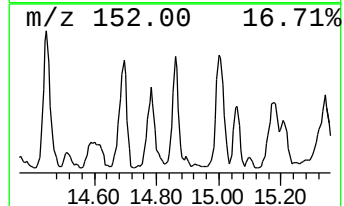
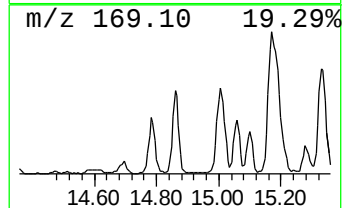
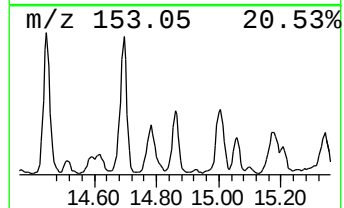
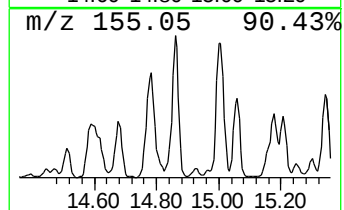
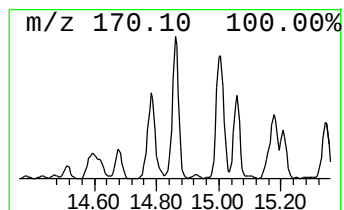
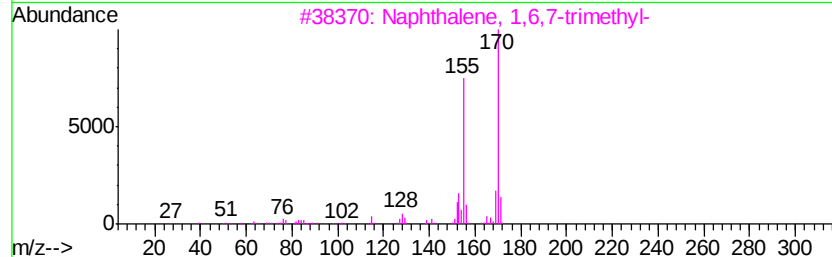
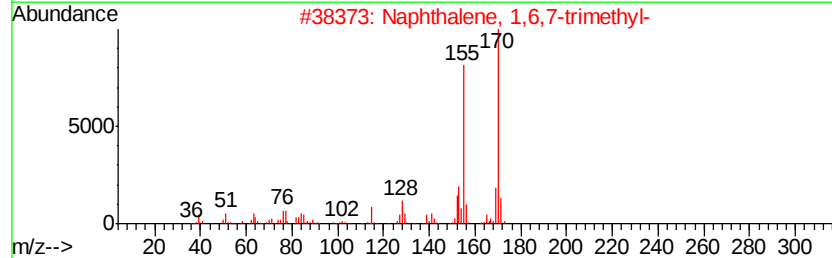
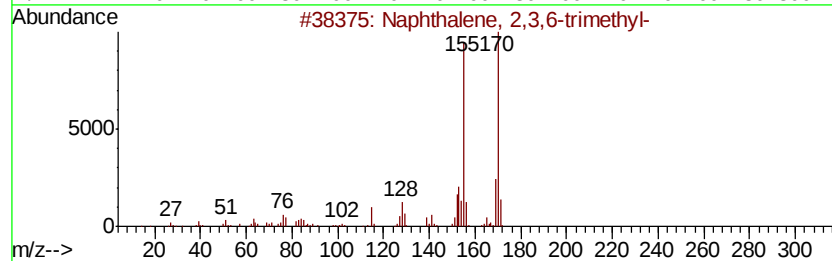
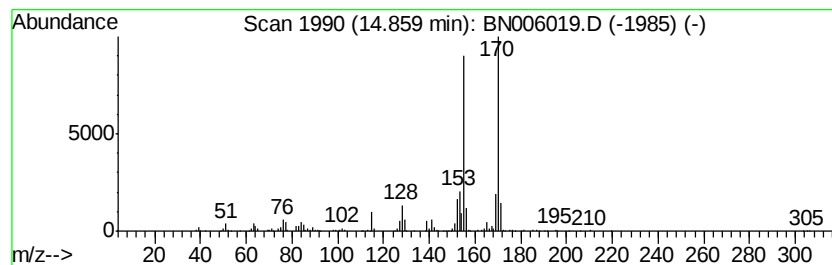
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.02 ng/ul	896677	Acenaphthene-d10	14.38

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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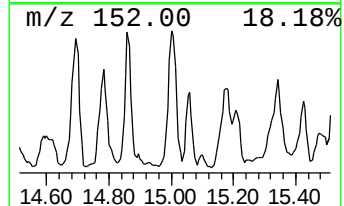
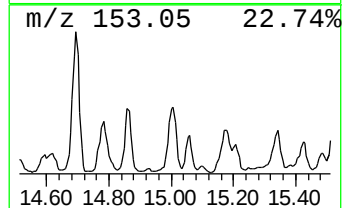
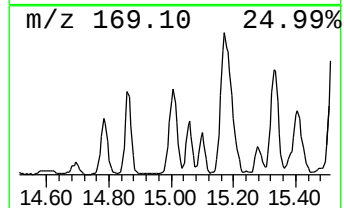
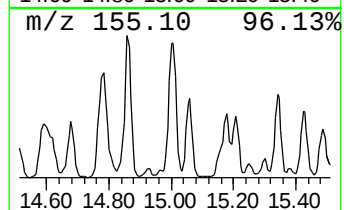
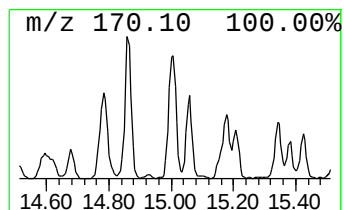
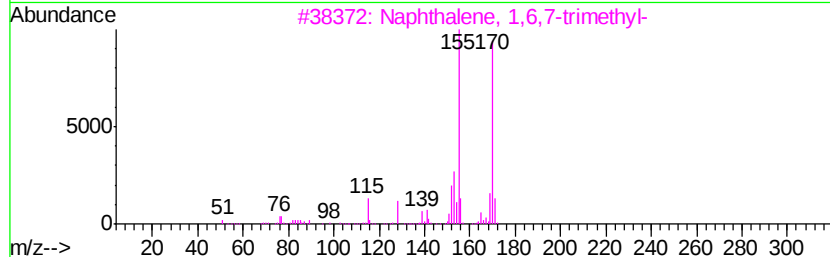
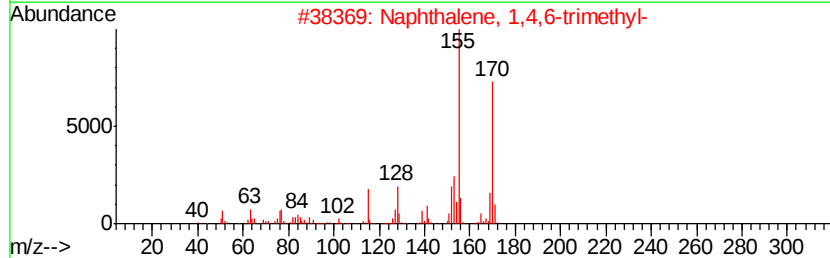
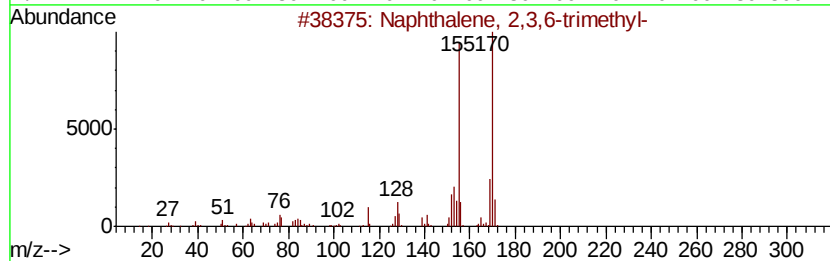
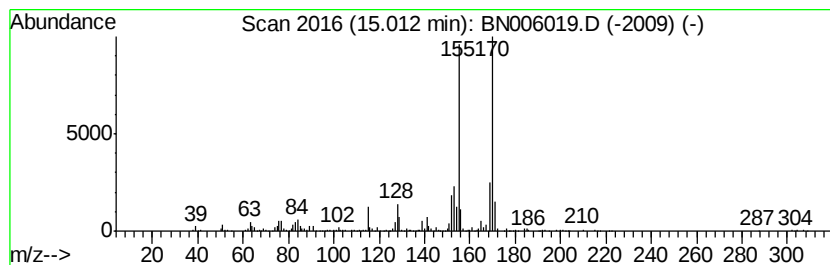
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,4,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.78 ng/ul	1121120	Acenaphthene-d10	14.38

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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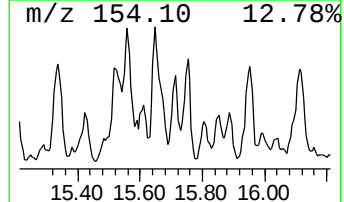
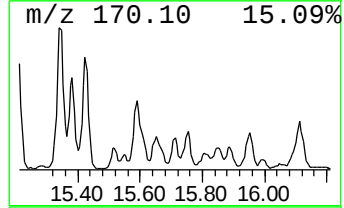
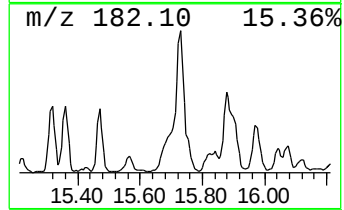
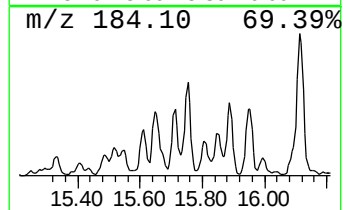
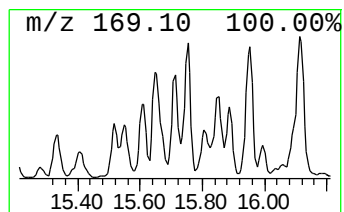
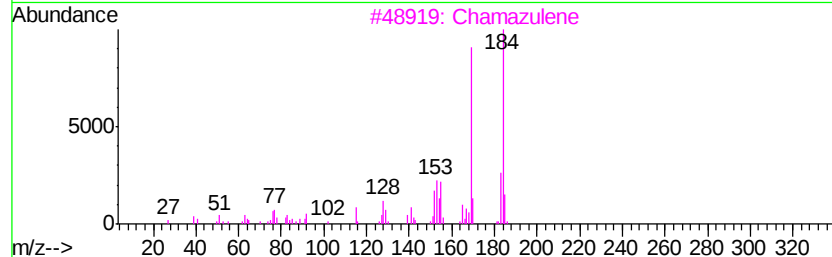
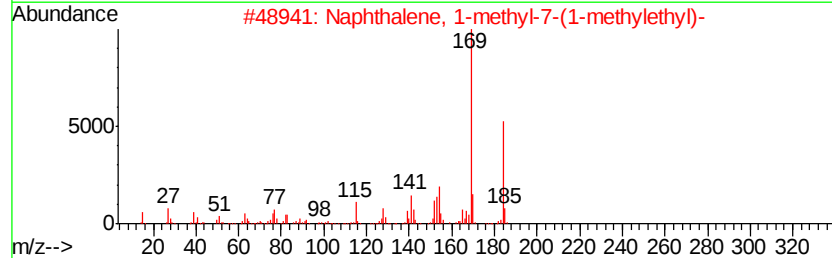
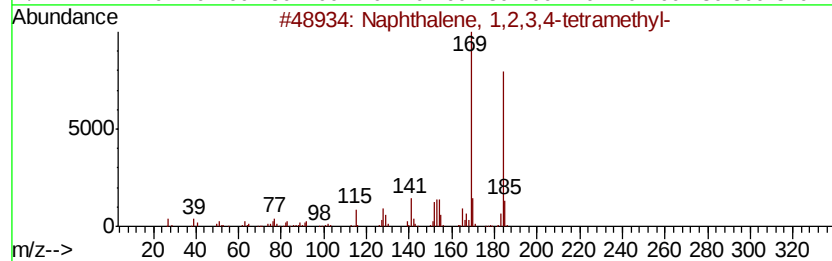
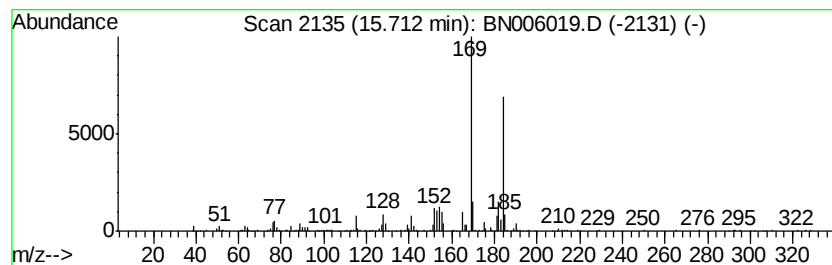
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetram... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	3.17 ng/ul	939156	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
2		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87
3		Chamazulene	184	C14H16	000529-05-5	87
4		Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	74
5		Silane, tetra-1-propynyl-	184	C12H12Si	020143-21-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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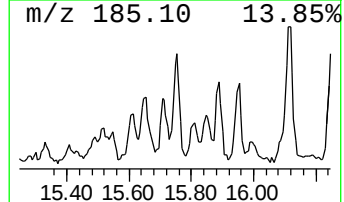
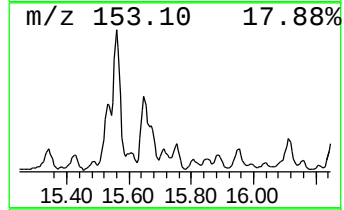
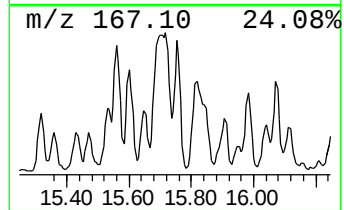
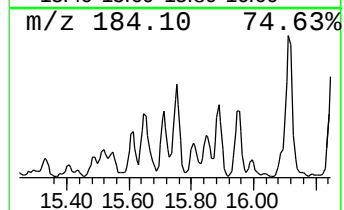
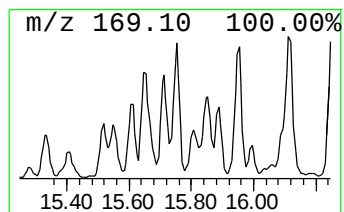
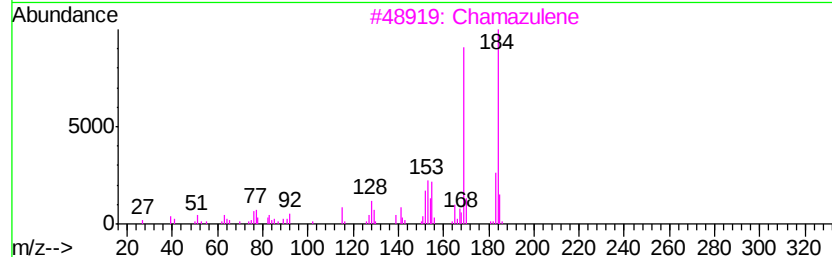
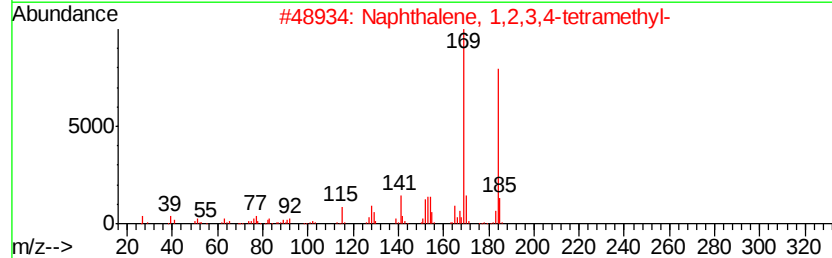
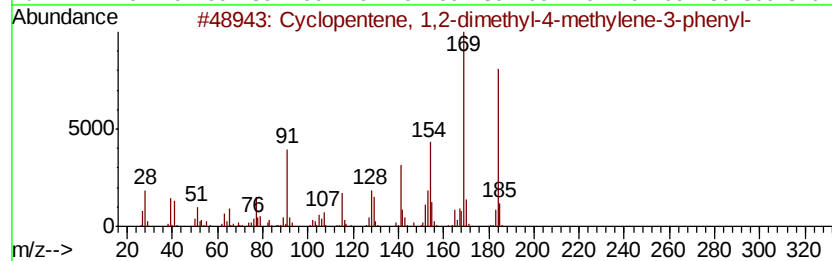
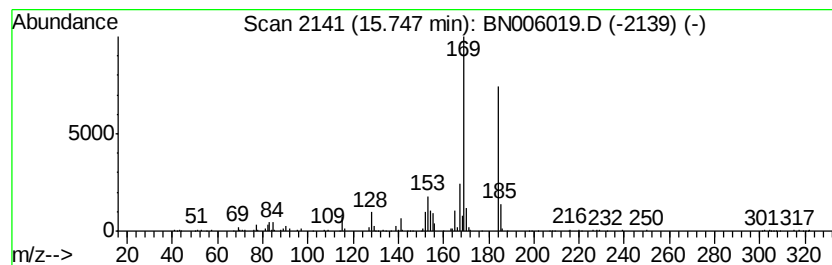
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopentene, 1,2-dimethyl-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.84 ng/ul	840909	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	90
2		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
3		Chamazulene	184	C14H16	000529-05-5	89
4		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	80
5		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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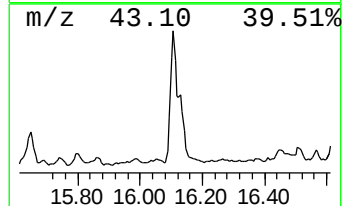
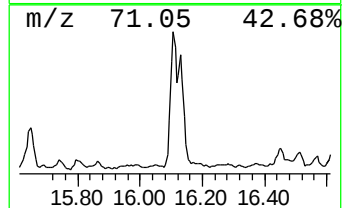
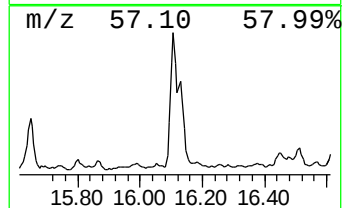
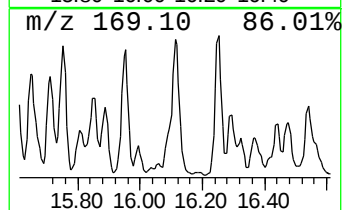
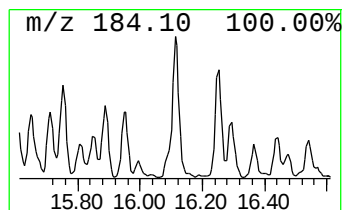
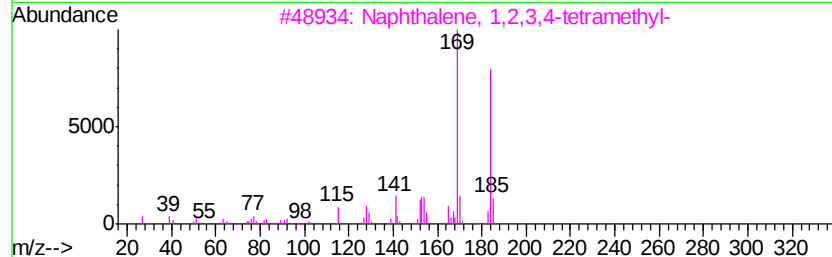
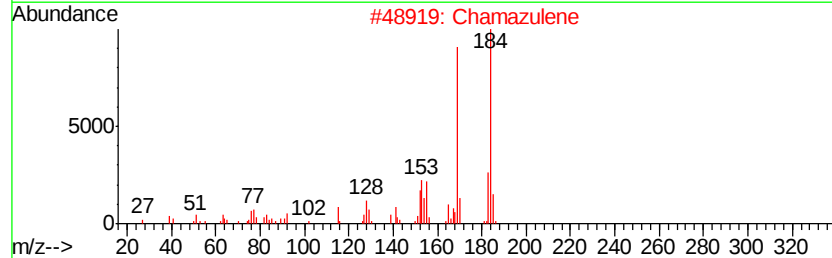
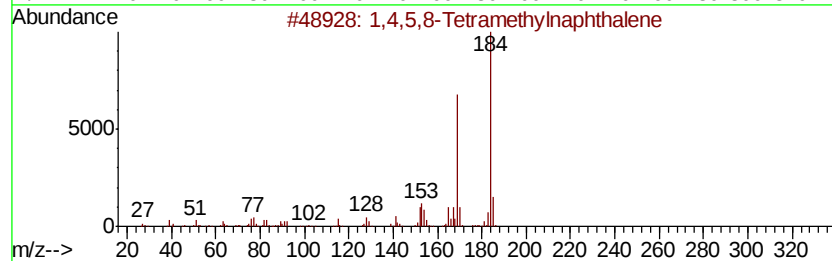
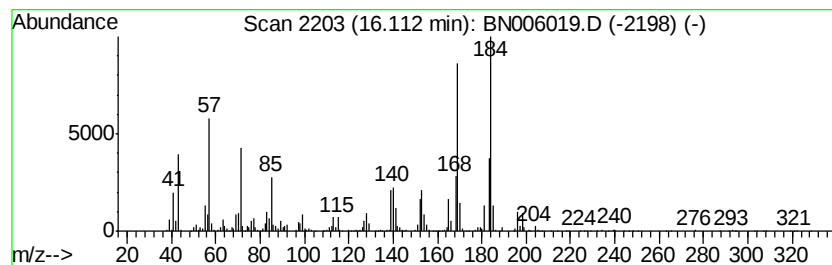
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,4,5,8-Tetramethylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	7.07 ng/ul	1926600	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	91
2			Chamazulene	184	C14H16	000529-05-5	86
3			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	53
4			3,4-Dimethoxy-6-methylpovocatechol	184	C9H12O4	054826-79-8	53
5			Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	52



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Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
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Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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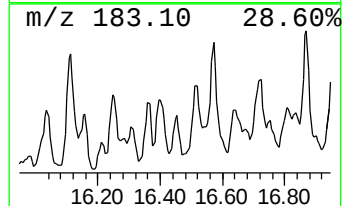
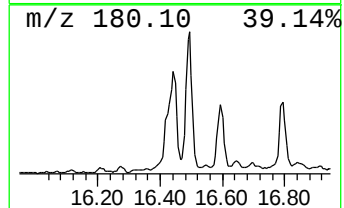
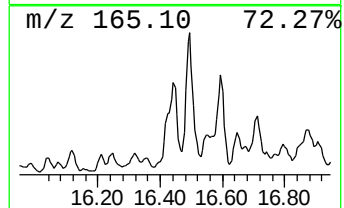
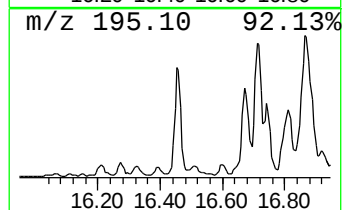
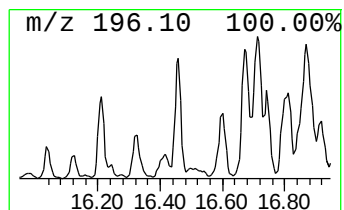
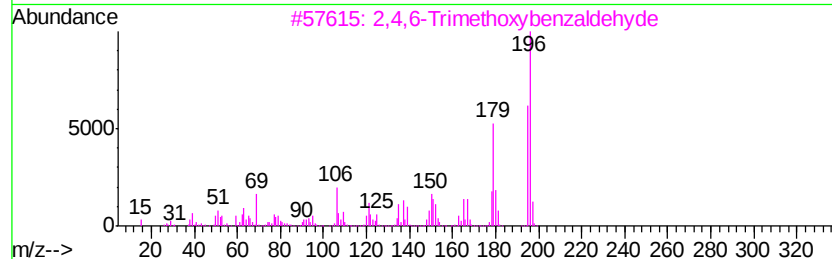
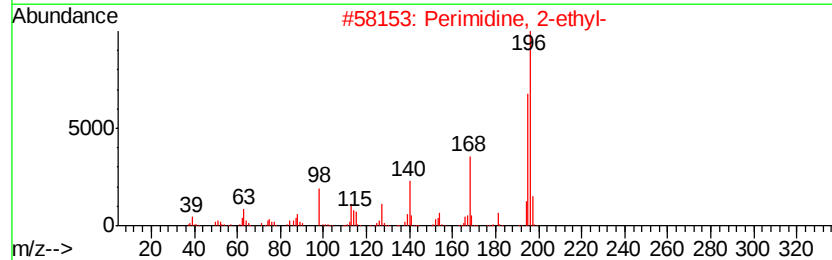
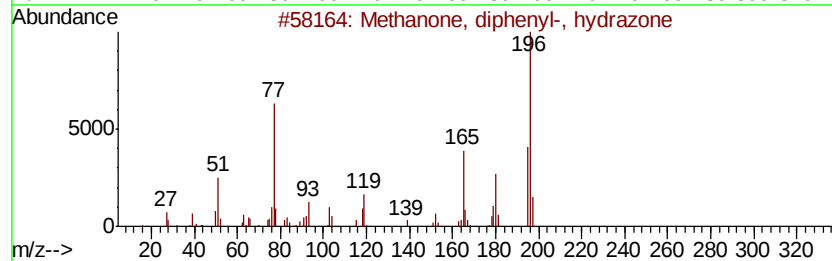
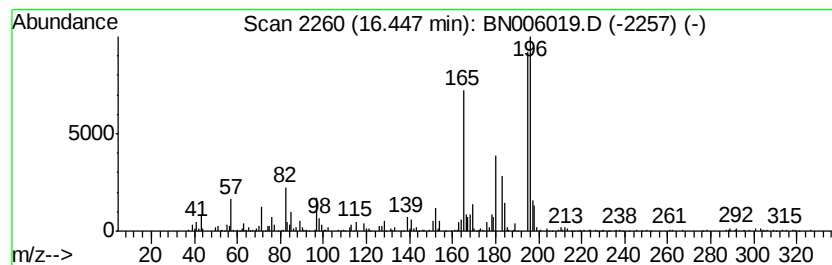
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Methanone, diphenyl-, hydra... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.75 ng/ul	750515	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	53
2		Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	46
3		2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	38
4		Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	38
5		Carbazole, 1,3-dimethyl-	195	C14H13N	018992-68-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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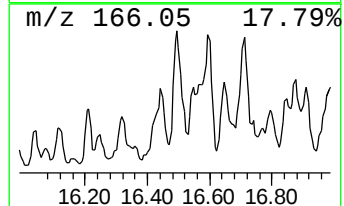
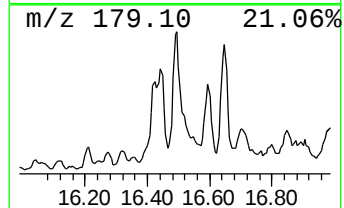
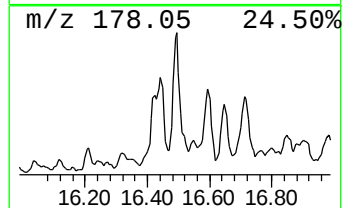
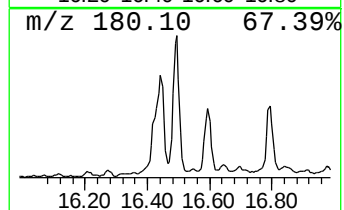
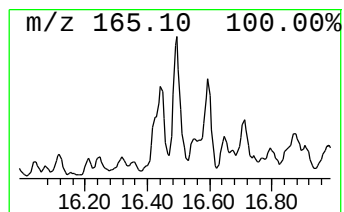
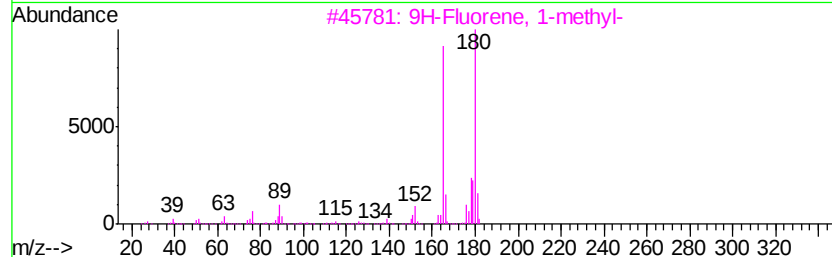
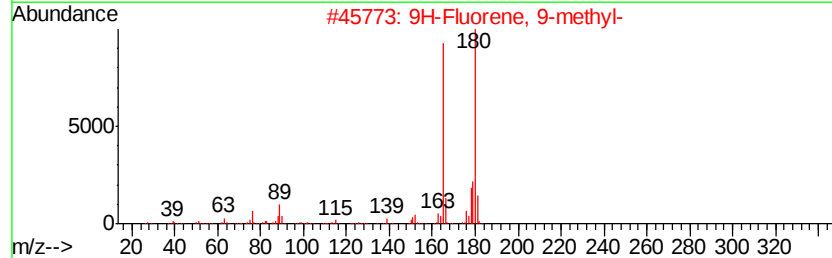
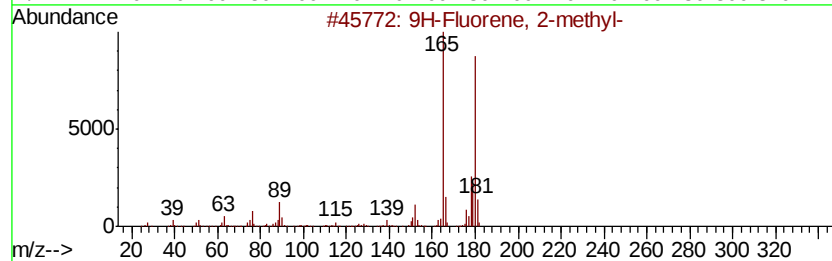
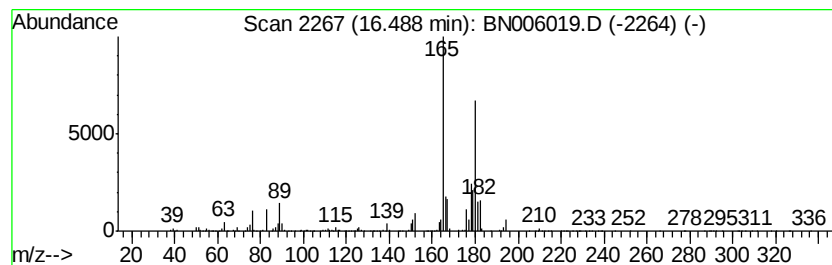
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9H-Fluorene, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.60 ng/ul	980308	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
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ALS Vial : 20 Sample Multiplier: 1

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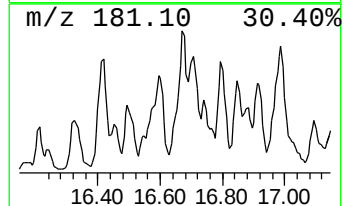
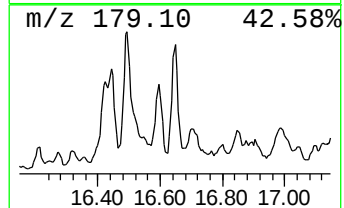
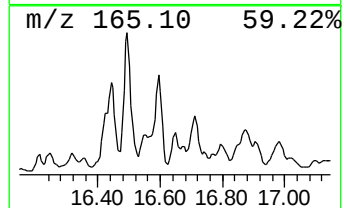
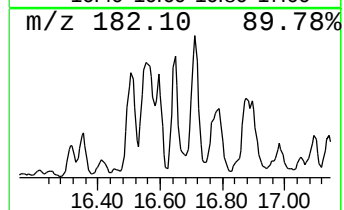
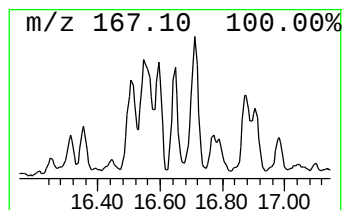
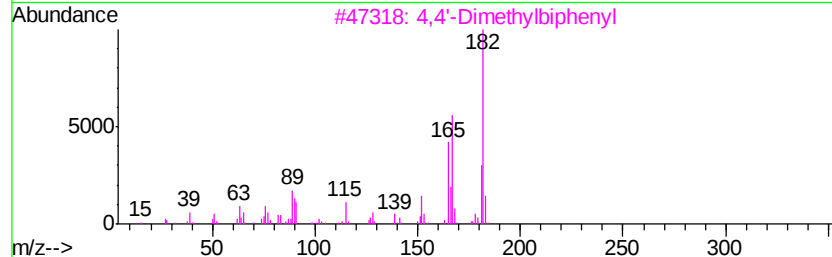
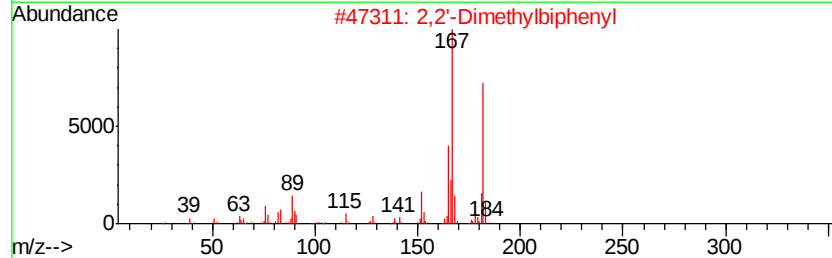
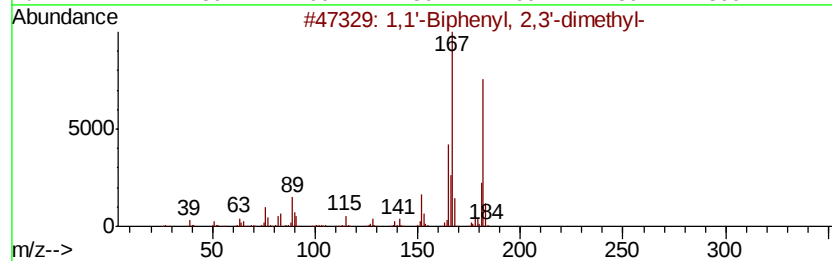
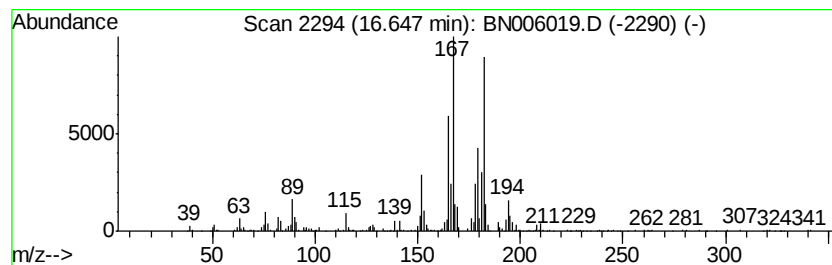
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,1'-Biphenyl, 2,3'-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.78 ng/ul	756671	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	95
2		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	91
3		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	90
4		2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	86
5		1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

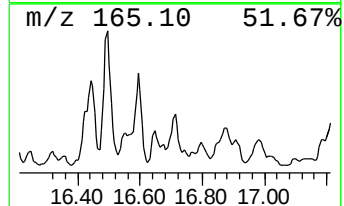
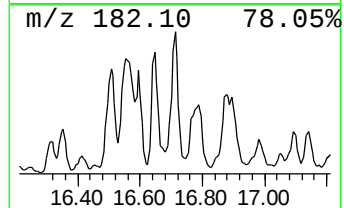
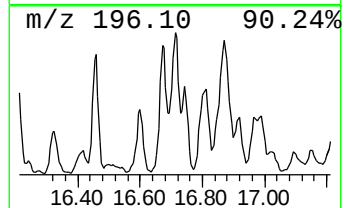
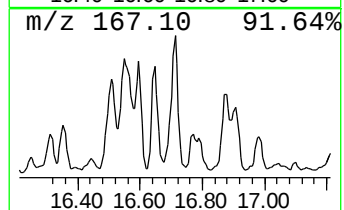
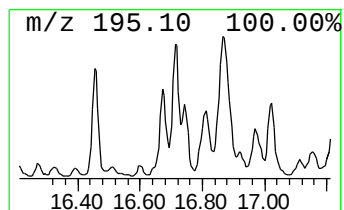
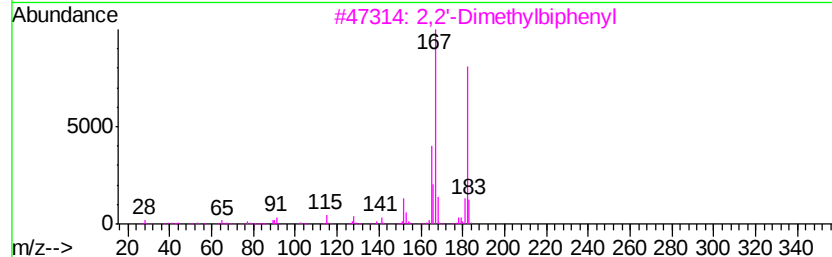
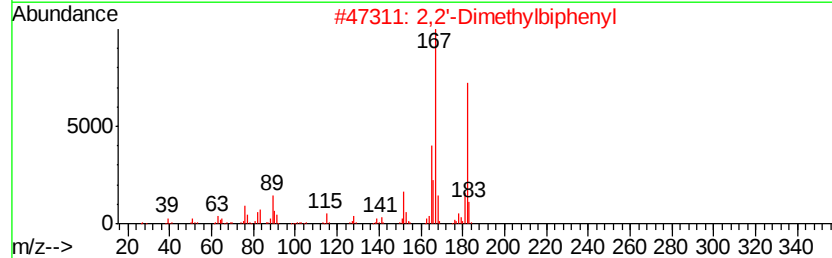
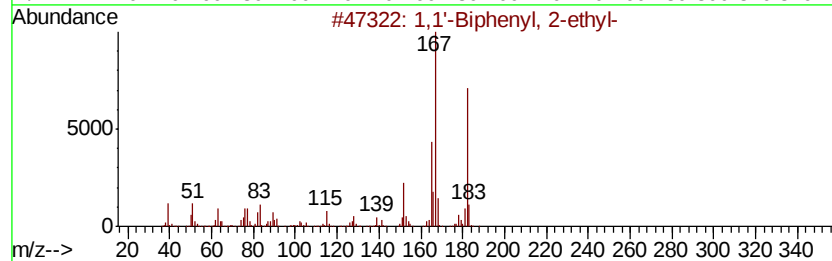
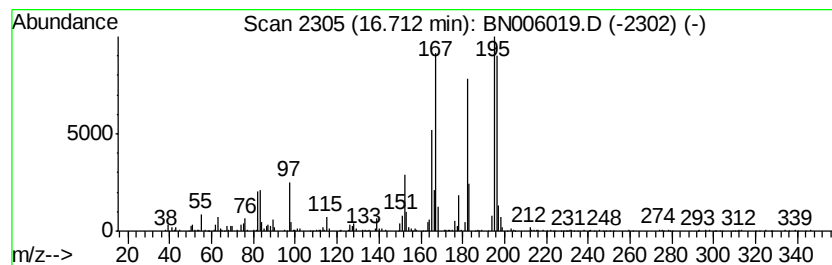
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,1'-Biphenyl, 2-ethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	3.20 ng/ul	873174	Phenanthrene-d10	17.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2-ethyl-	182 C14H14	001812-51-7	70
2	2,2'-Dimethylbiphenyl	182 C14H14	000605-39-0	50
3	2,2'-Dimethylbiphenyl	182 C14H14	000605-39-0	45
4	1,1'-Biphenyl, 2,3'-dimethyl-	182 C14H14	000611-43-8	43
5	2,2'-Dimethylbiphenyl	182 C14H14	000605-39-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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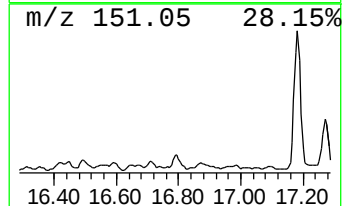
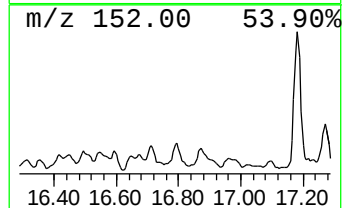
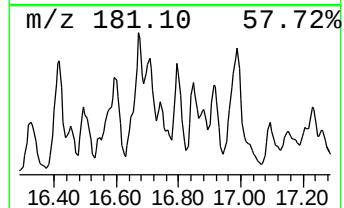
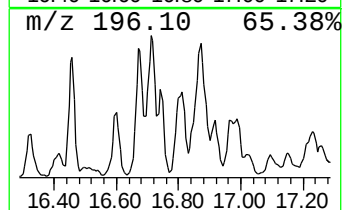
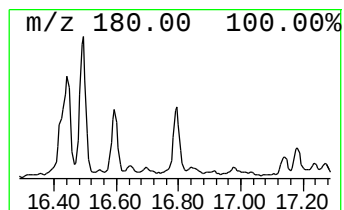
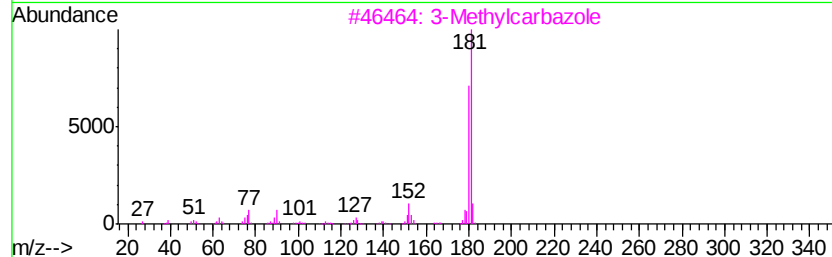
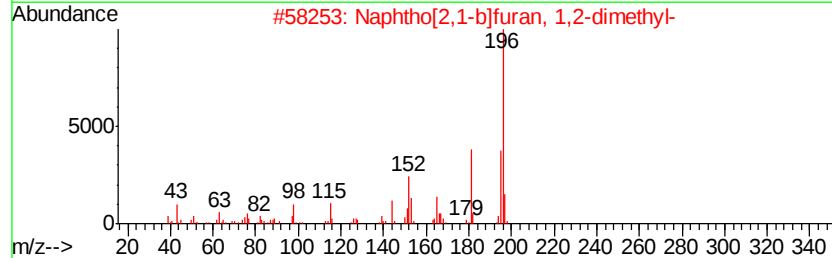
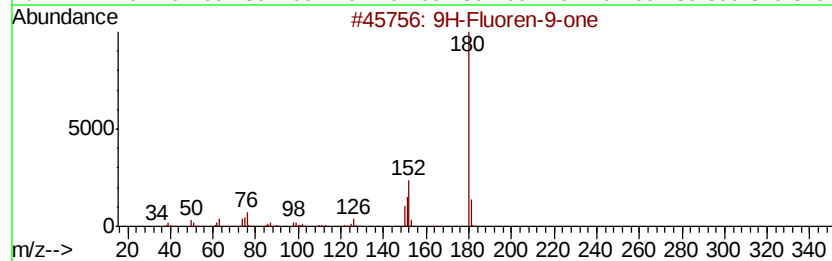
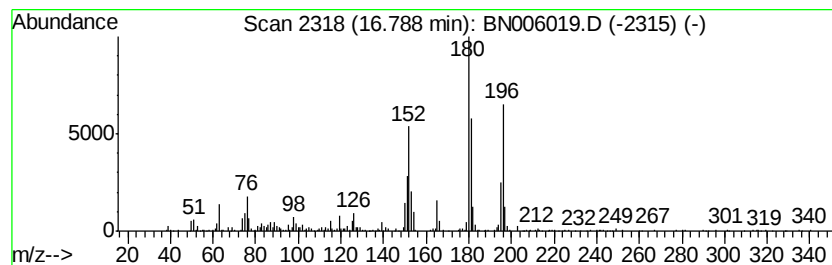
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9H-Fluoren-9-one Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	2.65 ng/ul	723156	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	74
2		Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	50
3		3-Methylcarbazole	181	C13H11N	004630-20-0	43
4		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	38
5		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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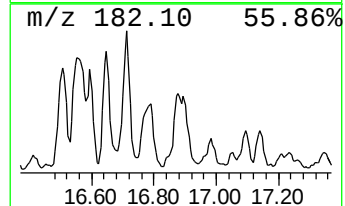
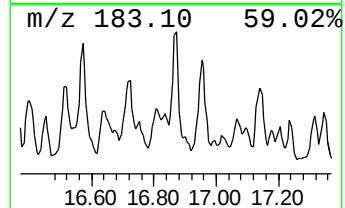
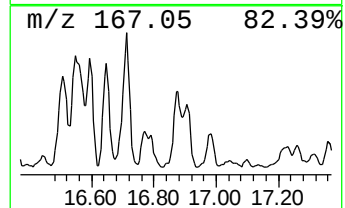
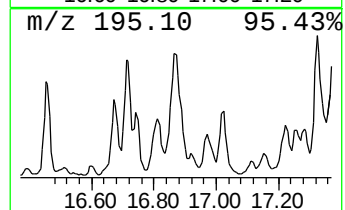
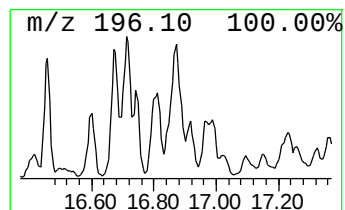
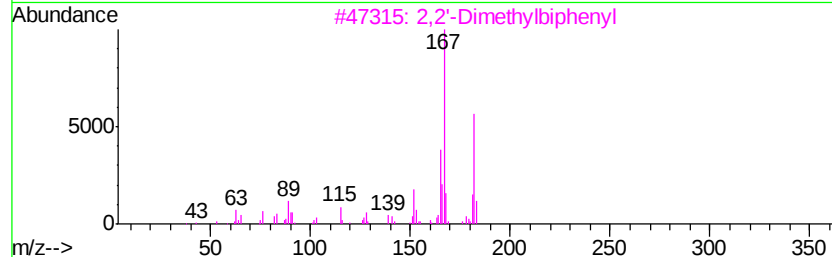
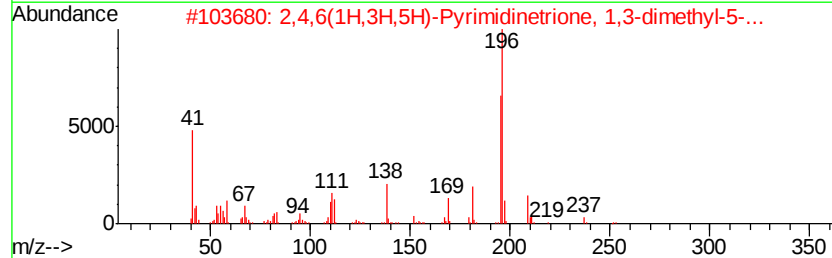
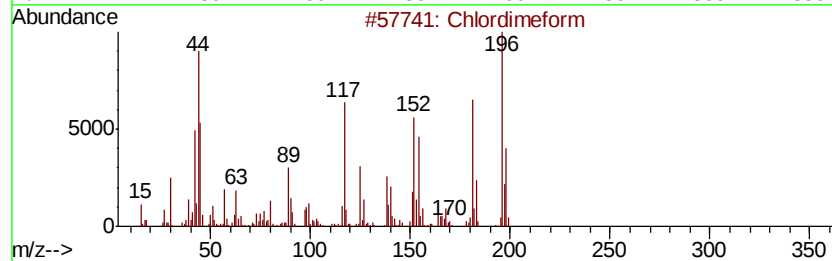
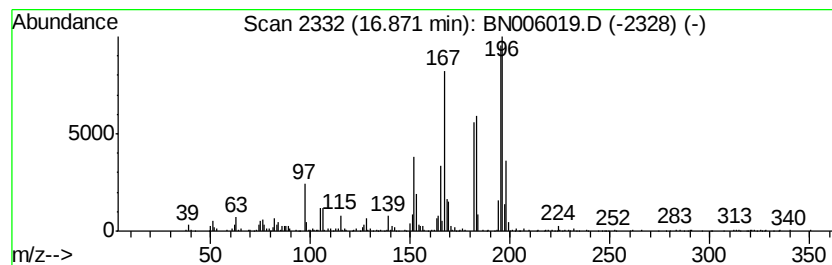
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.56 ng/ul	1243640	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chlordimeform	196	C10H13ClN2	006164-98-3	38
2			2,4,6(1H,3H,5H)-Pyrimidinetrione...	252	C13H20N2O3	055045-04-0	27
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	27
4			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	25
5			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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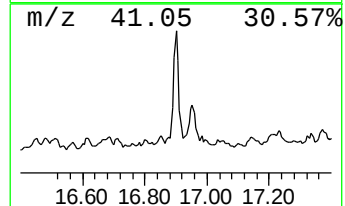
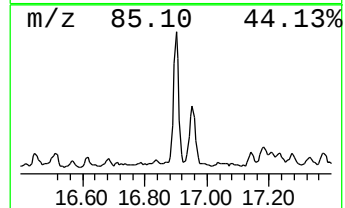
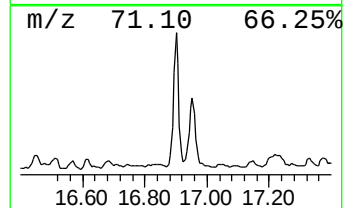
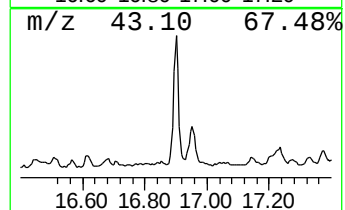
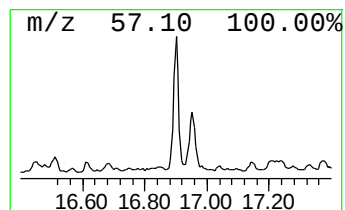
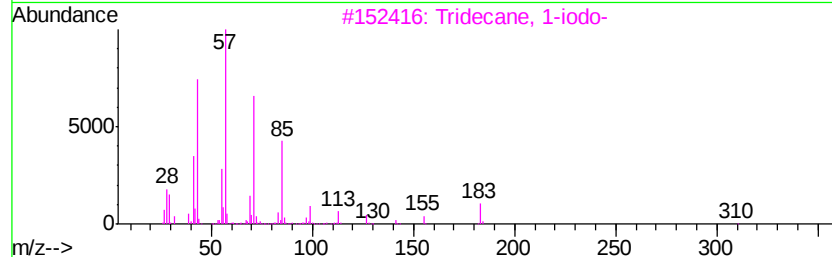
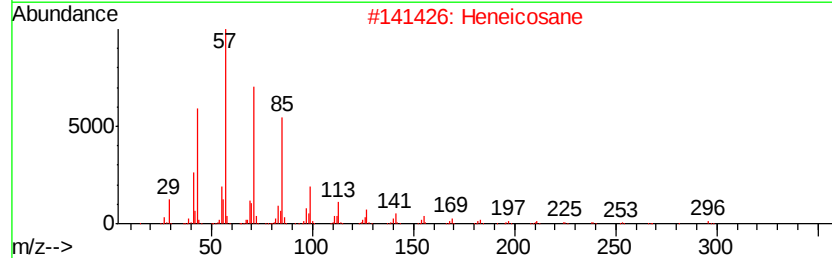
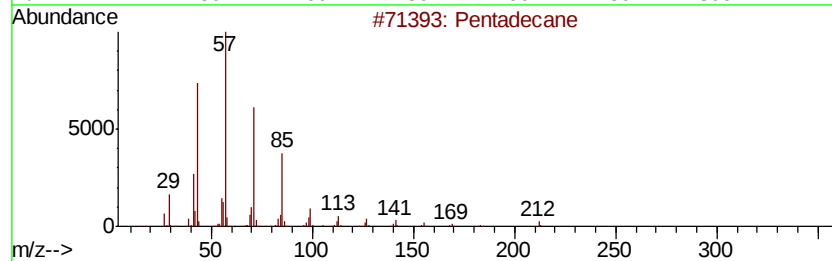
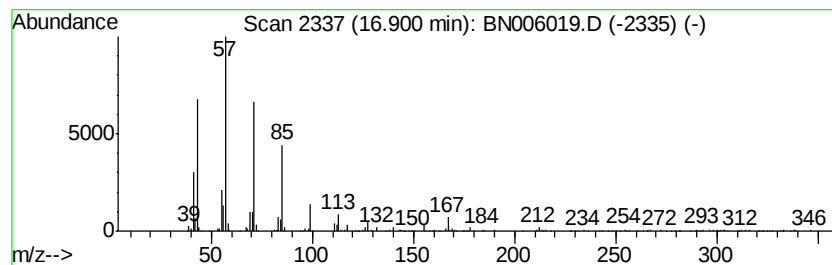
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	3.55 ng/ul	967399	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Heneicosane	296	C21H44	000629-94-7	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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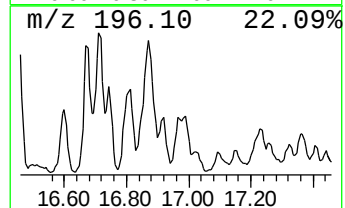
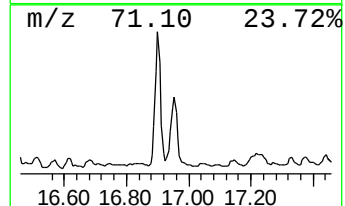
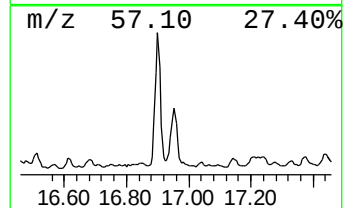
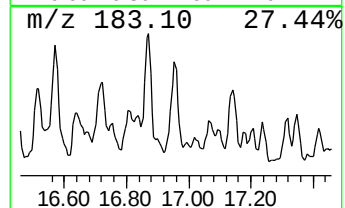
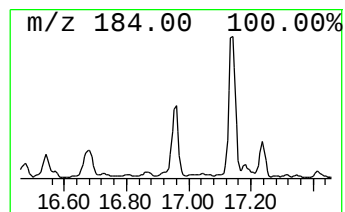
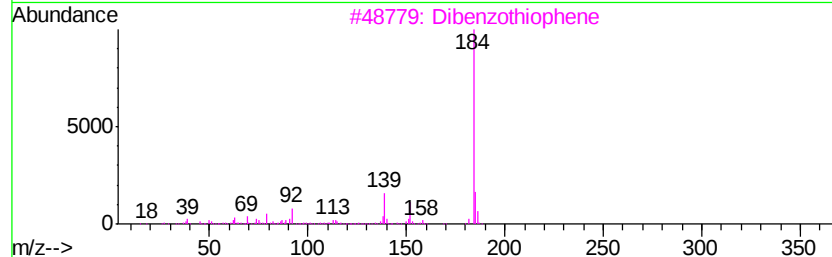
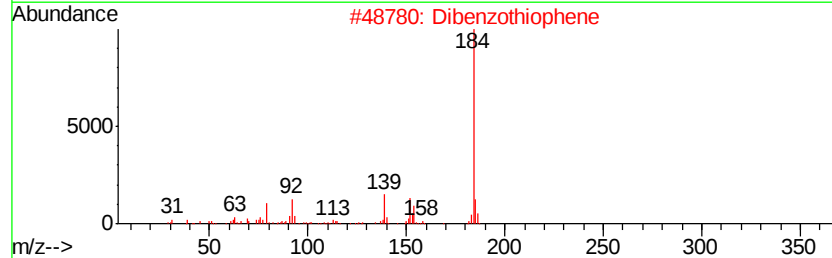
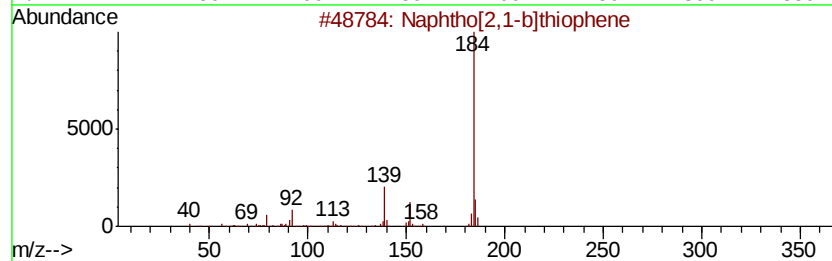
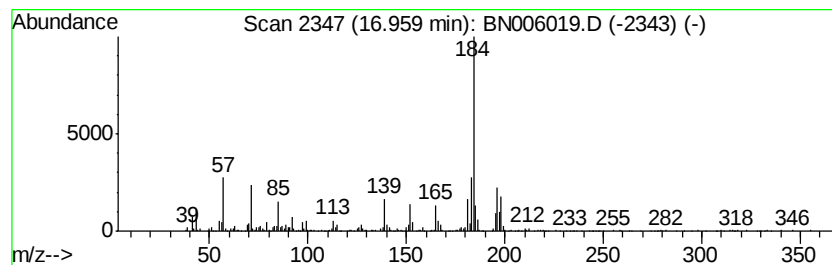
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphtho[2,1-b]thiophene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	3.89 ng/ul	1059470	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
2		Dibenzothiophene	184	C12H8S	000132-65-0	70
3		Dibenzothiophene	184	C12H8S	000132-65-0	60
4		Dibenzothiophene	184	C12H8S	000132-65-0	55
5		Dibenzothiophene	184	C12H8S	000132-65-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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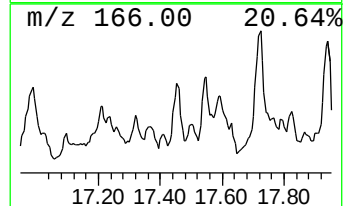
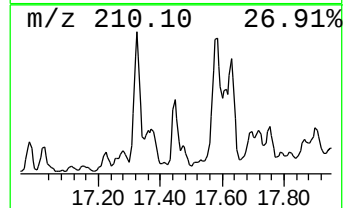
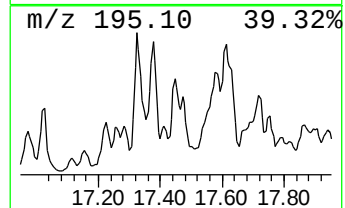
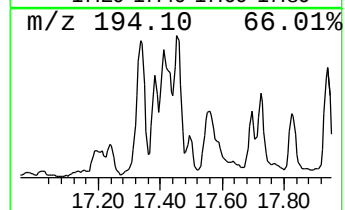
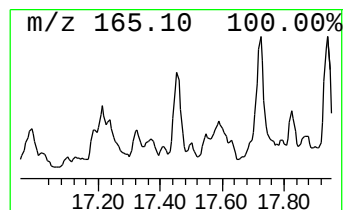
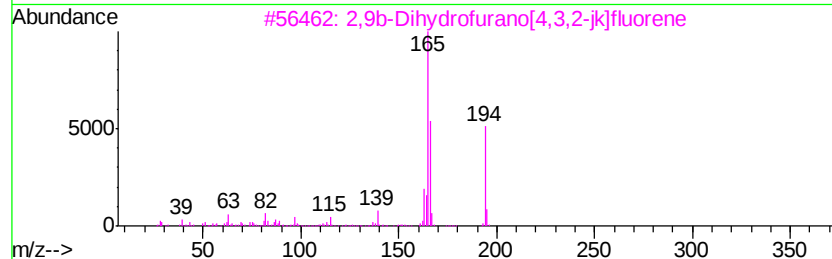
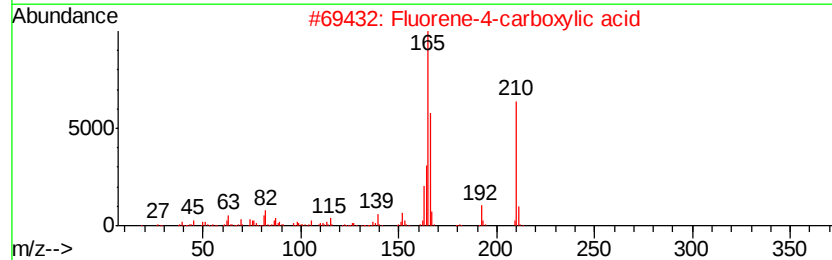
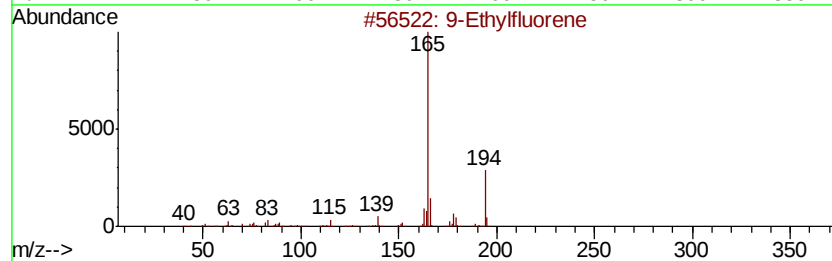
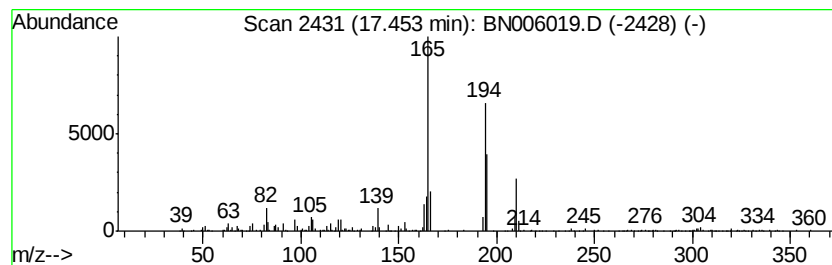
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-02 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.60 ng/ul	707789	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Ethylfluorene	194	C15H14	002294-82-8	46
2			Fluorene-4-carboxylic acid	210	C14H10O2	006954-55-8	45
3			2,9b-Dihydrofurano[4,3,2-ik]fluor...	194	C14H10O	204396-15-6	45
4			9H-Fluorene-9-carboxylic acid	210	C14H10O2	001989-33-9	45
5			2-Fluorencarboxaldehyde	194	C14H10O	030084-90-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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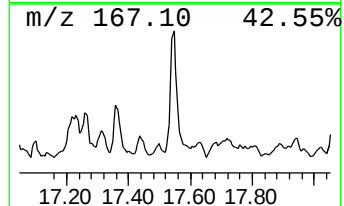
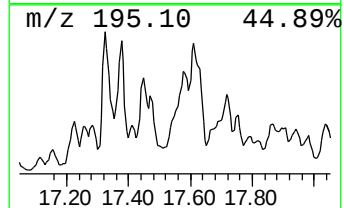
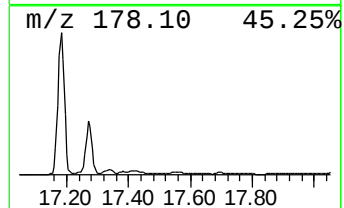
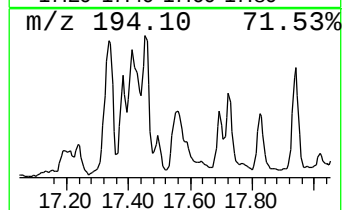
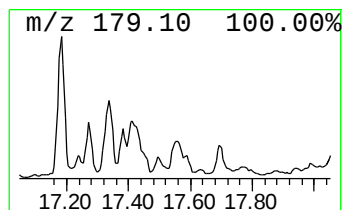
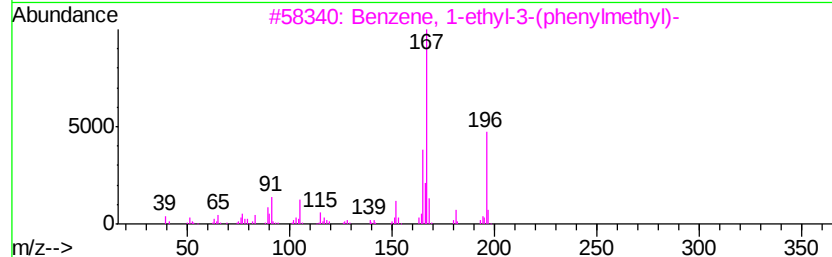
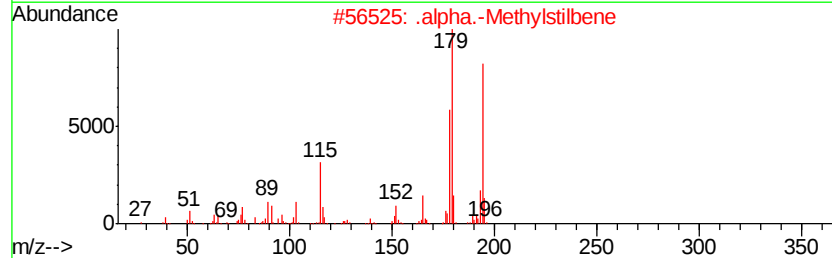
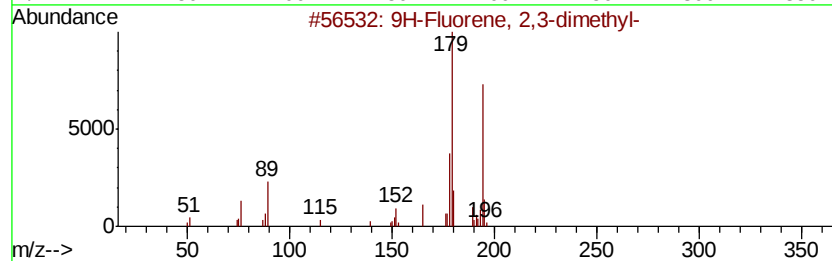
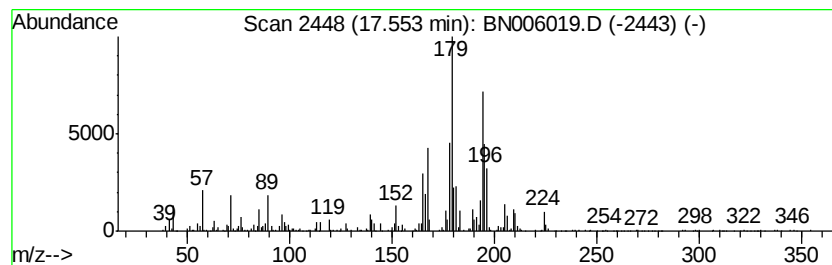
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 9H-Fluorene, 2,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	2.91 ng/ul	791834	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	52
2		.alpha.-Methylstilbene	194	C15H14	000779-51-1	42
3		Benzene, 1-ethyl-3-(phenylmethyl)-	196	C15H16	028122-24-9	42
4		Benzene, 1-ethyl-2-(phenylmethyl)-	196	C15H16	028122-25-0	42
5		Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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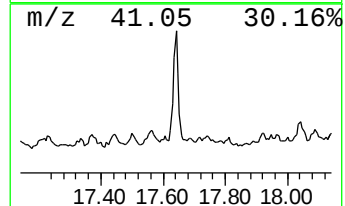
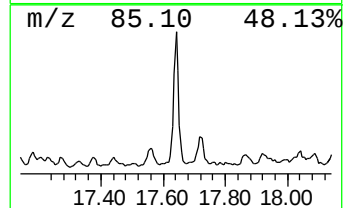
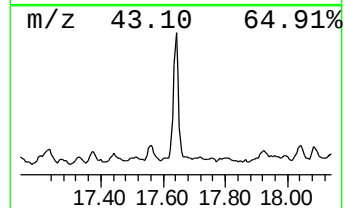
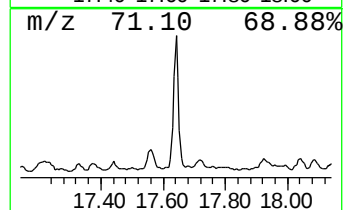
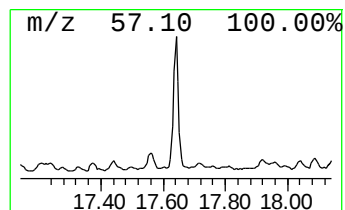
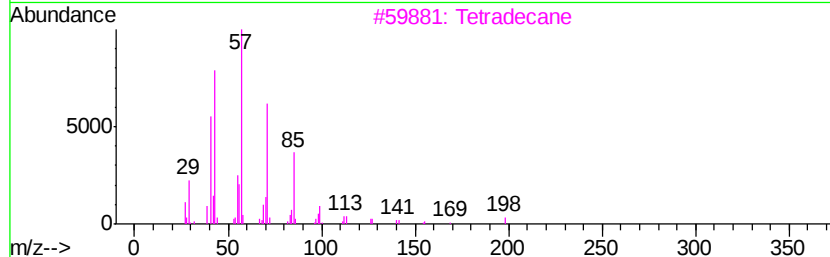
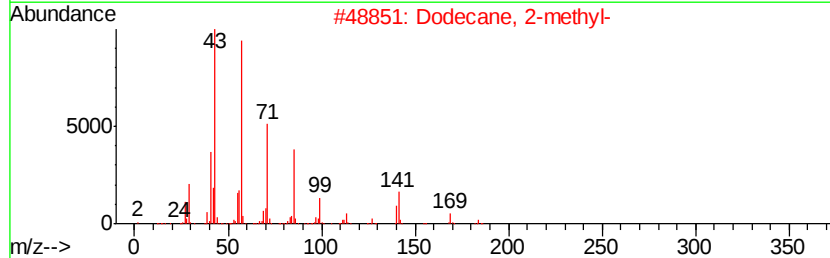
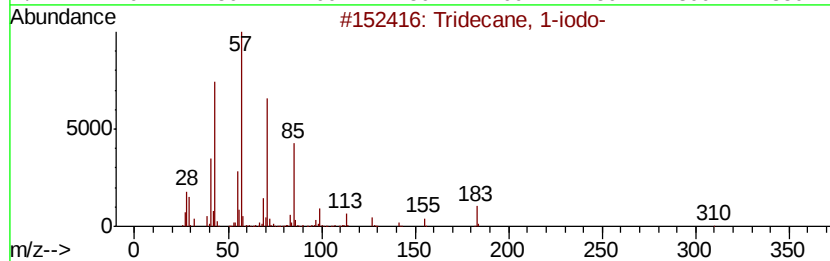
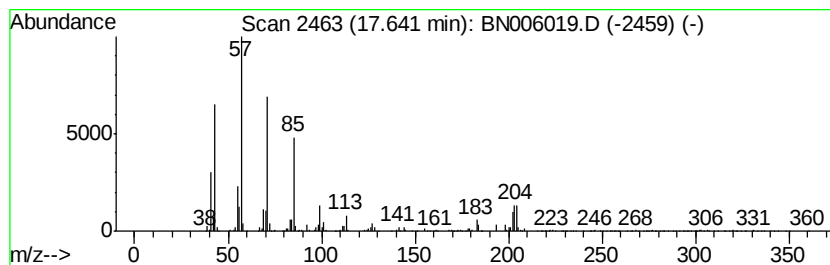
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Tridecane, 1-iodo- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.40 ng/ul	652921	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	68
3			Tetradecane	198	C14H30	000629-59-4	64
4			Heneicosane	296	C21H44	000629-94-7	62
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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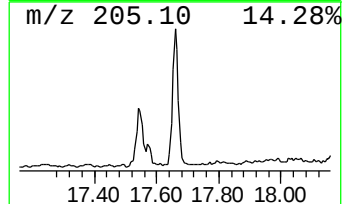
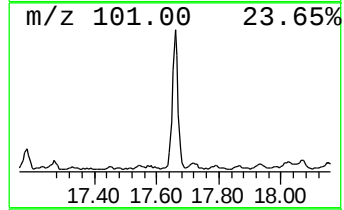
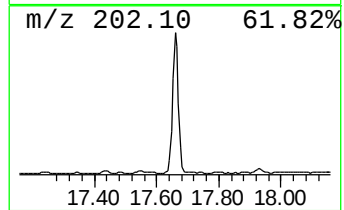
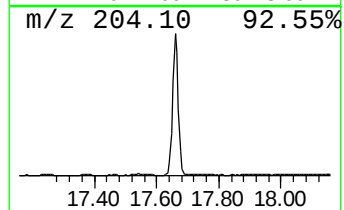
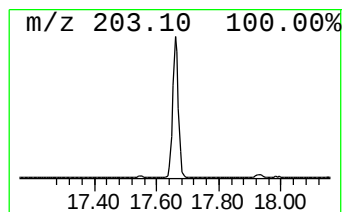
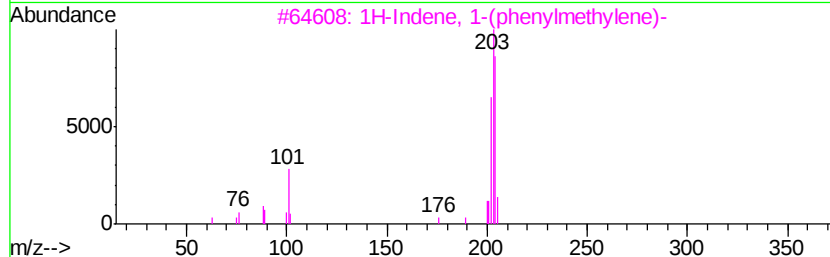
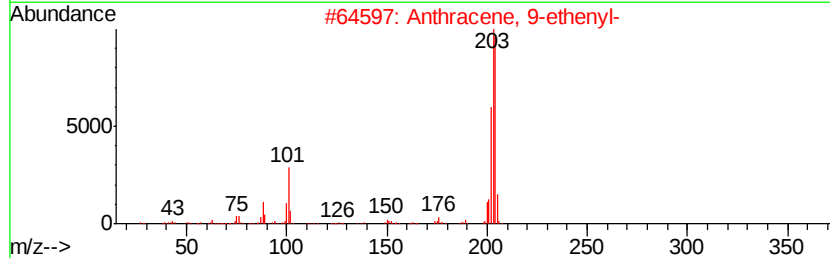
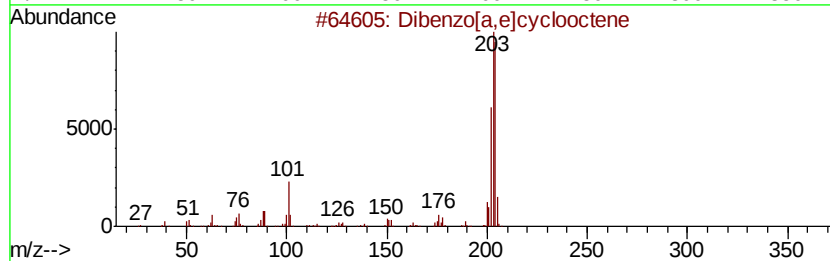
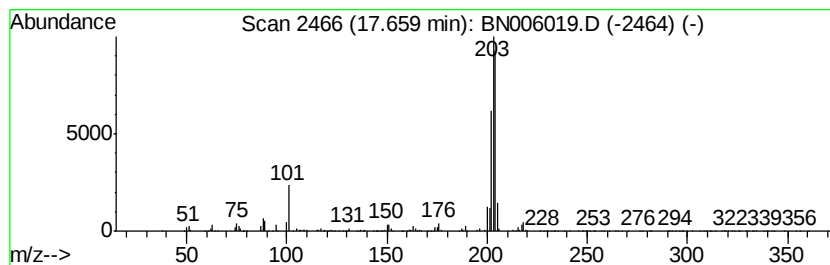
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Dibenzo[a,e]cyclooctene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.98 ng/ul	813068	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89
4		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
5		Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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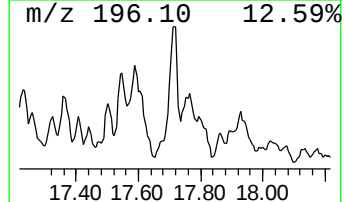
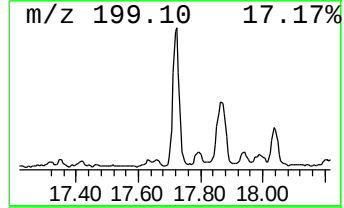
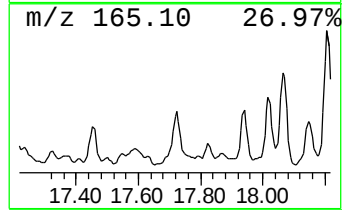
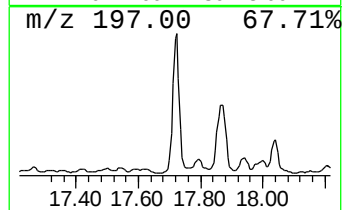
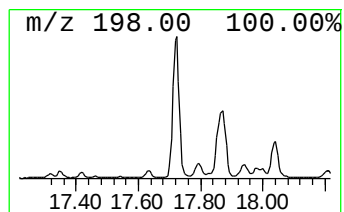
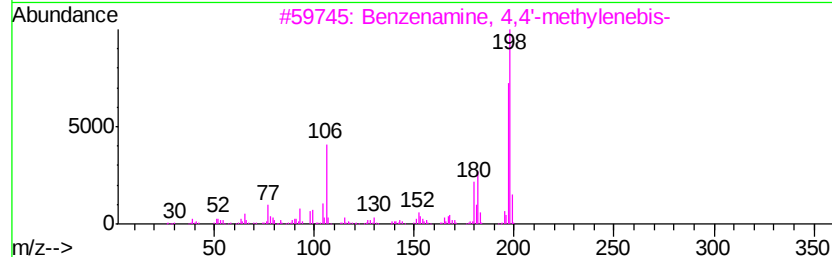
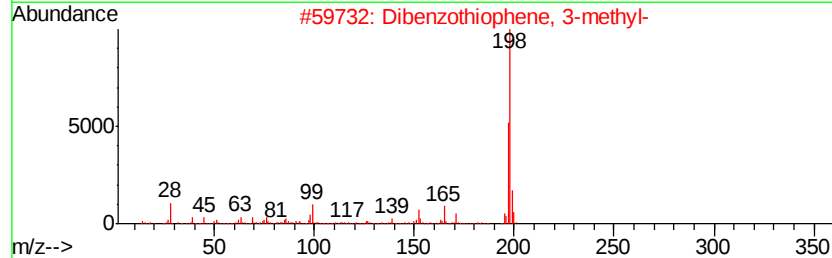
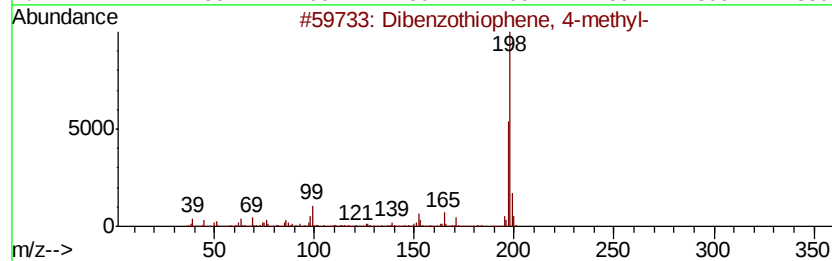
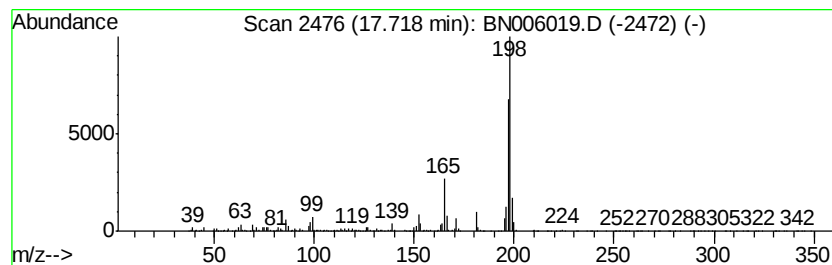
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Dibenzothiophene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	8.06 ng/ul	2197700	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
3		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	74
4		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	74
5		Tacrine	198	C13H14N2	000321-64-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
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Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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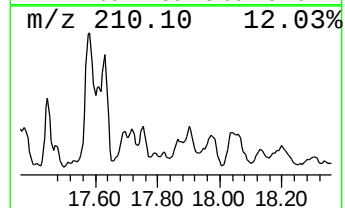
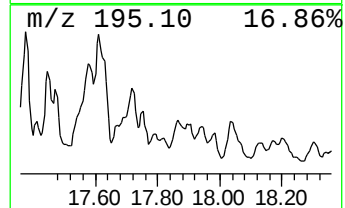
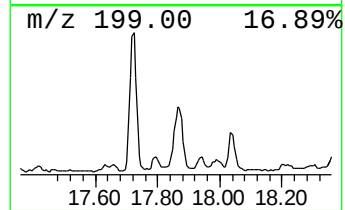
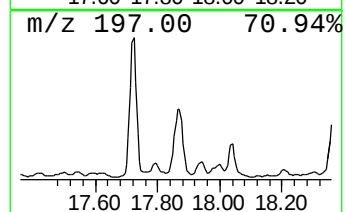
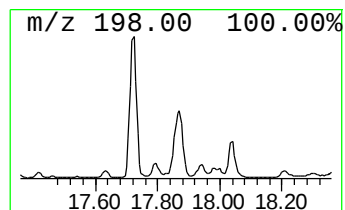
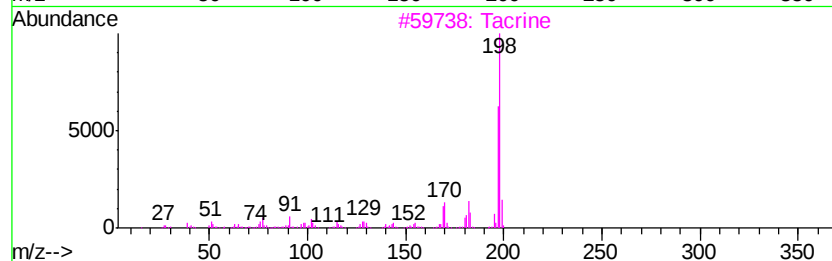
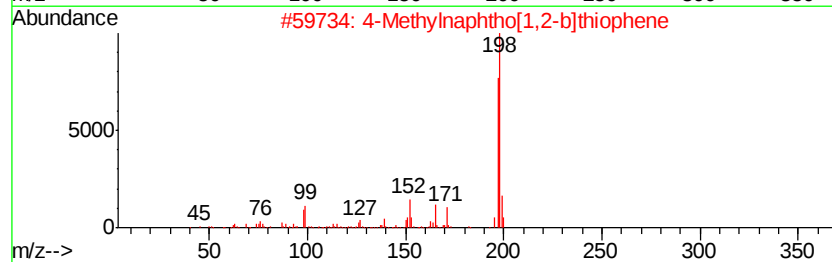
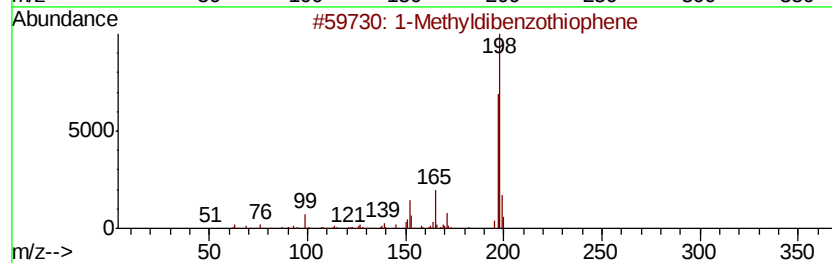
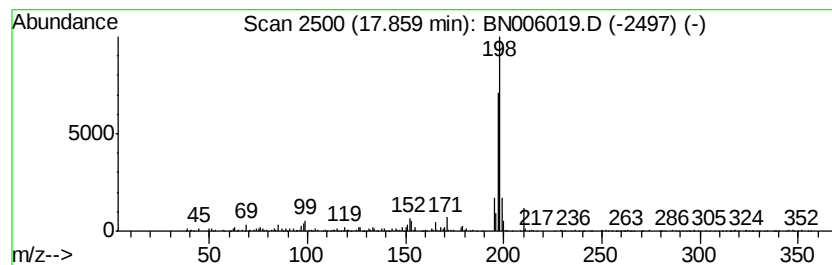
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1-Methyldibenzothiophene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.63 ng/ul	717264	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
2		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	87
3		Tacrine	198	C13H14N2	000321-64-2	80
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
5		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
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Misc :
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ClientSampleId :
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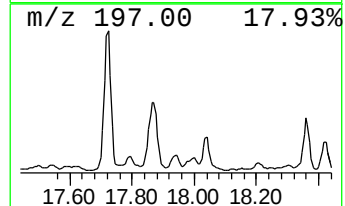
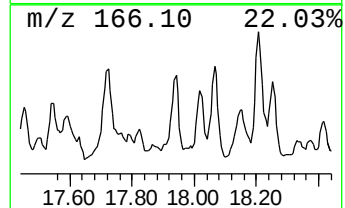
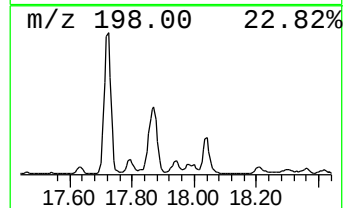
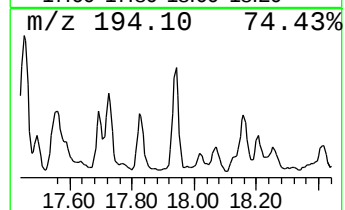
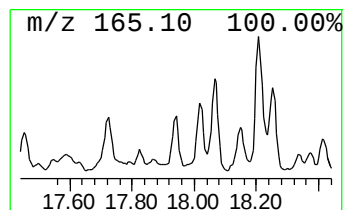
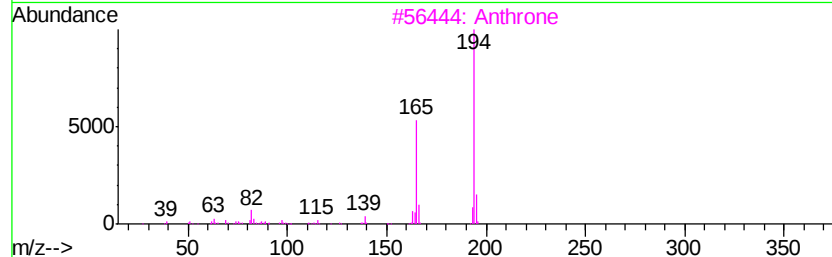
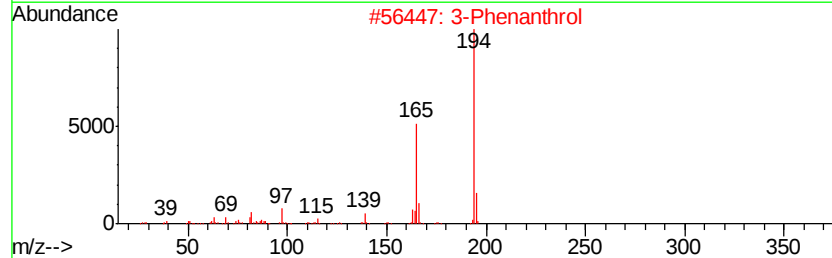
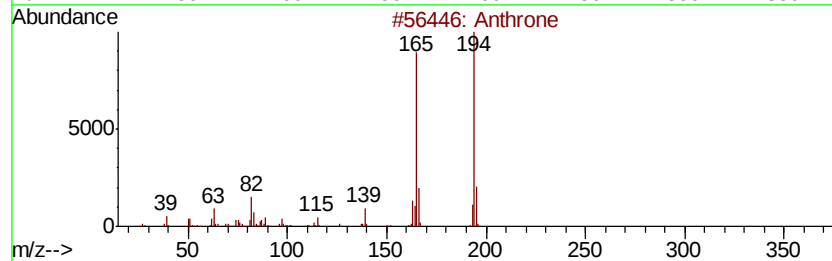
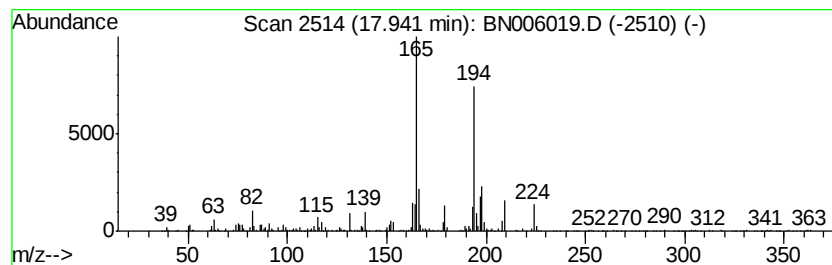
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Anthrone Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.73 ng/ul	743734	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthrone	194	C14H10O	000090-44-8	76
2		3-Phenanthrol	194	C14H10O	000605-87-8	76
3		Anthrone	194	C14H10O	000090-44-8	76
4		9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	68
5		9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
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ClientSampleId :
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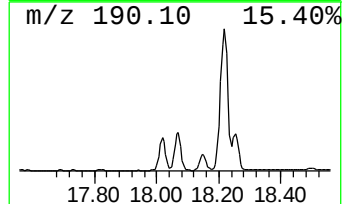
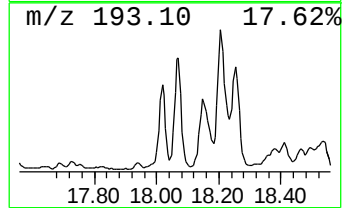
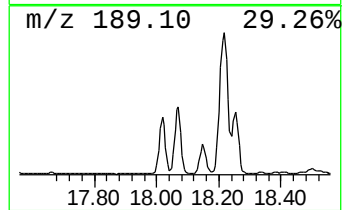
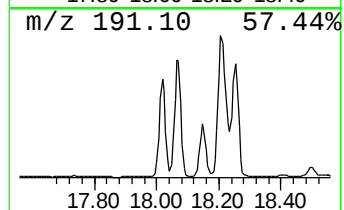
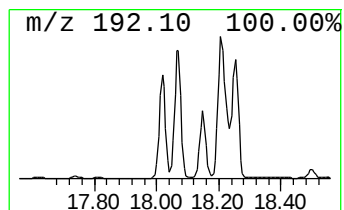
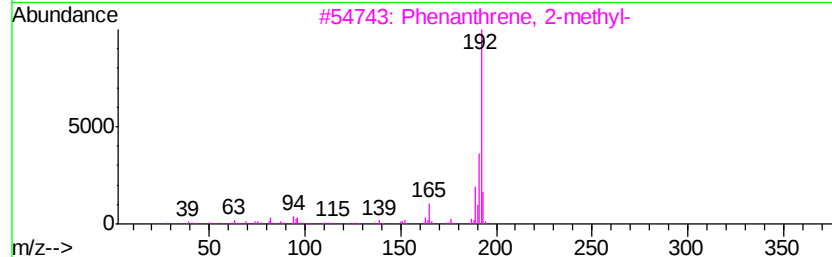
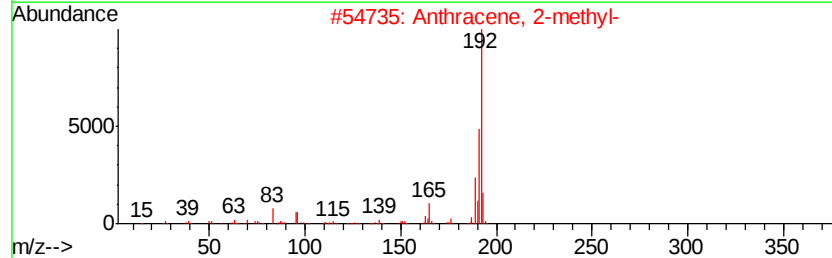
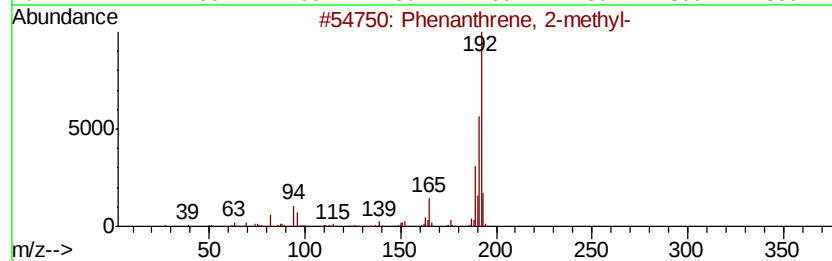
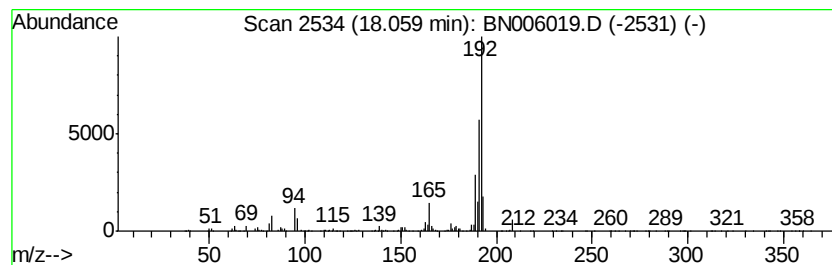
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	23.65 ng/ul	6444530	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42C9DL

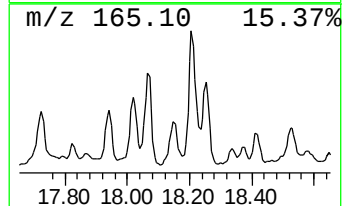
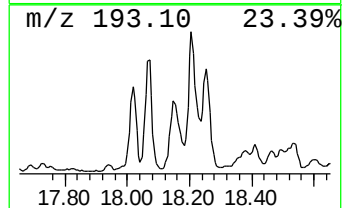
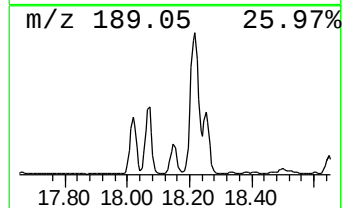
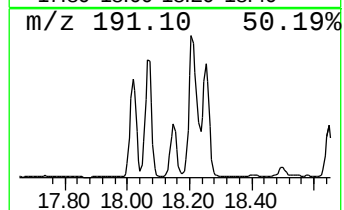
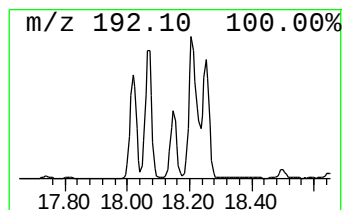
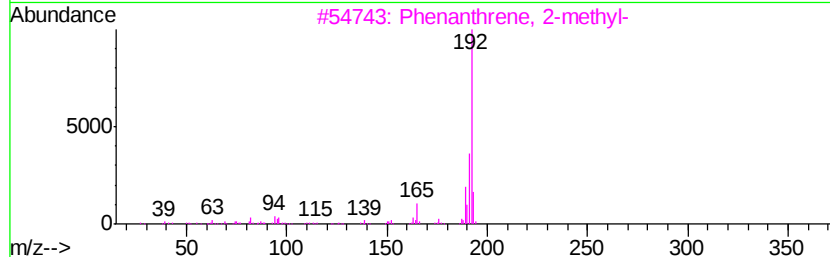
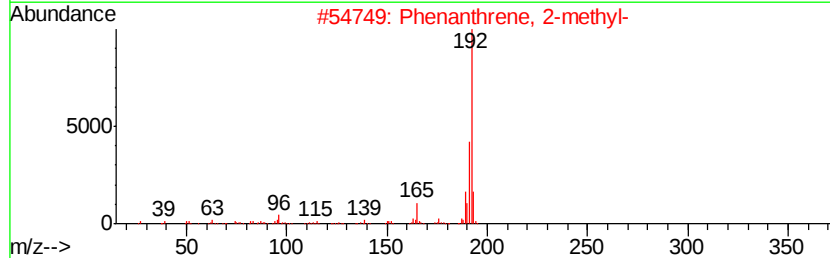
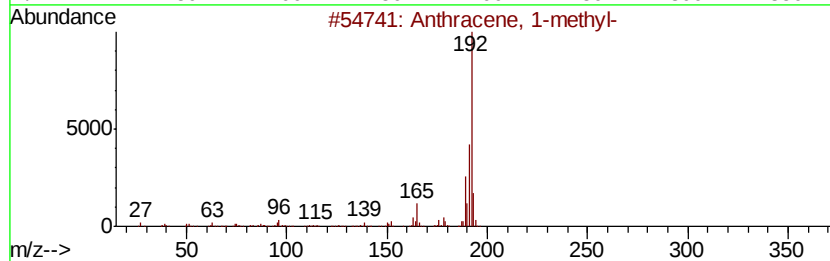
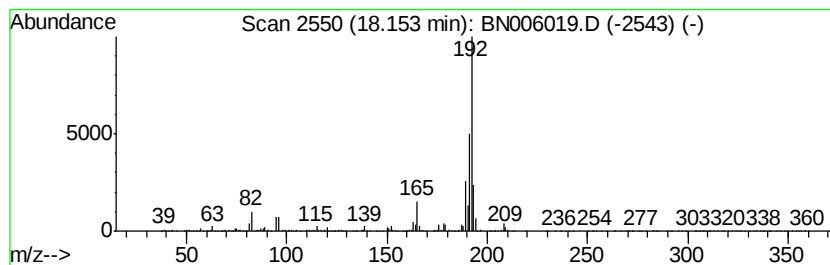
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	13.24 ng/ul	3608350	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42C9DL

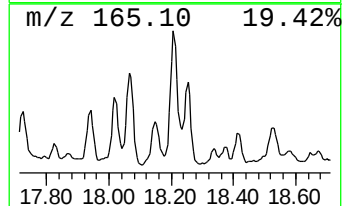
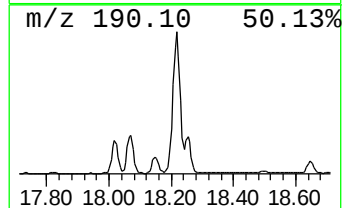
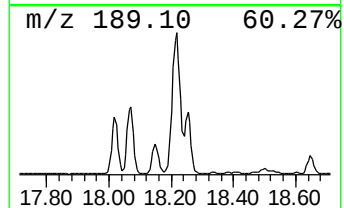
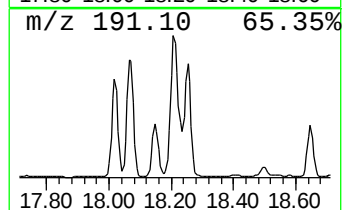
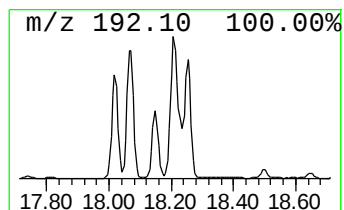
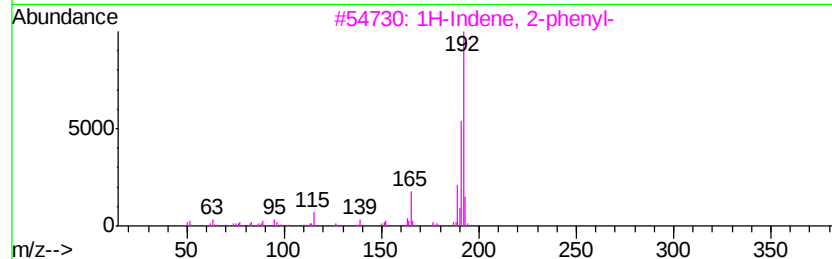
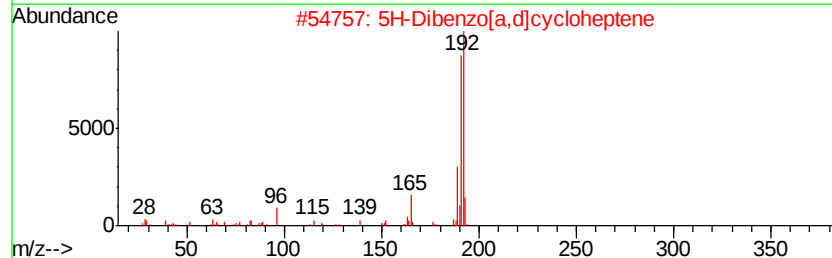
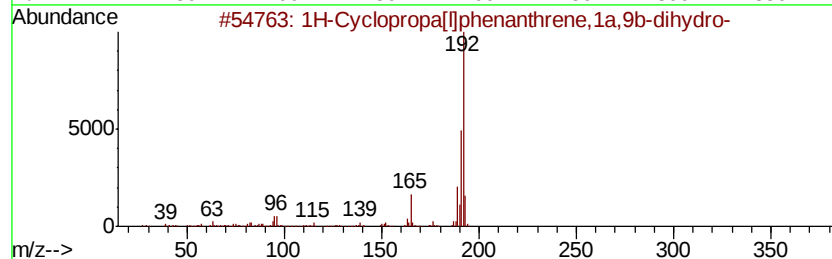
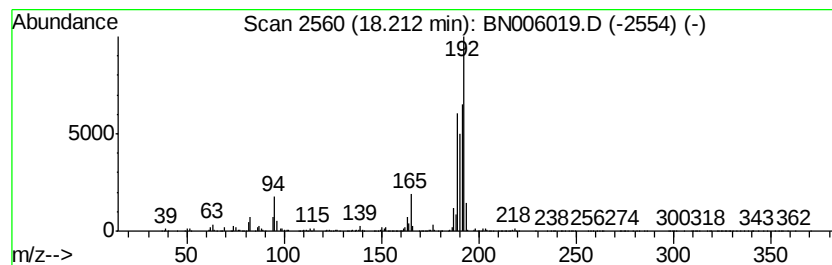
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	36.77 ng/ul	10021300	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	60
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	53
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42C9DL

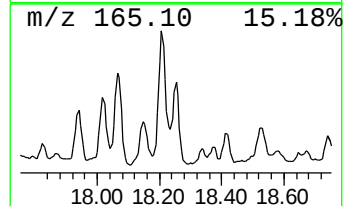
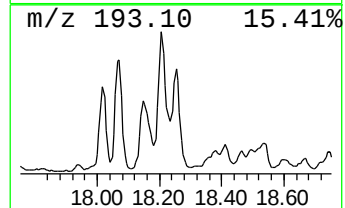
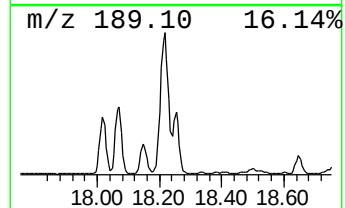
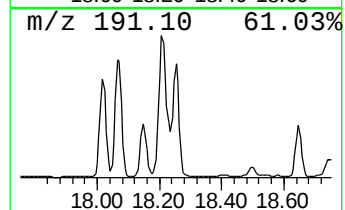
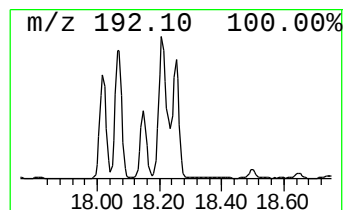
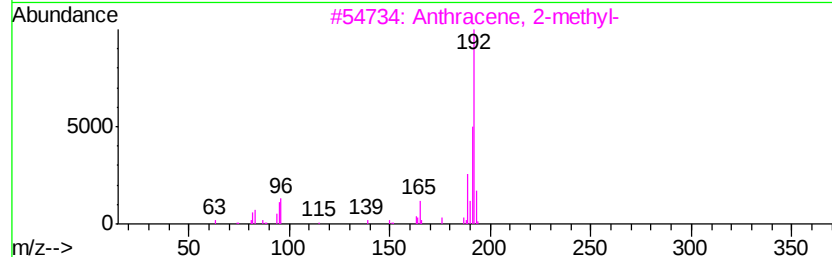
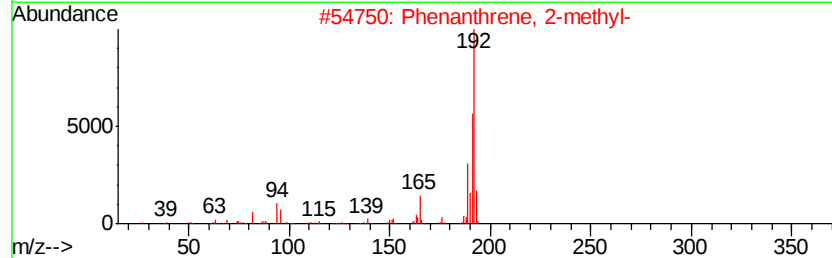
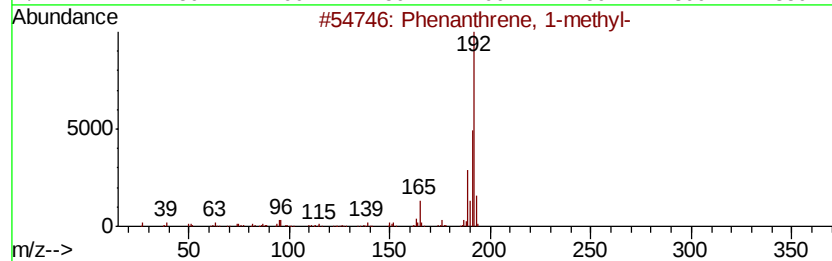
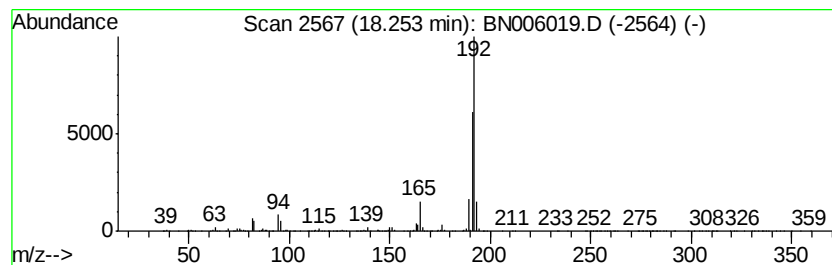
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	18.12 ng/ul	4938210	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006019.D
Acq On : 02 Jun 2019 07:15
Operator : JU/SJ
Sample : K2928-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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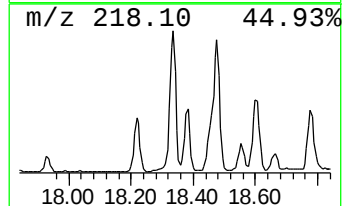
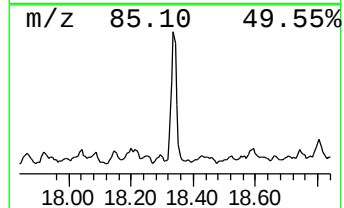
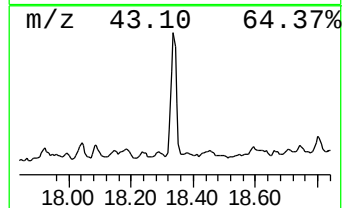
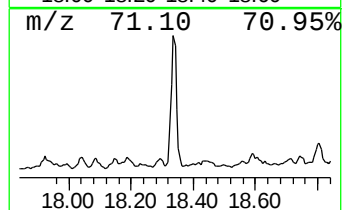
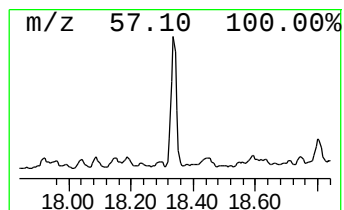
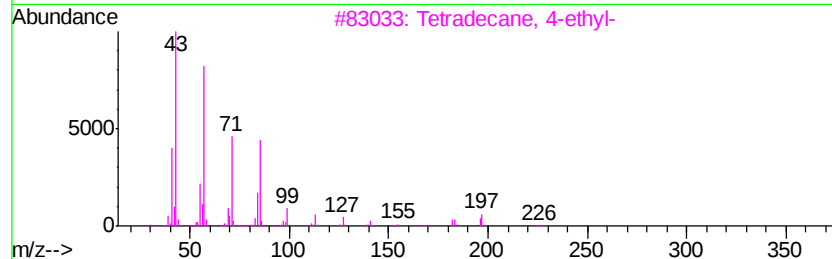
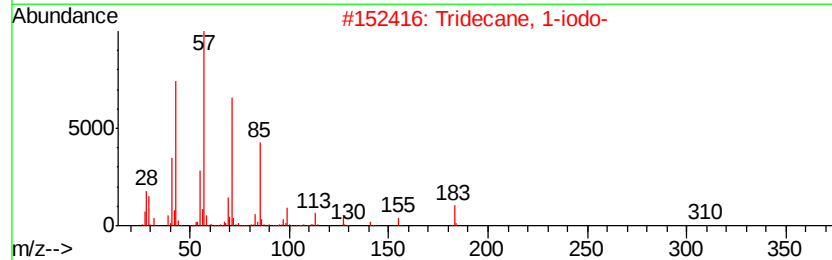
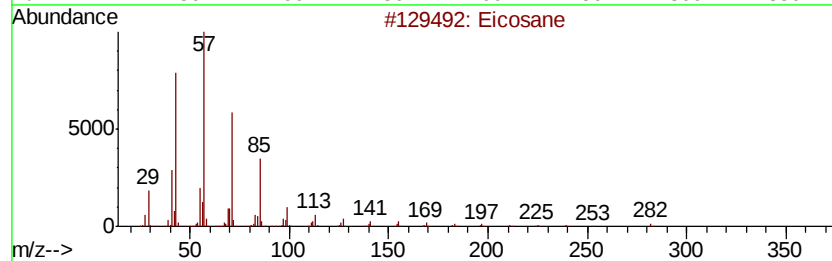
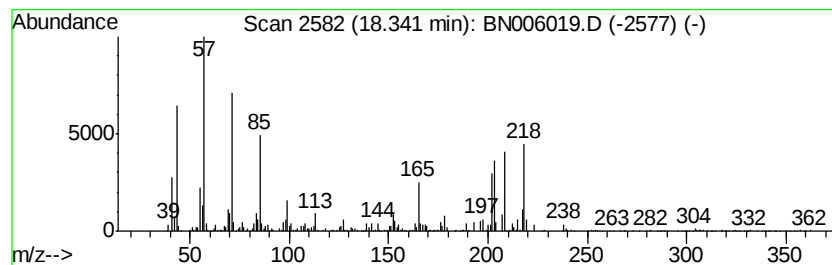
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	5.01 ng/ul	1365590	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	50
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	44
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	38
4			Tetracosane	338	C24H50	000646-31-1	35
5			Heptadecane	240	C17H36	000629-78-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
 Data File : BN006019.D
 Acq On : 02 Jun 2019 07:15
 Operator : JU/SJ
 Sample : K2928-15DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4,6,8-Trimethylaz...	14.68	2.2	ng/ul	652129	3	14.38	5931990	20.0
Naphthalene, 1,6,...	14.78	3.0	ng/ul	878327	3	14.38	5931990	20.0
Naphthalene, 2,3,...	14.86	3.0	ng/ul	896677	3	14.38	5931990	20.0
Naphthalene, 1,4,...	15.01	3.8	ng/ul	1121120	3	14.38	5931990	20.0
Naphthalene, 1,2,...	15.71	3.2	ng/ul	939156	3	14.38	5931990	20.0
Cyclopentene, 1,2...	15.75	2.8	ng/ul	840909	3	14.38	5931990	20.0
1,4,5,8-Tetrameth...	16.11	7.1	ng/ul	1926600	4	17.14	5450700	20.0
Methanone, diphen...	16.45	2.8	ng/ul	750515	4	17.14	5450700	20.0
9H-Fluorene, 2-me...	16.49	3.6	ng/ul	980308	4	17.14	5450700	20.0
1,1'-Biphenyl, 2,...	16.65	2.8	ng/ul	756671	4	17.14	5450700	20.0
1,1'-Biphenyl, 2-...	16.71	3.2	ng/ul	873174	4	17.14	5450700	20.0
9H-Fluoren-9-one	16.79	2.6	ng/ul	723156	4	17.14	5450700	20.0
unknown-01	16.87	4.6	ng/ul	1243640	4	17.14	5450700	20.0
(DEL) Alkane: Str...	16.90	3.5	ng/ul	967399	4	17.14	5450700	20.0
Naphtho[2,1-b]thi...	16.96	3.9	ng/ul	1059470	4	17.14	5450700	20.0
unknown-02	17.45	2.6	ng/ul	707789	4	17.14	5450700	20.0
9H-Fluorene, 2,3-...	17.55	2.9	ng/ul	791834	4	17.14	5450700	20.0
Tridecane, 1-iodo-	17.64	2.4	ng/ul	652921	4	17.14	5450700	20.0
Dibenzo[a,e]cyclo...	17.66	3.0	ng/ul	813068	4	17.14	5450700	20.0
Dibenzothiophene,...	17.72	8.1	ng/ul	2197700	4	17.14	5450700	20.0
1-Methyldibenzoth...	17.86	2.6	ng/ul	717264	4	17.14	5450700	20.0
Anthrone	17.94	2.7	ng/ul	743734	4	17.14	5450700	20.0
Anthracene, 2-met...	18.06	23.6	ng/ul	6444530	4	17.14	5450700	20.0
Phenanthrene, 2-m...	18.15	13.2	ng/ul	3608350	4	17.14	5450700	20.0
1H-Cyclopropa[l]p...	18.21	36.8	ng/ul	10021300	4	17.14	5450700	20.0
Phenanthrene, 1-m...	18.25	18.1	ng/ul	4938210	4	17.14	5450700	20.0
(DEL) Alkane: Str...	18.34	5.0	ng/ul	1365590	4	17.14	5450700	20.0