

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004255.D
 Acq On : 28 Dec 2018 09:13
 Operator : JU/SJ
 Sample : J6489-08DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F76DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN121218MA.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	7.822	816	822	828	rBB	106831	169234	14.40%	1.139%
2	10.616	1281	1297	1308	rVB	173215	303239	25.79%	2.040%
3	10.734	1308	1317	1321	rBV	32551	57078	4.86%	0.384%
4	11.593	1455	1463	1467	rBV	32187	51292	4.36%	0.345%
5	12.493	1612	1616	1625	rVB	20587	39820	3.39%	0.268%
6	12.952	1690	1694	1704	rVV	50357	75713	6.44%	0.509%
7	13.634	1803	1810	1815	rVB	48311	72860	6.20%	0.490%
8	13.775	1828	1834	1838	rBV	38604	66205	5.63%	0.445%
9	13.828	1838	1843	1846	rVV	34051	53534	4.55%	0.360%
10	13.863	1846	1849	1852	rVV	42410	59017	5.02%	0.397%
11	13.904	1852	1856	1861	rVB2	67833	92138	7.84%	0.620%
12	14.151	1894	1898	1912	rVB2	48672	102670	8.73%	0.691%
13	14.457	1942	1950	1958	rVV2	262988	429141	36.50%	2.888%
14	14.663	1979	1985	1995	rBV	40942	97587	8.30%	0.657%
15	14.851	2007	2017	2023	rVB4	38116	91455	7.78%	0.615%
16	14.928	2023	2030	2038	rBV3	38494	87431	7.44%	0.588%
17	15.122	2059	2063	2067	rBV	34133	45211	3.85%	0.304%
18	15.240	2076	2083	2087	rBV3	27192	63871	5.43%	0.430%
19	15.451	2115	2119	2123	rVB	58083	72428	6.16%	0.487%
20	15.504	2123	2128	2132	rBV2	39686	65404	5.56%	0.440%
21	15.669	2151	2156	2161	rBV3	71131	112924	9.61%	0.760%
22	16.157	2233	2239	2245	rBV2	91156	156163	13.28%	1.051%
23	16.487	2288	2295	2297	rBV2	53436	100796	8.57%	0.678%
24	16.557	2303	2307	2317	rVB2	86177	132706	11.29%	0.893%
25	16.775	2341	2344	2351	rVB3	27603	46986	4.00%	0.316%
26	16.975	2373	2378	2382	rVV	59429	92137	7.84%	0.620%
27	17.028	2382	2387	2393	rVB	117802	168098	14.30%	1.131%
28	17.204	2412	2417	2421	rVV2	354302	545776	46.42%	3.672%
29	17.251	2421	2425	2430	rVV	850646	1175622	100.00%	7.910%
30	17.304	2430	2434	2438	rVV2	95983	158164	13.45%	1.064%
31	17.340	2438	2440	2443	rVV	47731	64241	5.46%	0.432%
32	17.392	2444	2449	2453	rVV2	66299	135893	11.56%	0.914%
33	17.440	2453	2457	2459	rVV2	51308	72804	6.19%	0.490%
34	17.487	2459	2465	2470	rVB2	50999	110601	9.41%	0.744%

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35	17.787	2511	2516	2521	rVB	135636	195442	16.62%	1.315%
36	17.922	2534	2539	2547	rVB	86517	163352	13.89%	1.099%
37	18.081	2560	2566	2570	rVV	441287	640846	54.51%	4.312%
38	18.128	2570	2574	2580	rVV	555213	776361	66.04%	5.224%
39	18.210	2582	2588	2593	rVV2	65903	125808	10.70%	0.847%
40	18.263	2593	2597	2602	rVV3	116897	216371	18.40%	1.456%
41	18.310	2602	2605	2611	rVB	107937	154797	13.17%	1.042%
42	18.428	2621	2625	2628	rVV2	27021	46492	3.95%	0.313%
43	18.475	2629	2633	2637	rVB	50764	74282	6.32%	0.500%
44	18.581	2646	2651	2654	rVV2	132385	215942	18.37%	1.453%
45	18.610	2654	2656	2658	rVV	47826	60572	5.15%	0.408%
46	18.634	2658	2660	2666	rVB2	48326	58175	4.95%	0.391%
47	18.704	2667	2672	2676	rBV	50987	67910	5.78%	0.457%
48	18.745	2676	2679	2684	rVV2	24380	43783	3.72%	0.295%
49	18.822	2685	2692	2697	rVV	150332	255061	21.70%	1.716%
50	18.875	2697	2701	2705	rVV	153554	212303	18.06%	1.429%
51	18.916	2705	2708	2712	rVV	100035	125075	10.64%	0.842%
52	18.998	2716	2722	2726	rBV	131095	206397	17.56%	1.389%
53	19.051	2726	2731	2735	rVV4	51538	117767	10.02%	0.792%
54	19.086	2735	2737	2741	rVV	42693	50922	4.33%	0.343%
55	19.134	2741	2745	2750	rVV	60616	99690	8.48%	0.671%
56	19.186	2751	2754	2761	rVB4	37896	69477	5.91%	0.467%
57	19.263	2761	2767	2773	rBV2	138183	217299	18.48%	1.462%
58	19.322	2773	2777	2780	rVV	53662	73053	6.21%	0.492%
59	19.357	2780	2783	2789	rVV	55214	73004	6.21%	0.491%
60	19.434	2793	2796	2803	rVB4	26499	40981	3.49%	0.276%
61	19.504	2803	2808	2811	rBV3	36377	67780	5.77%	0.456%
62	19.534	2811	2813	2820	rVB	48234	62564	5.32%	0.421%
63	19.604	2820	2825	2827	rBV	99153	148894	12.67%	1.002%
64	19.634	2827	2830	2837	rVB	257177	351510	29.90%	2.365%
65	19.698	2837	2841	2846	rBV	56240	84411	7.18%	0.568%
66	19.769	2846	2853	2858	rVV6	24489	61268	5.21%	0.412%
67	19.822	2858	2862	2866	rVV5	29908	54077	4.60%	0.364%
68	19.939	2878	2882	2884	rBV	29181	44315	3.77%	0.298%
69	20.022	2893	2896	2904	rBV4	24723	63053	5.36%	0.424%
70	20.128	2905	2914	2919	rVB2	73722	139947	11.90%	0.942%
71	20.222	2926	2930	2934	rVB	63031	80251	6.83%	0.540%

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72	20.286	2935	2941	2945	rVV	144551	185323	15.76%	1.247%
73	20.422	2960	2964	2968	rBV	56519	91215	7.76%	0.614%
74	20.469	2968	2972	2976	rVB2	54262	77691	6.61%	0.523%
75	20.722	3010	3015	3017	rVV2	45764	80368	6.84%	0.541%
76	20.757	3017	3021	3024	rVV	68567	124994	10.63%	0.841%
77	20.833	3029	3034	3038	rVV4	34829	76228	6.48%	0.513%
78	20.892	3038	3044	3048	rVV3	38738	90347	7.69%	0.608%
79	21.016	3061	3065	3066	rBV2	35381	40741	3.47%	0.274%
80	21.045	3066	3070	3073	rVV	90253	126701	10.78%	0.853%
81	21.286	3102	3111	3115	rBV5	37998	105870	9.01%	0.712%
82	21.333	3115	3119	3123	rVV	32217	54390	4.63%	0.366%
83	21.398	3123	3130	3134	rVV	650811	991922	84.37%	6.674%
84	21.433	3134	3136	3145	rVV	171447	220110	18.72%	1.481%
85	21.510	3145	3149	3153	rVB2	44408	61844	5.26%	0.416%
86	21.616	3164	3167	3174	rVB3	33802	60673	5.16%	0.408%
87	21.957	3218	3225	3229	rVB	108116	207976	17.69%	1.399%
88	22.010	3230	3234	3239	rBV	70743	102089	8.68%	0.687%
89	22.192	3263	3265	3271	rVB6	29482	43179	3.67%	0.291%
90	22.422	3300	3304	3308	rVB2	36059	48232	4.10%	0.325%
91	22.480	3309	3314	3316	rBV3	24139	41322	3.51%	0.278%
92	22.627	3336	3339	3345	rVB3	23688	40713	3.46%	0.274%
93	22.939	3388	3392	3398	rVB	40735	55684	4.74%	0.375%
94	23.522	3484	3491	3495	rBV2	85819	153436	13.05%	1.032%
95	23.569	3495	3499	3503	rVB	49648	86833	7.39%	0.584%
96	23.722	3517	3525	3533	rBV2	352950	683465	58.14%	4.599%
97	24.180	3598	3603	3615	rBV2	44063	124731	10.61%	0.839%
98	24.951	3728	3734	3741	rBV2	36014	75432	6.42%	0.508%
99	25.845	3881	3886	3894	rVB2	24142	58539	4.98%	0.394%
100	28.151	4272	4278	4289	rVB5	12424	44225	3.76%	0.298%

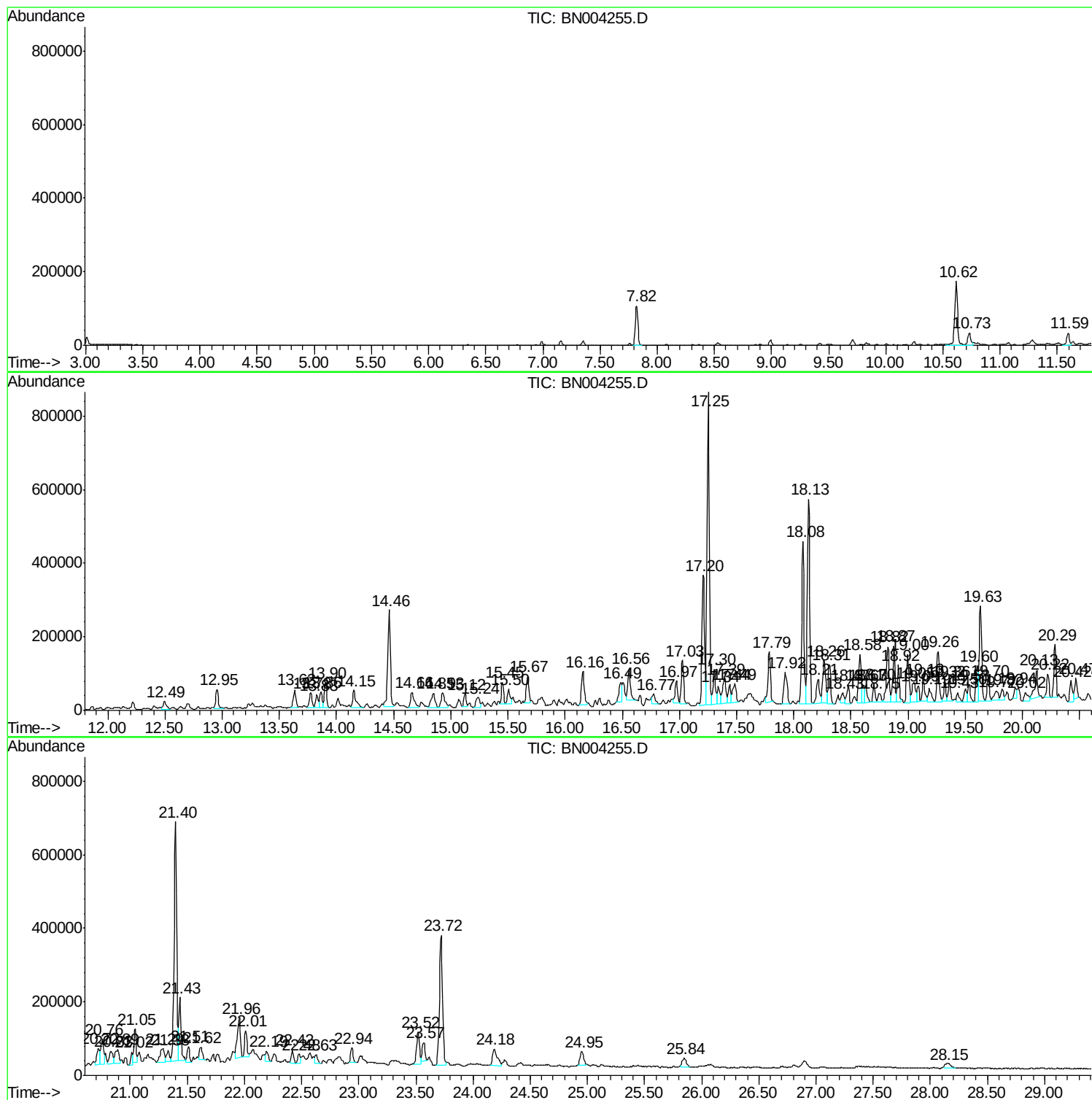
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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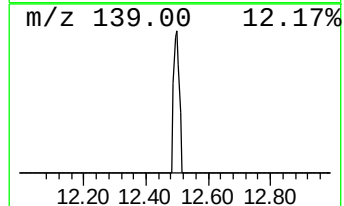
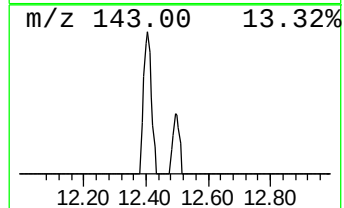
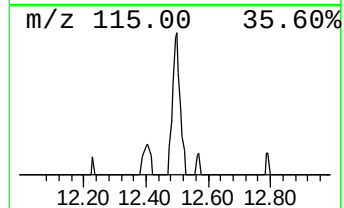
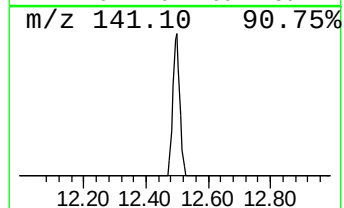
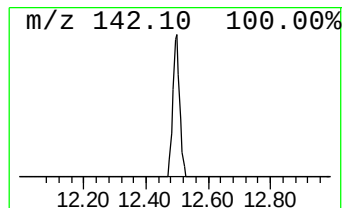
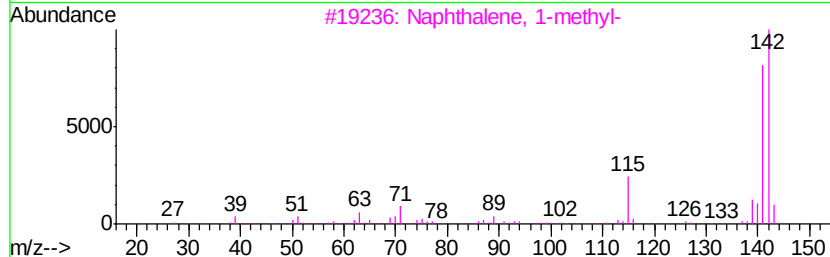
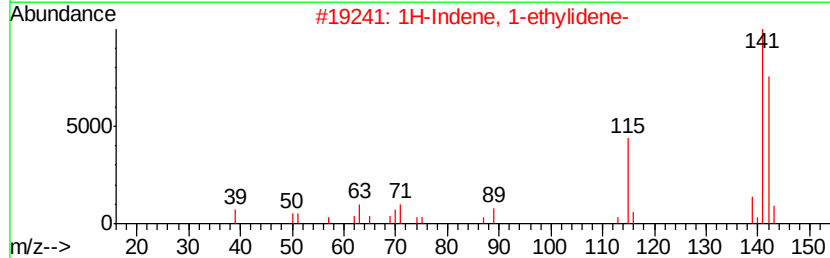
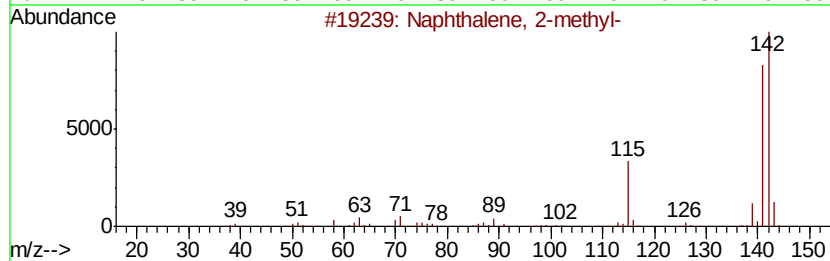
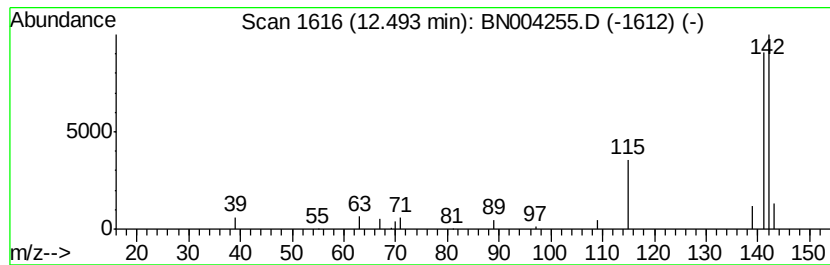
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	2.63 ng/ul	39820	Naphthalene-d8	10.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
2		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86



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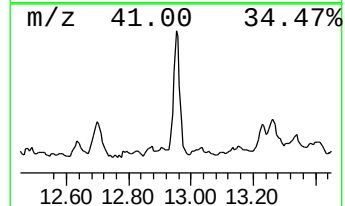
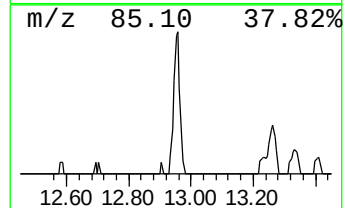
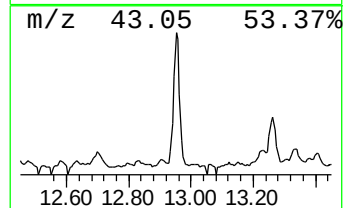
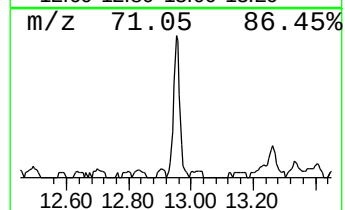
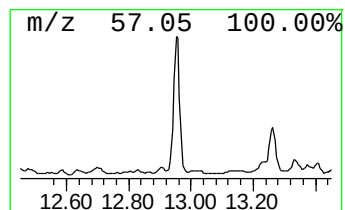
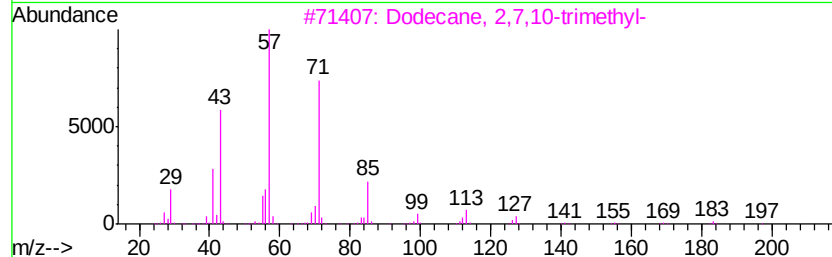
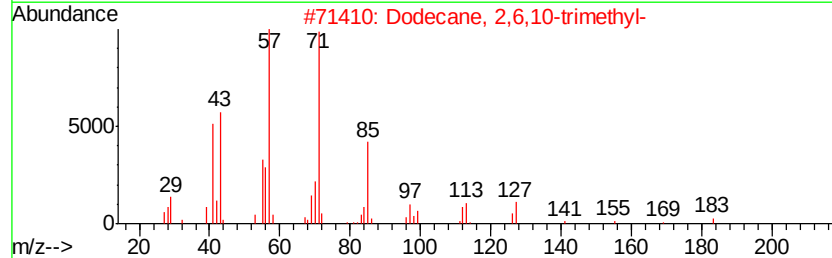
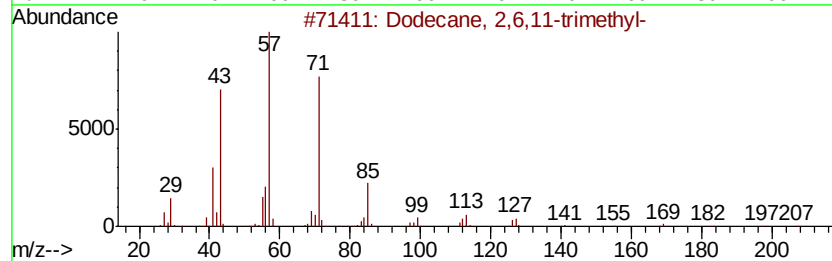
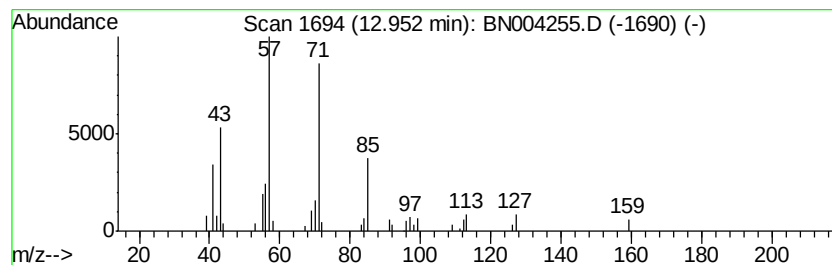
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	3.53 ng/ul	75713	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64



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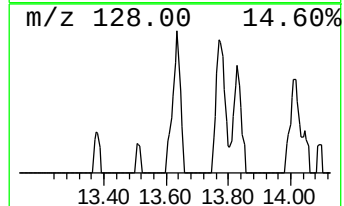
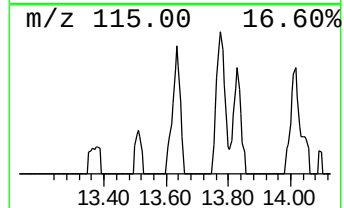
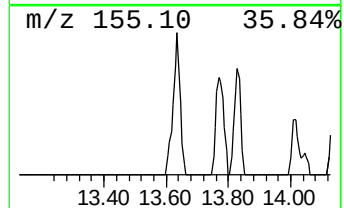
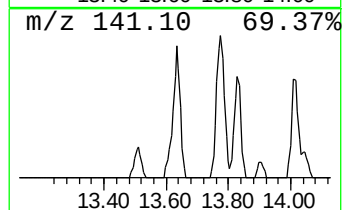
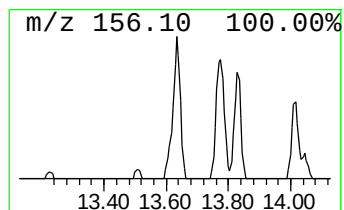
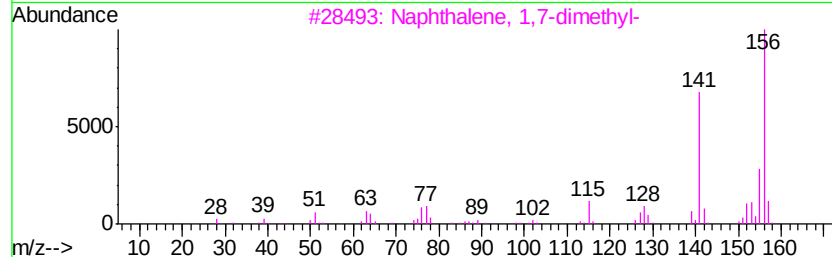
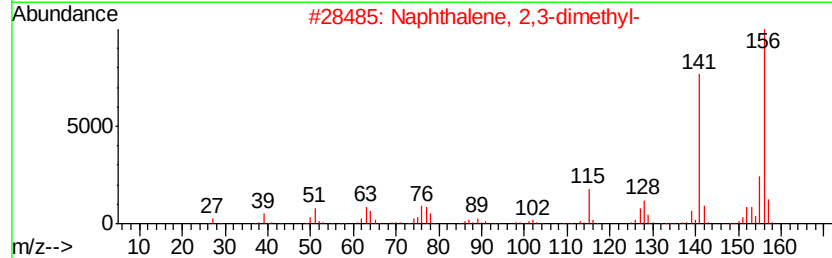
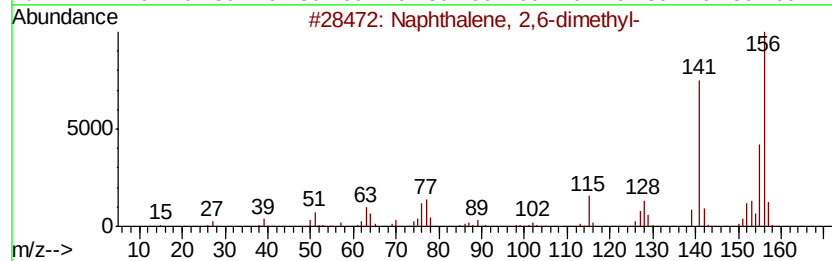
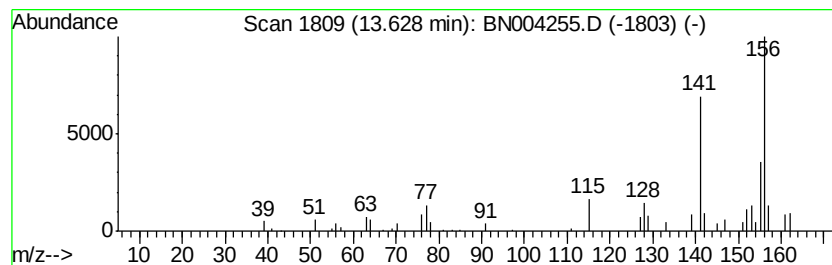
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Quant Title : SVOA CALIBRATION

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Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.40 ng/ul	72860	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	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\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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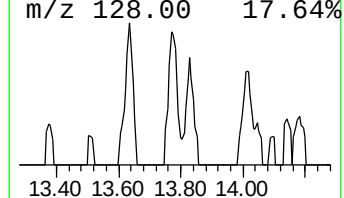
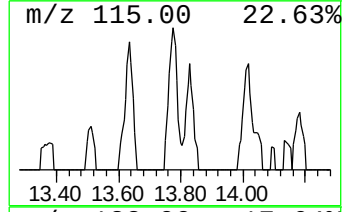
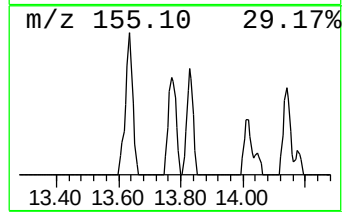
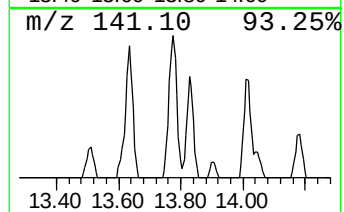
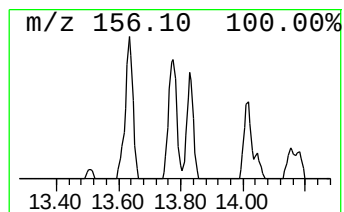
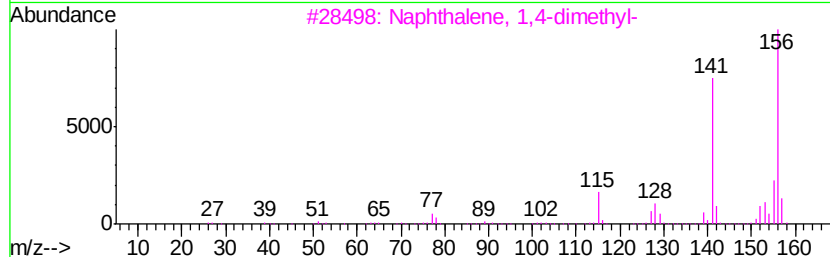
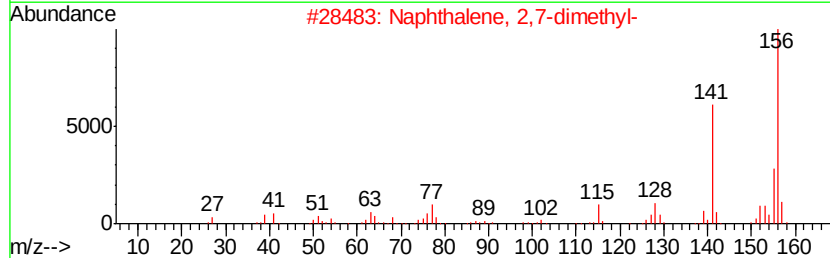
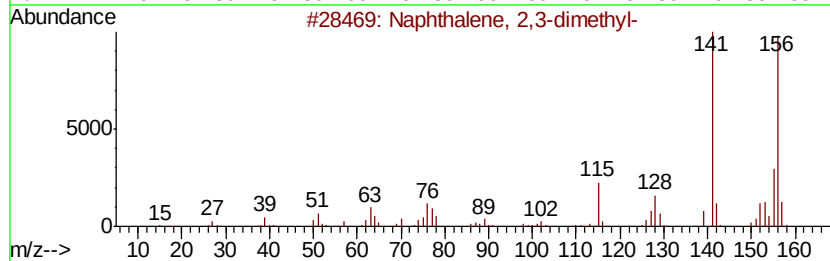
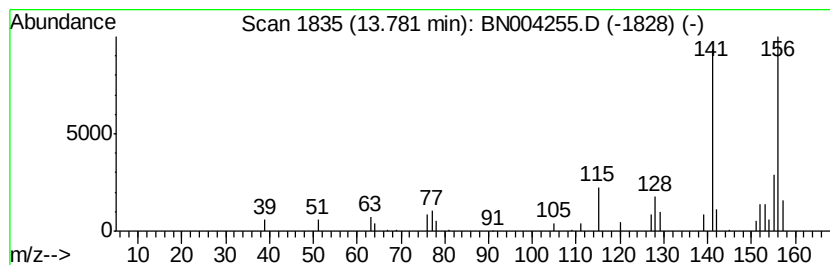
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.09 ng/ul	66205	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
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Sample : J6489-08DL 5X
Misc :
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Instrument :
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ClientSampleId :
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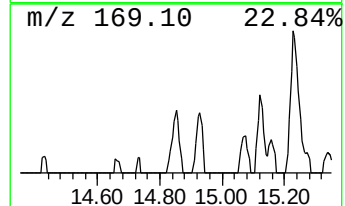
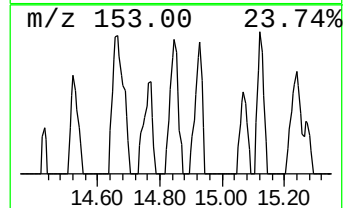
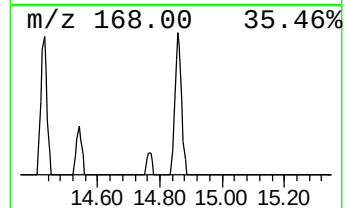
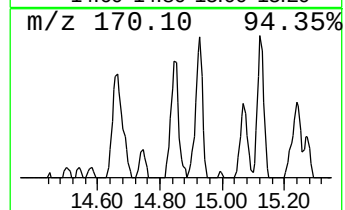
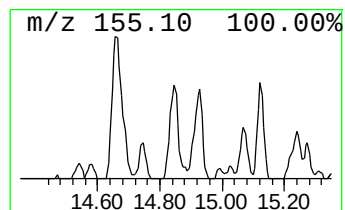
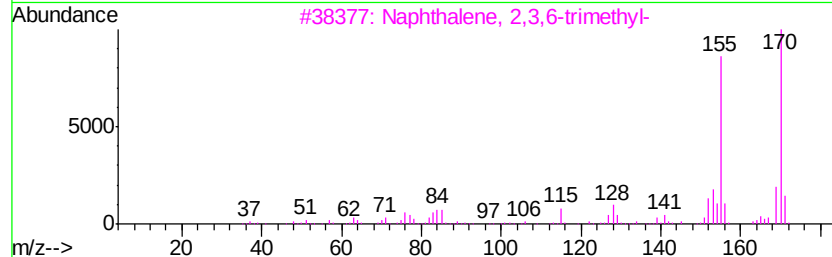
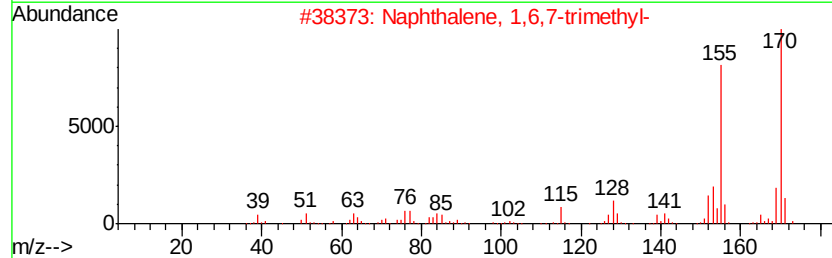
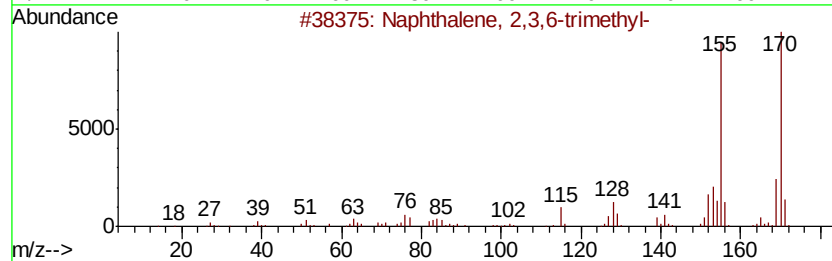
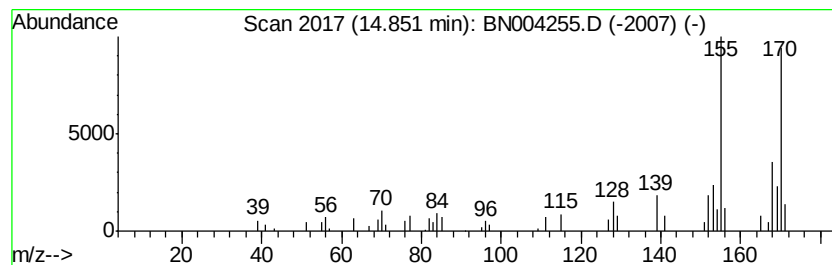
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	4.26 ng/ul	91455	Acenaphthene-d10	14.46

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	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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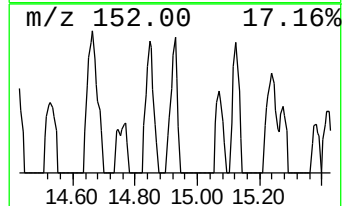
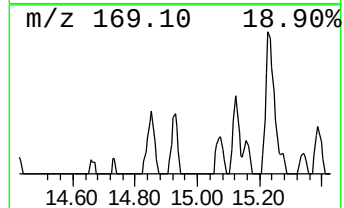
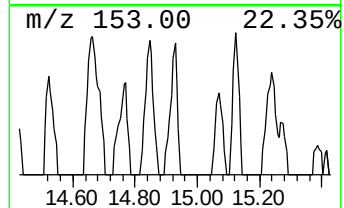
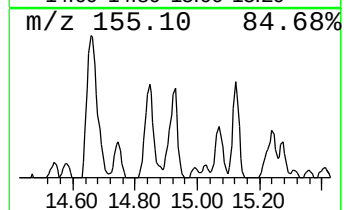
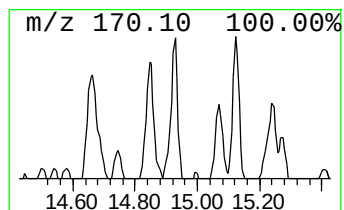
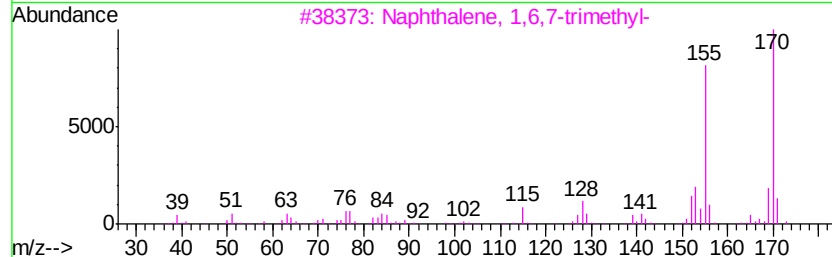
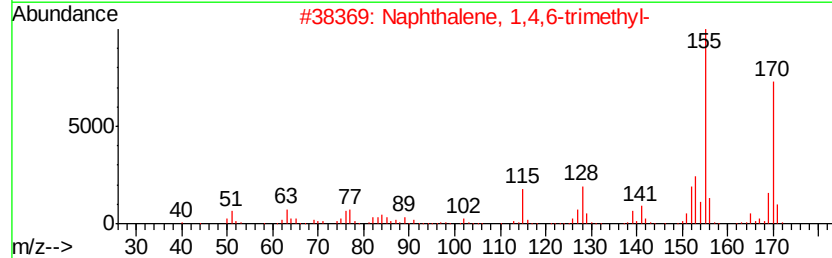
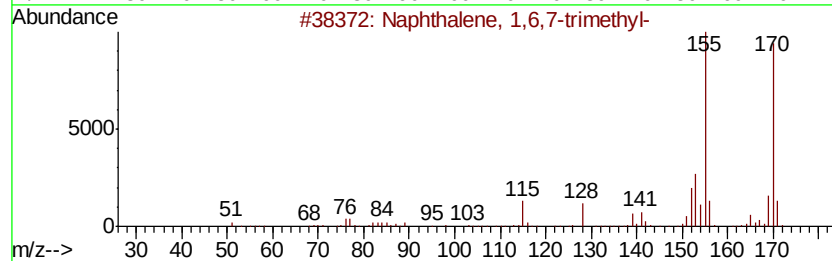
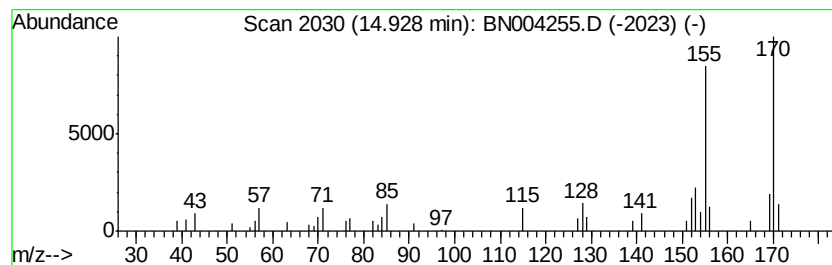
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.07 ng/ul	87431	Acenaphthene-d10	14.46

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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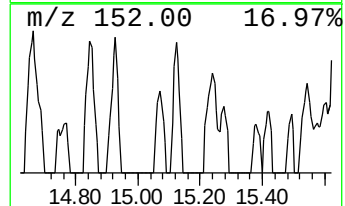
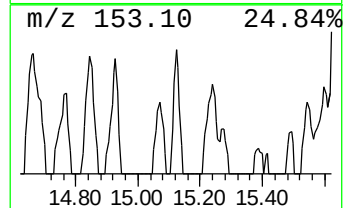
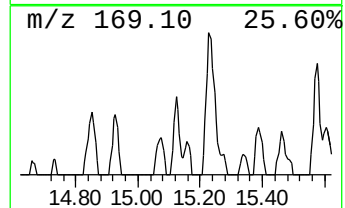
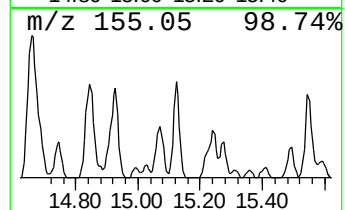
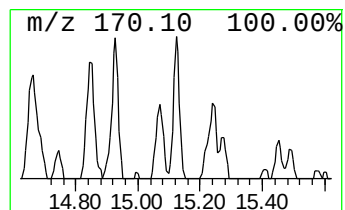
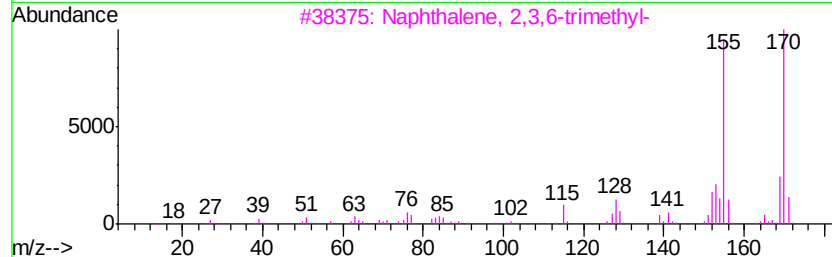
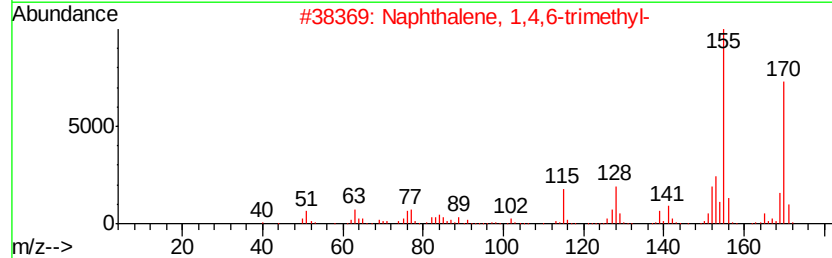
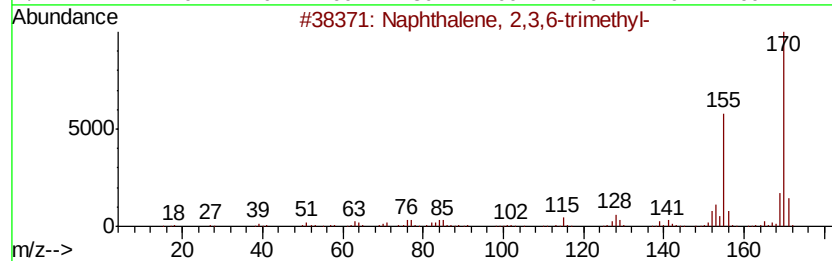
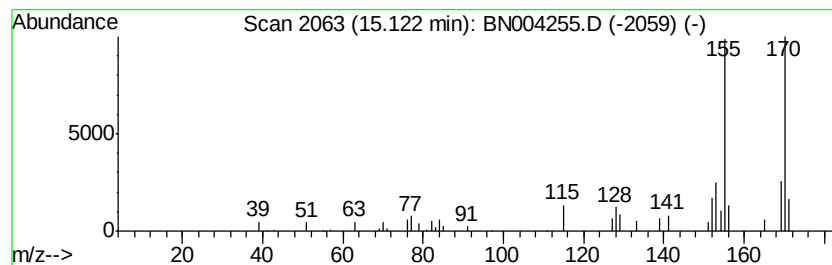
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.11 ng/ul	45211	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

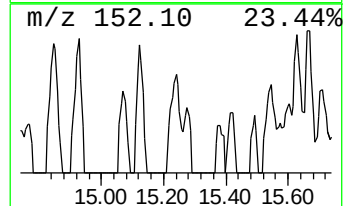
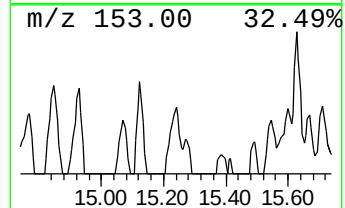
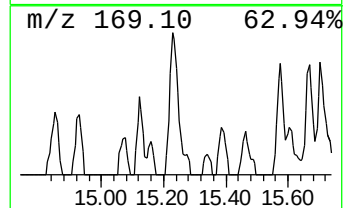
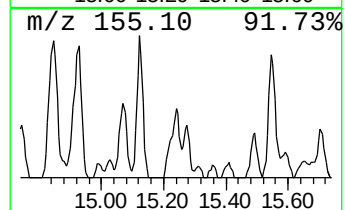
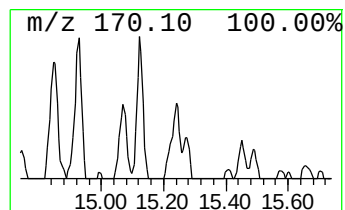
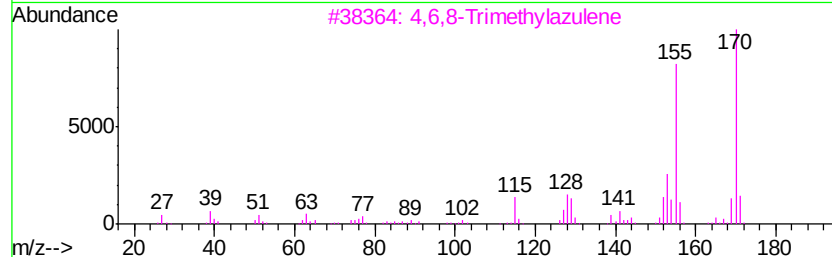
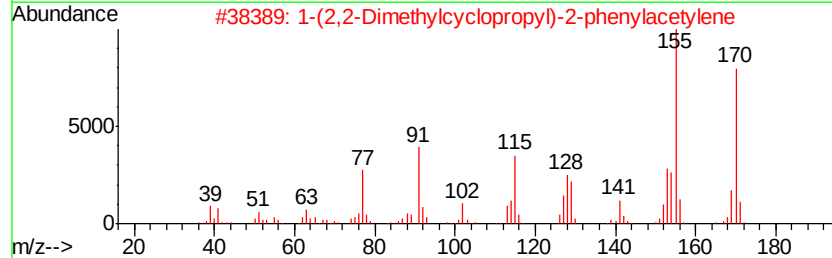
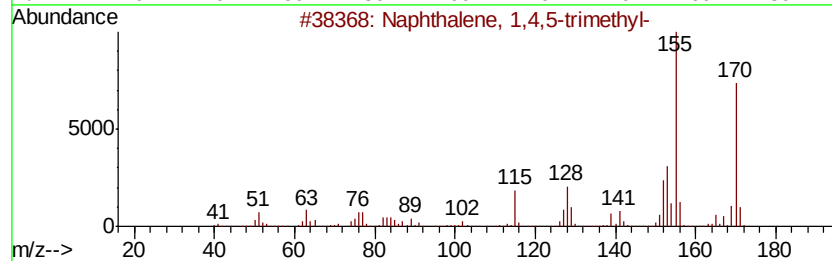
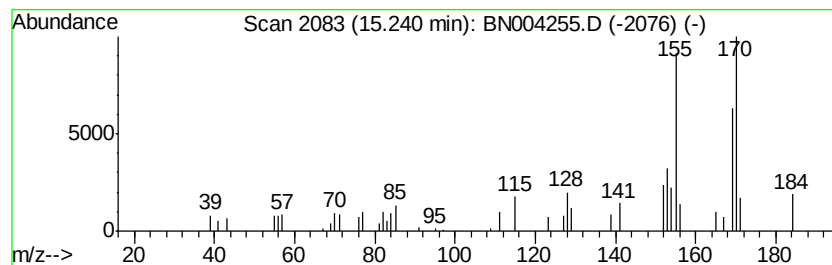
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,4,5-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.98 ng/ul	63871	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 94
2		1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1 93
3		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 93
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 93
5		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
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Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

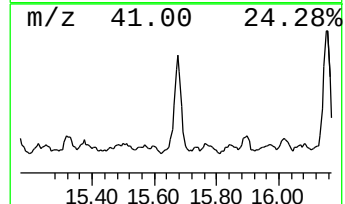
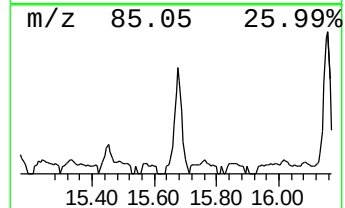
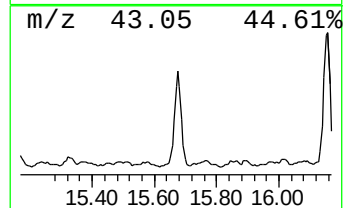
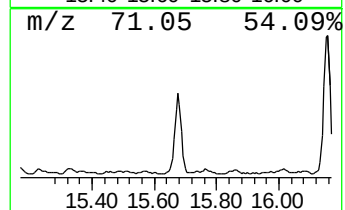
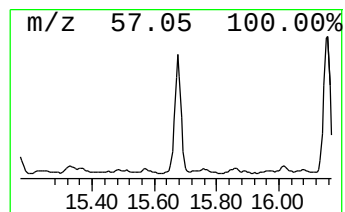
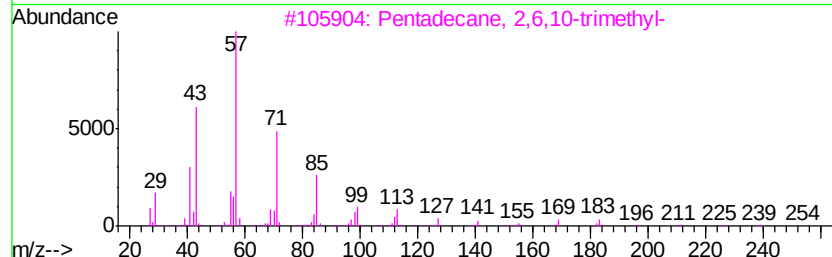
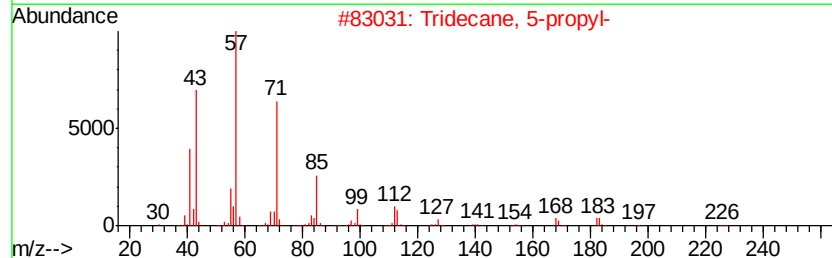
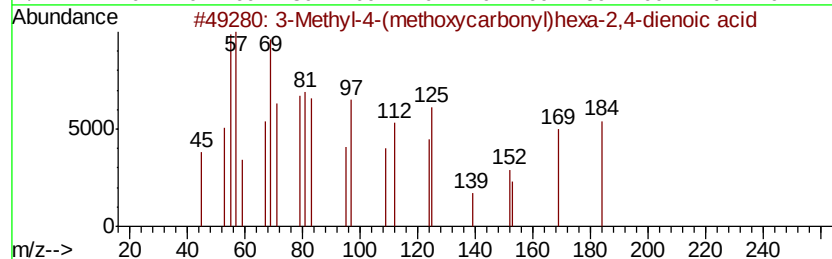
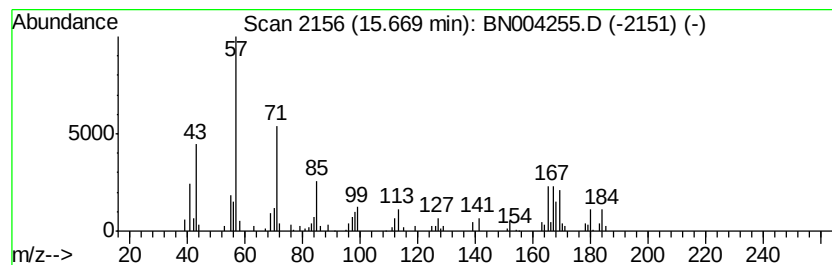
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 3-Methyl-4-(methoxycarbonyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.26 ng/ul	112924	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184 C9H12O4	1000104-10-8	60
2	Tridecane, 5-propyl-	226 C16H34	055045-11-9	35
3	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	30
4	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	30
5	Hexadecane, 2,6,11,15-tetramethyl-	282 C20H42	000504-44-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004255.D
 Acq On : 28 Dec 2018 09:13
 Operator : JU/SJ
 Sample : J6489-08DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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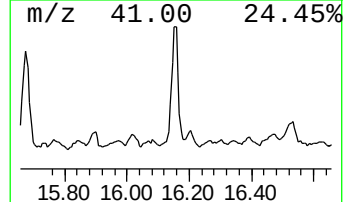
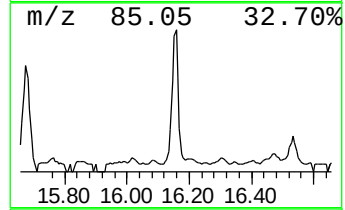
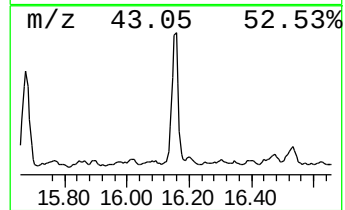
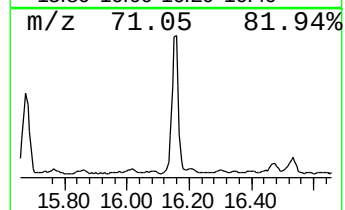
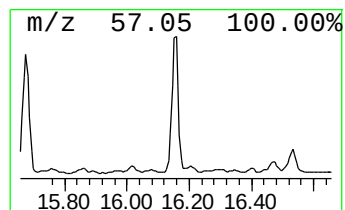
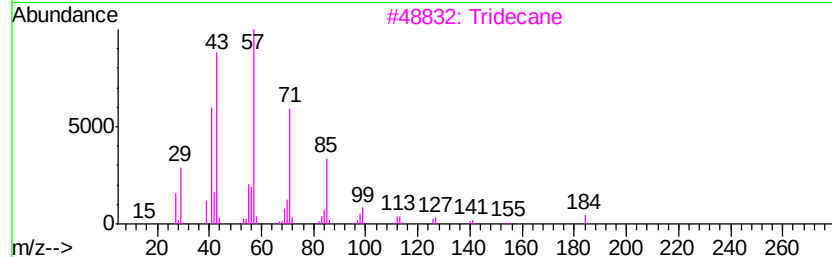
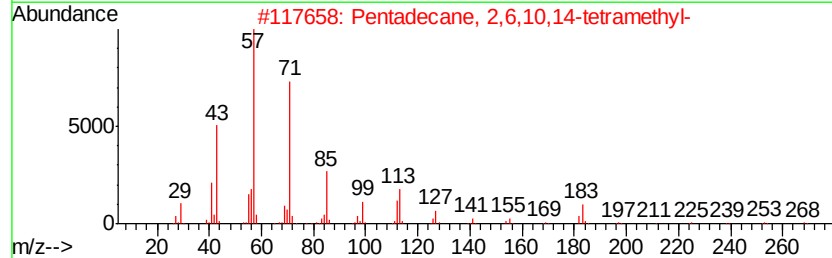
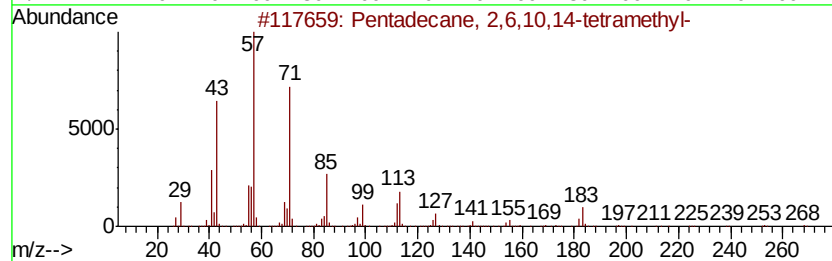
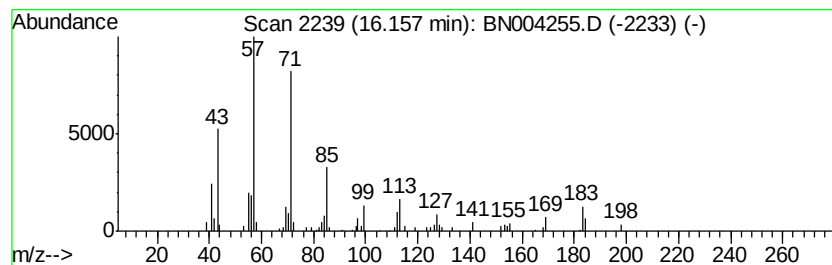
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.72 ng/ul	156163	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3		Tridecane	184	C13H28	000629-50-5	80
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

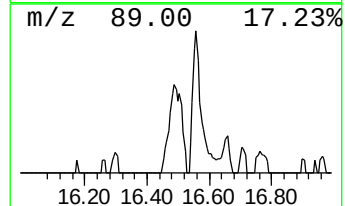
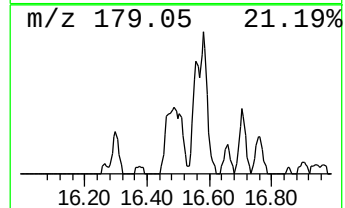
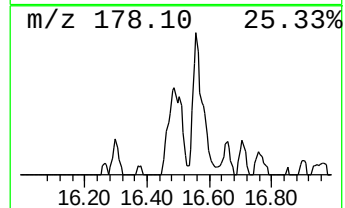
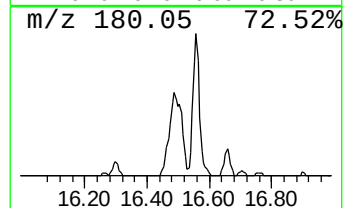
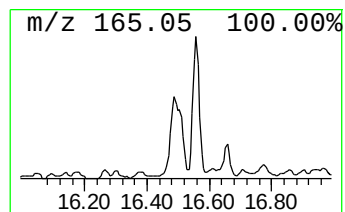
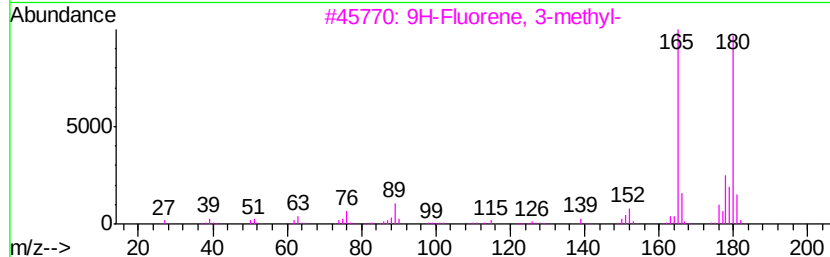
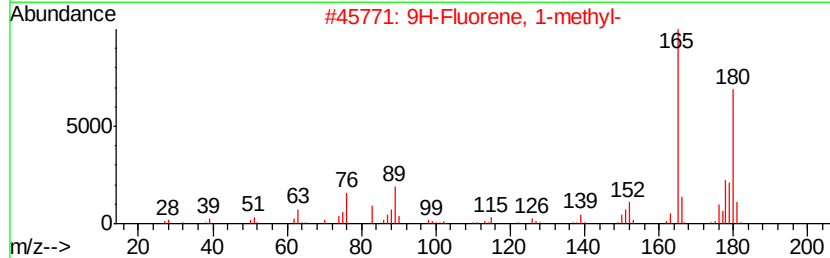
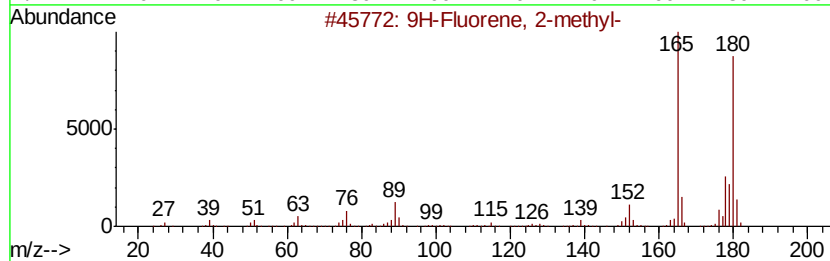
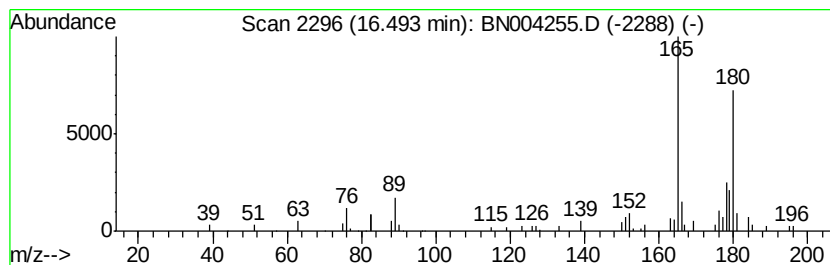
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.49	3.69 ng/ul	100796	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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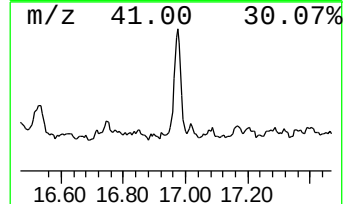
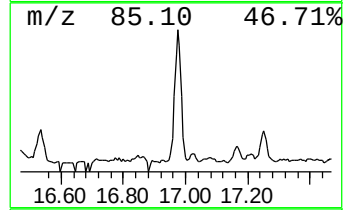
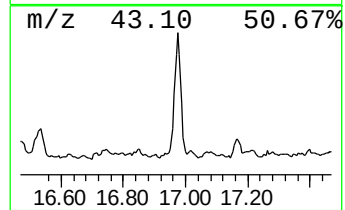
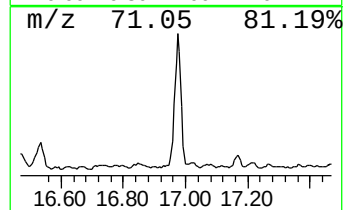
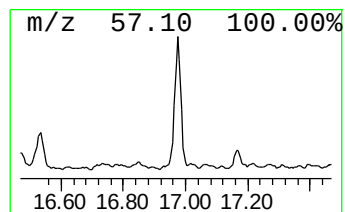
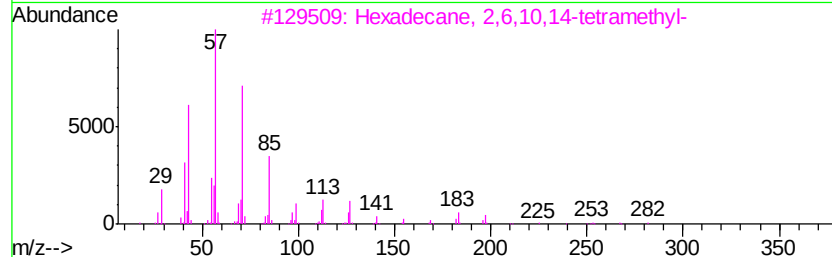
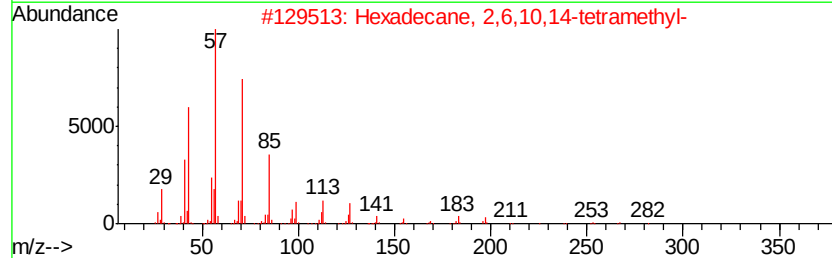
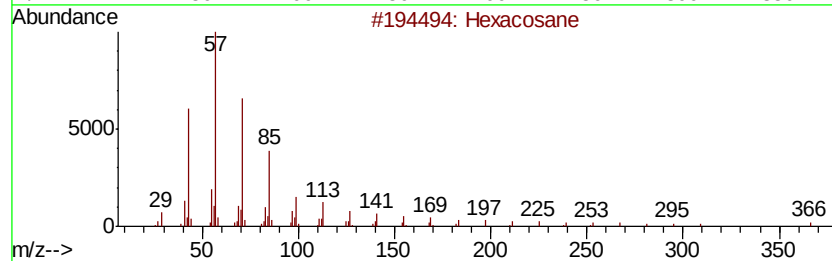
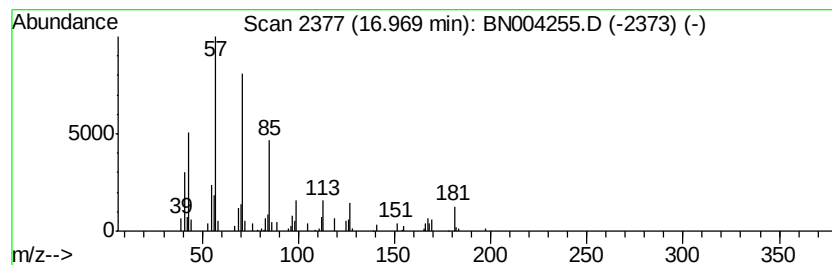
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.38 ng/ul	92137	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Heneicosane	296	C21H44	000629-94-7	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

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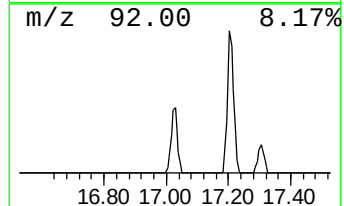
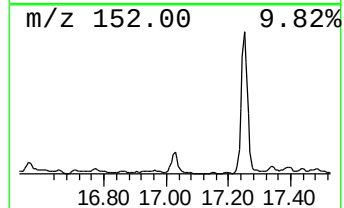
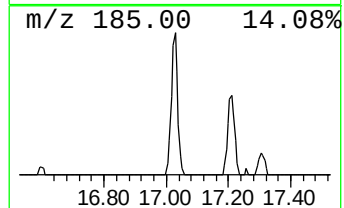
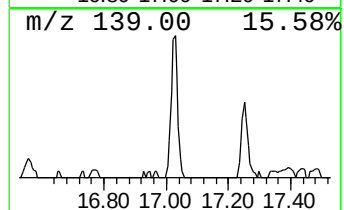
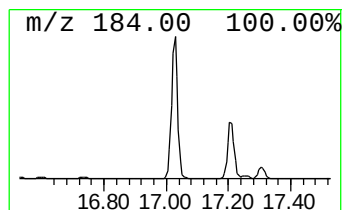
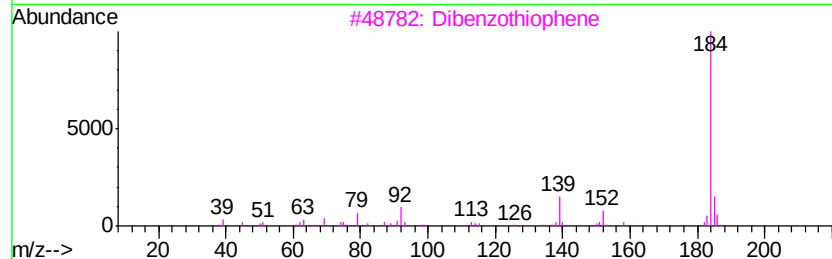
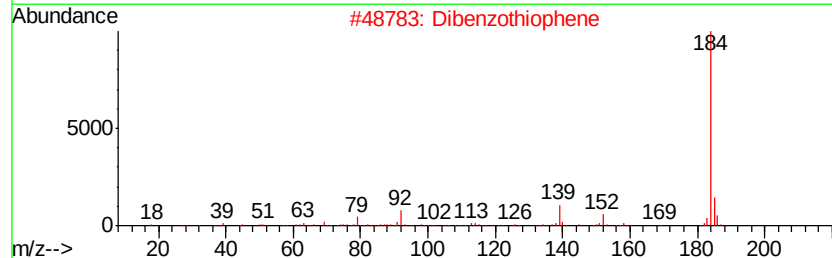
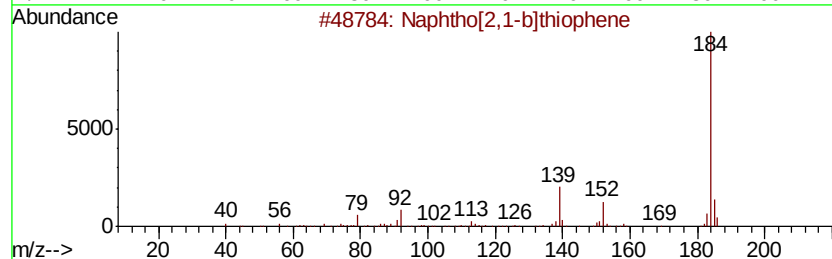
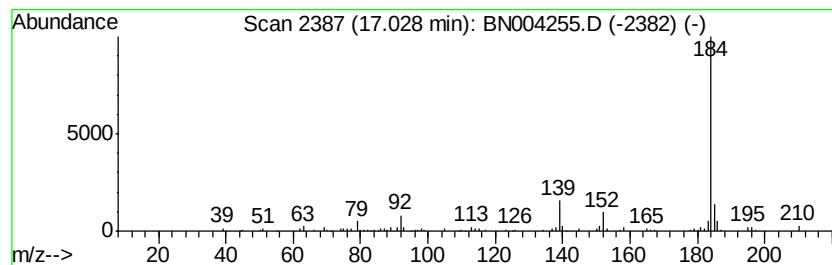
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphtho[2,1-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	6.16 ng/ul	168098	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2		Dibenzothiophene	184	C12H8S	000132-65-0	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	95
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
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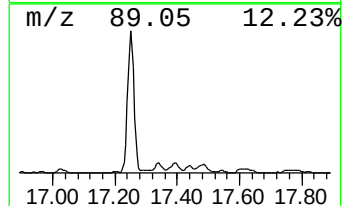
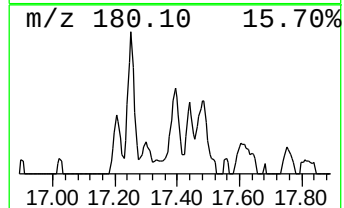
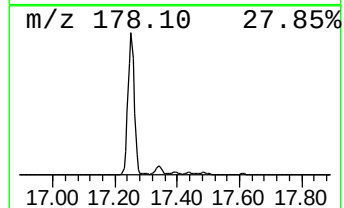
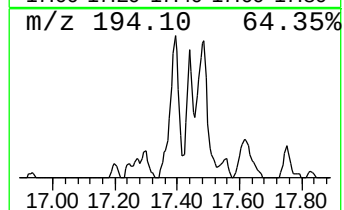
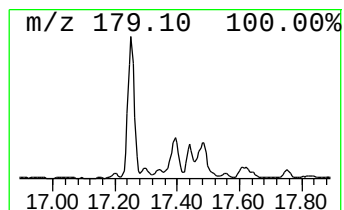
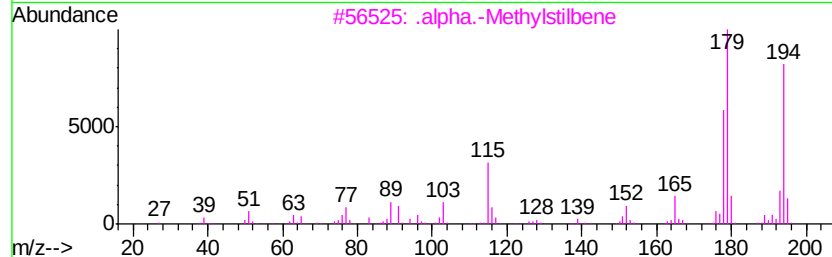
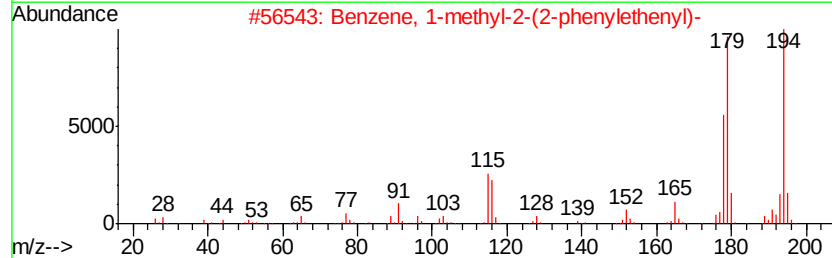
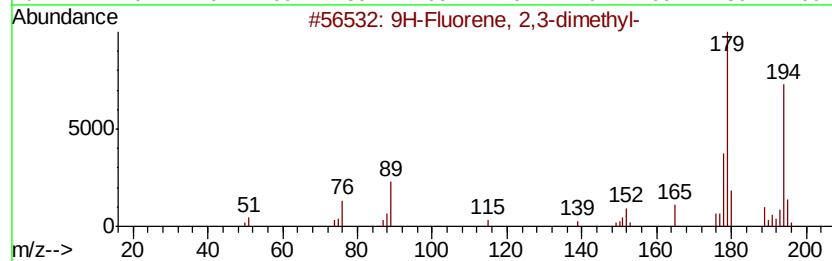
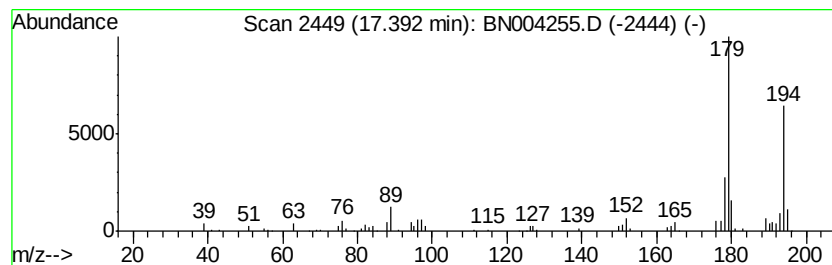
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9H-Fluorene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	4.98 ng/ul	135893	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	94
2			Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	74
3			.alpha.-Methylstilbene	194	C15H14	000779-51-1	72
4			Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	64
5			10,11-Dihydro-5H-dibenzo(a,d)cyc...	194	C15H14	000833-48-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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Acq On : 28 Dec 2018 09:13
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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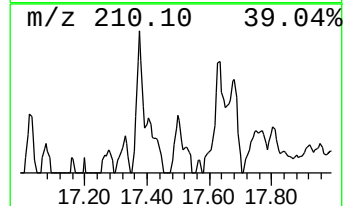
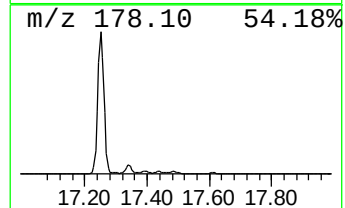
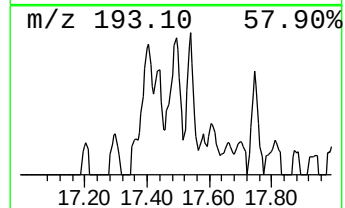
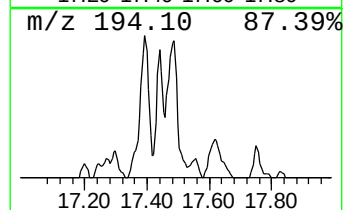
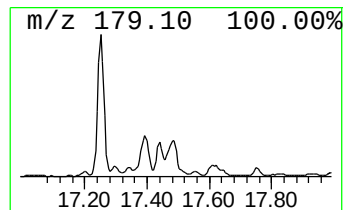
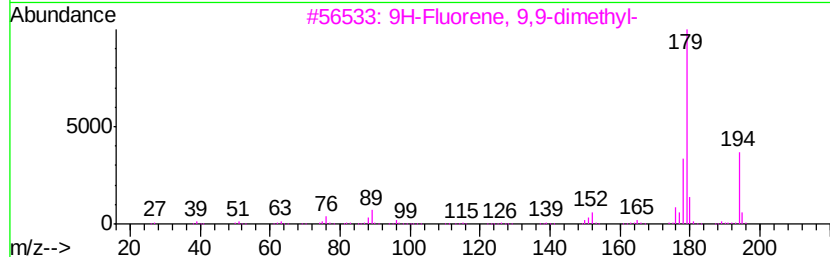
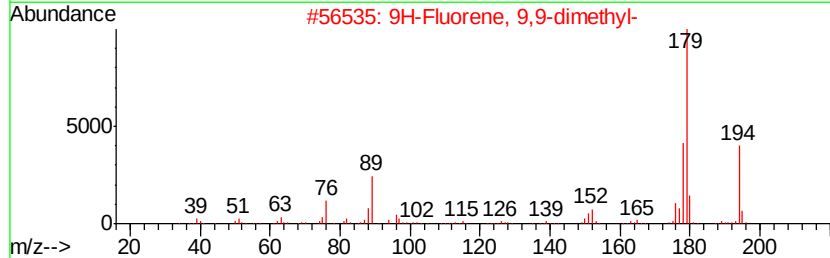
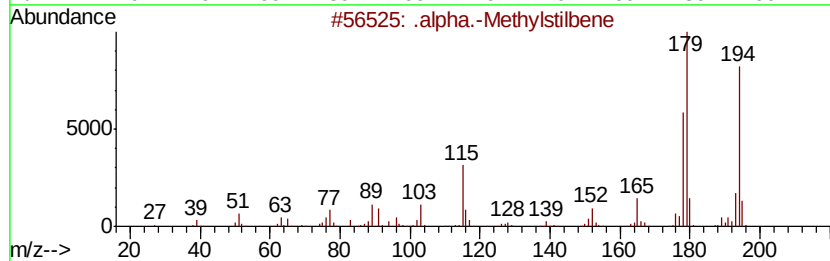
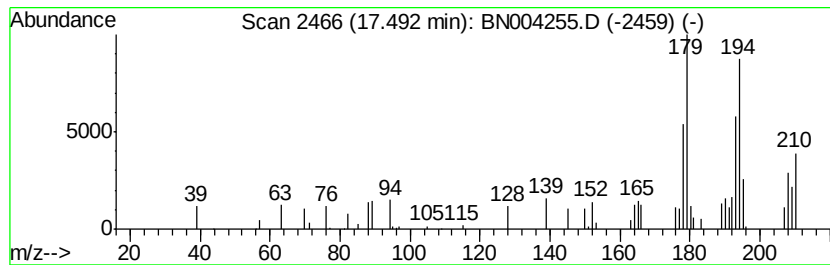
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 .alpha.-Methylstilbene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	4.05 ng/ul	110601	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Methylstilbene	194	C15H14	000779-51-1	93
2			9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	87
3			9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	83
4			9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	76
5			.alpha.-Methylstilbene	194	C15H14	000779-51-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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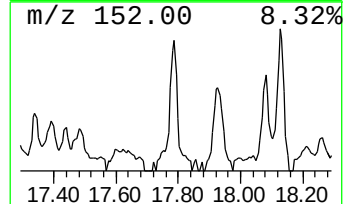
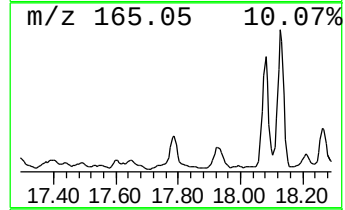
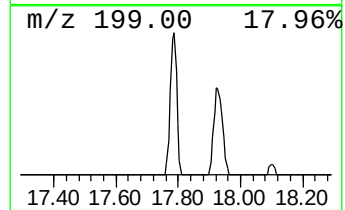
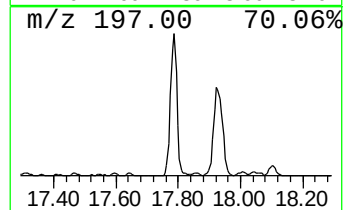
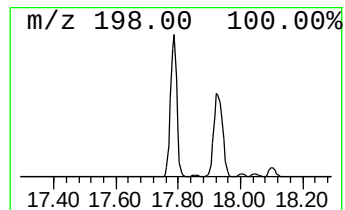
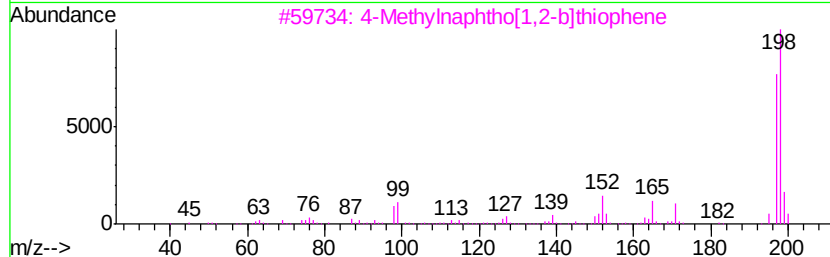
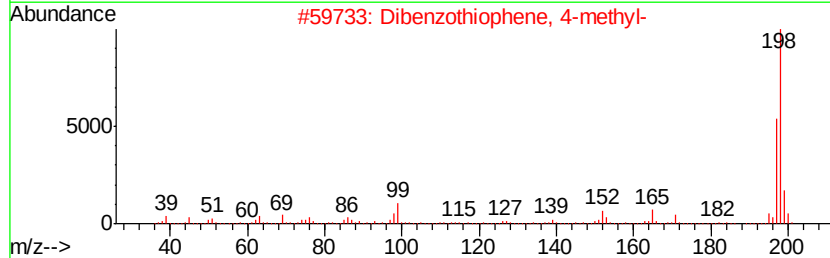
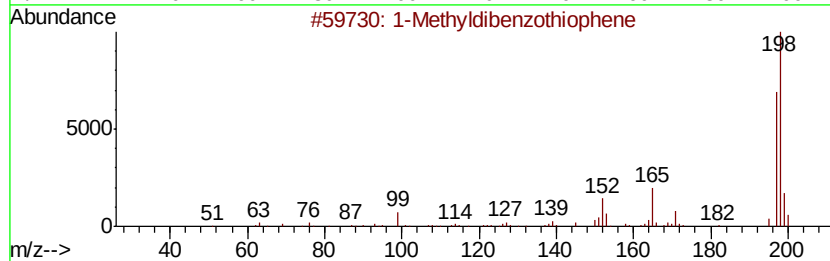
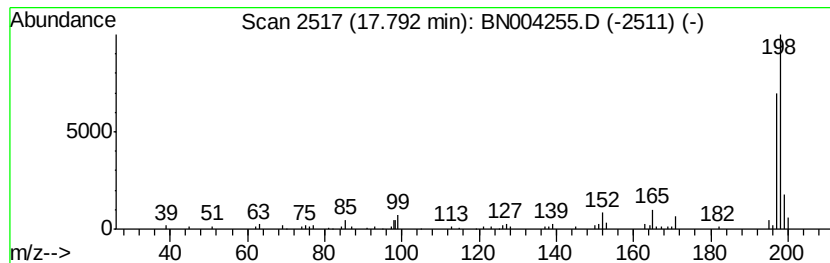
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Methyldibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	7.16 ng/ul	195442	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
4		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
5		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
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Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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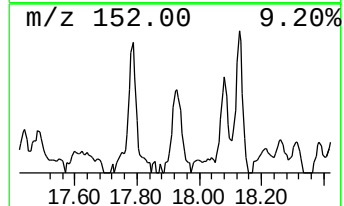
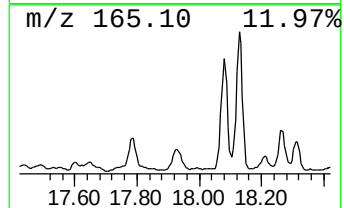
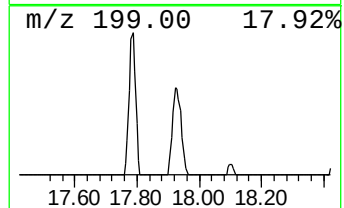
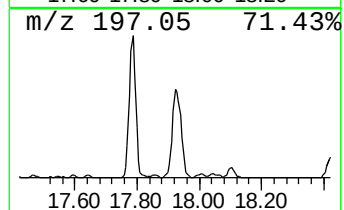
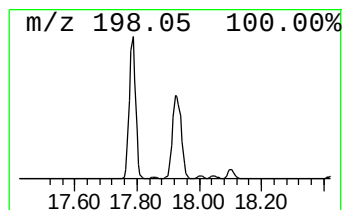
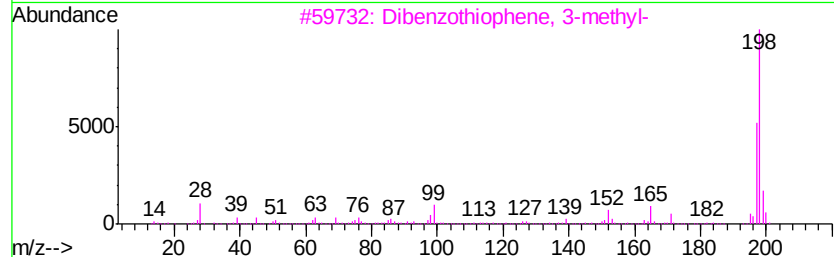
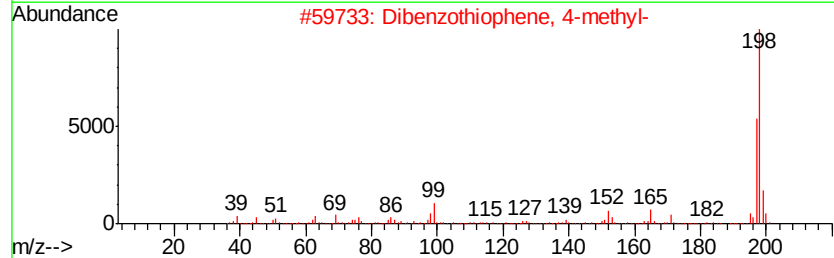
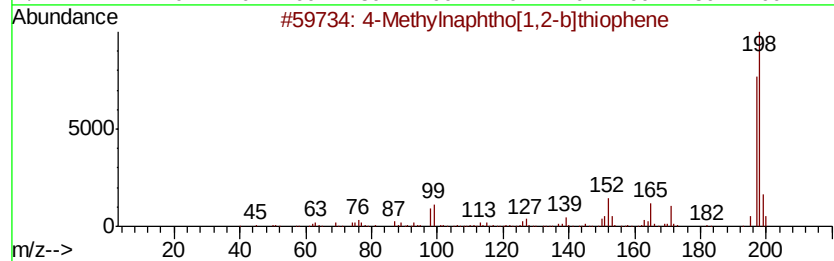
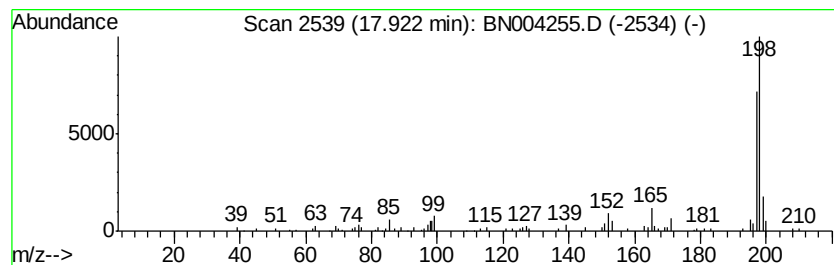
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	5.99 ng/ul	163352	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	96
3		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
4		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

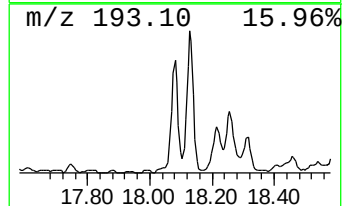
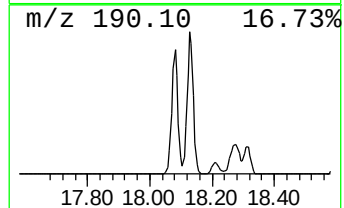
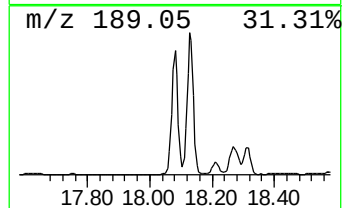
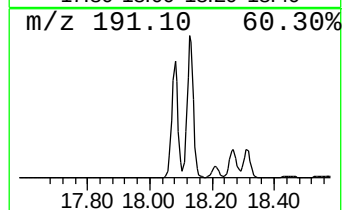
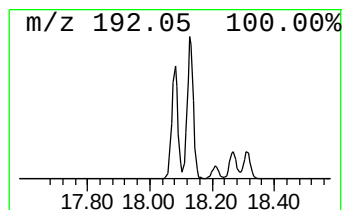
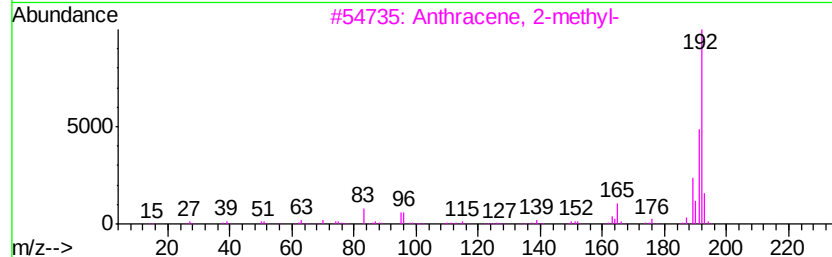
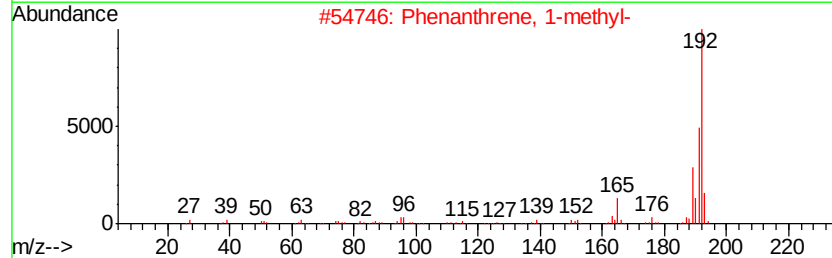
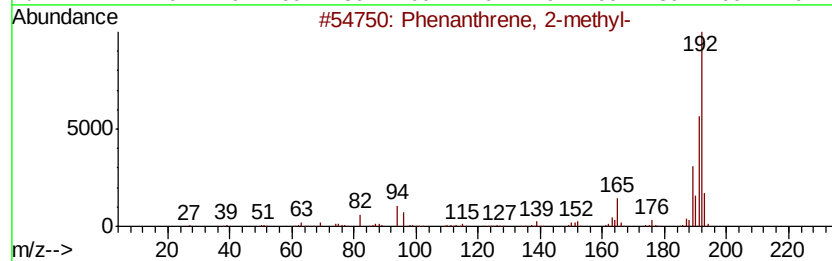
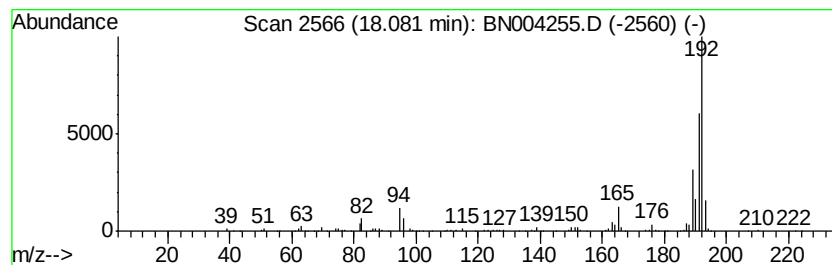
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.08	23.48 ng/ul	640846	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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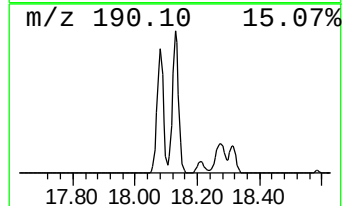
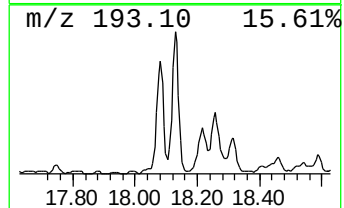
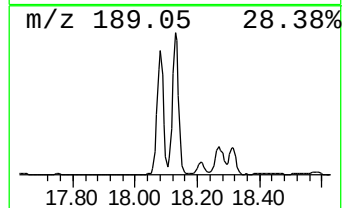
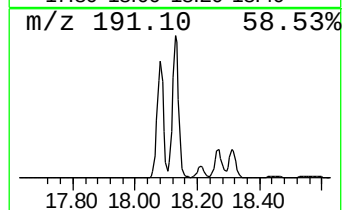
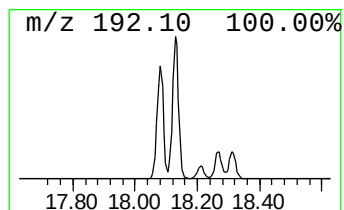
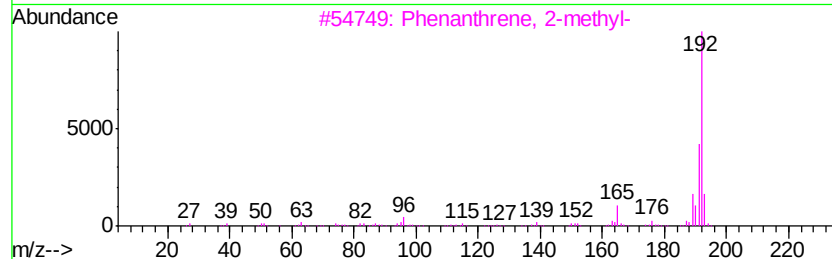
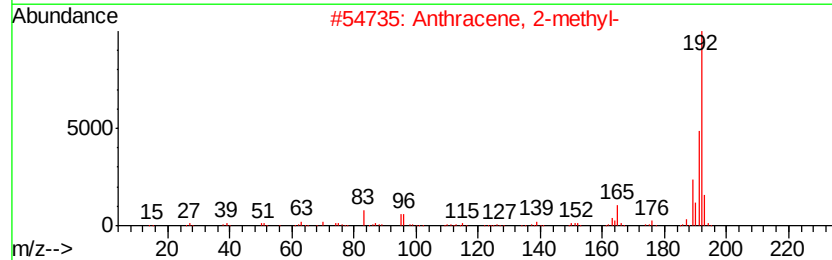
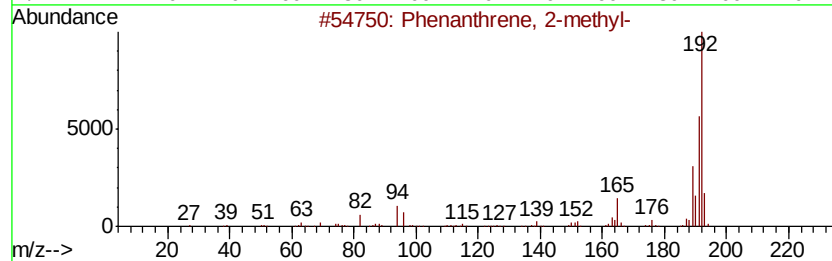
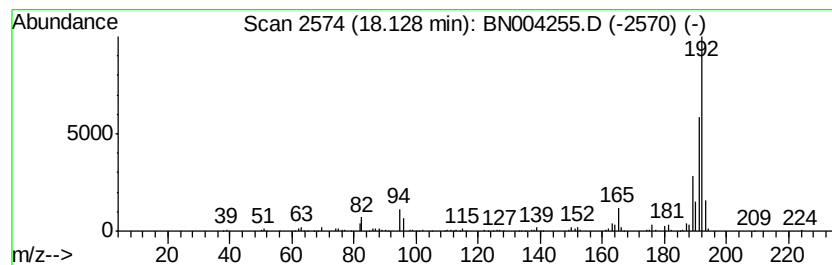
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	28.45 ng/ul	776361	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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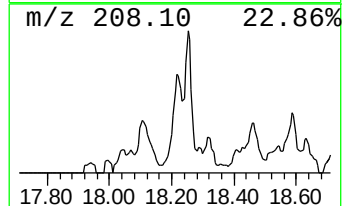
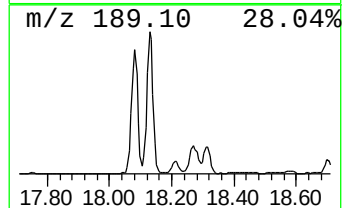
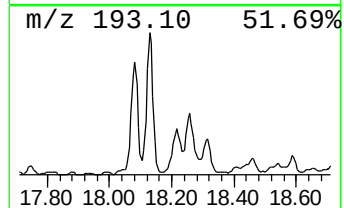
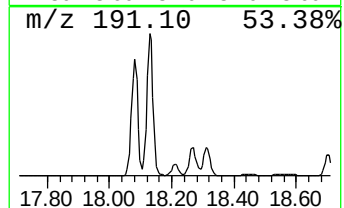
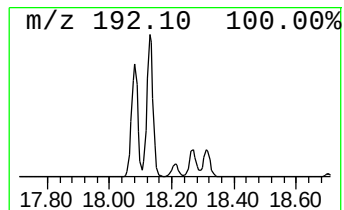
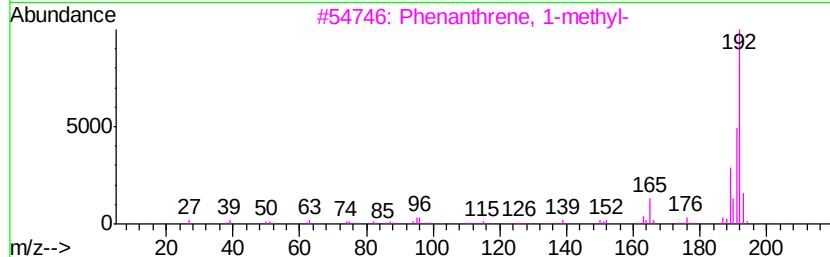
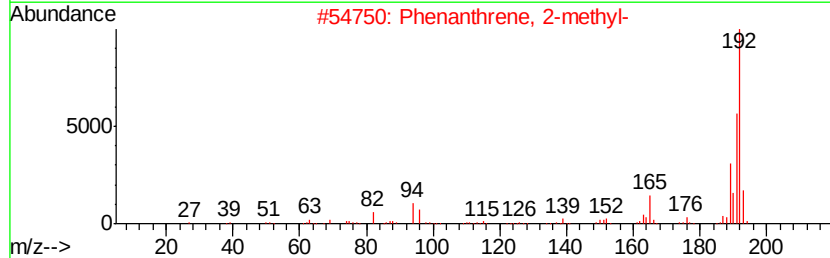
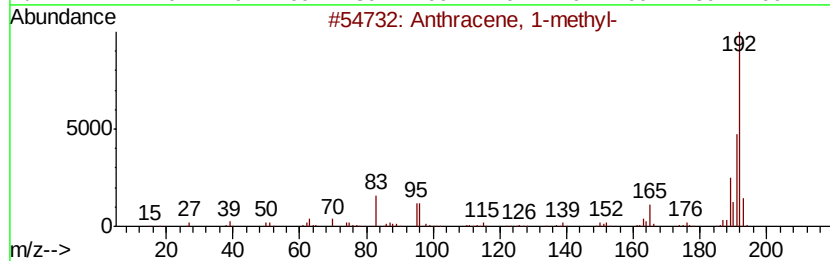
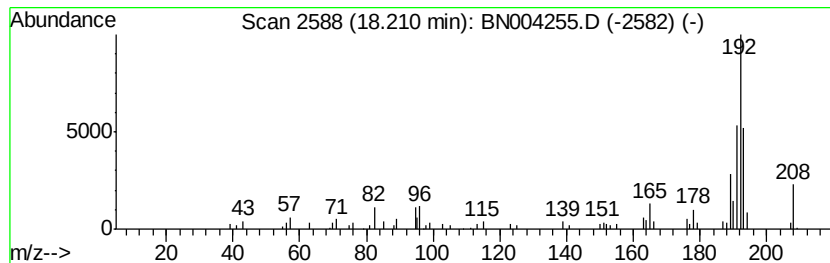
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	4.61 ng/ul	125808	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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Sample : J6489-08DL 5X
Misc :
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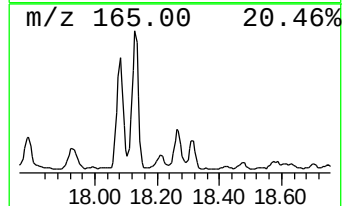
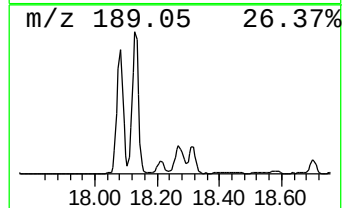
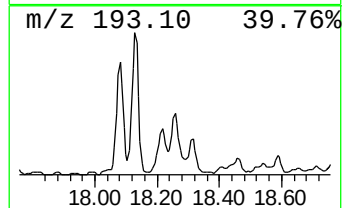
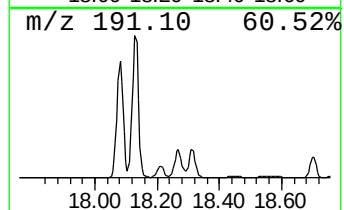
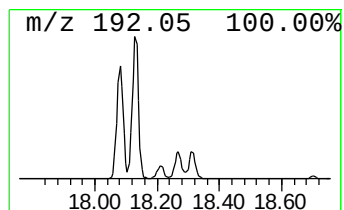
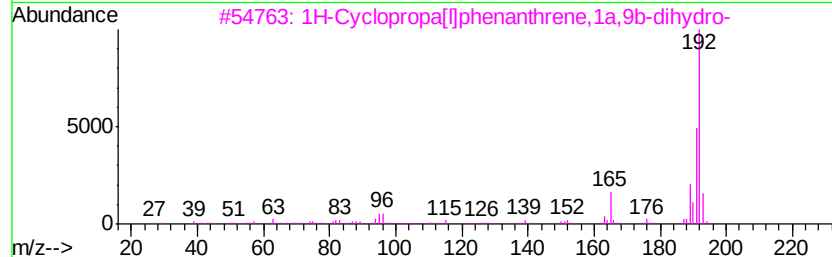
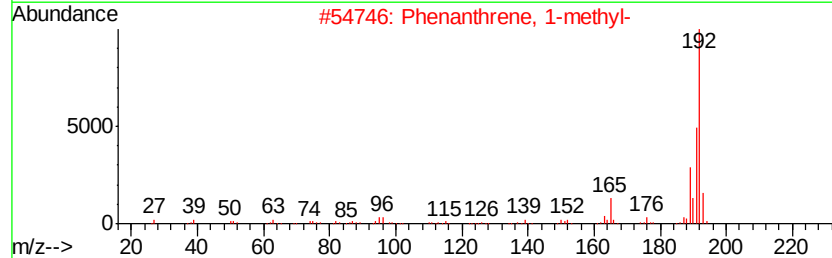
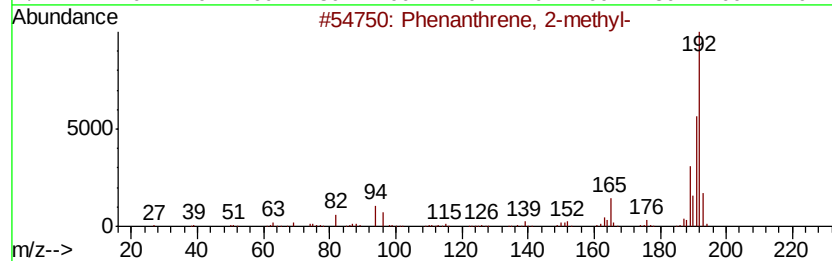
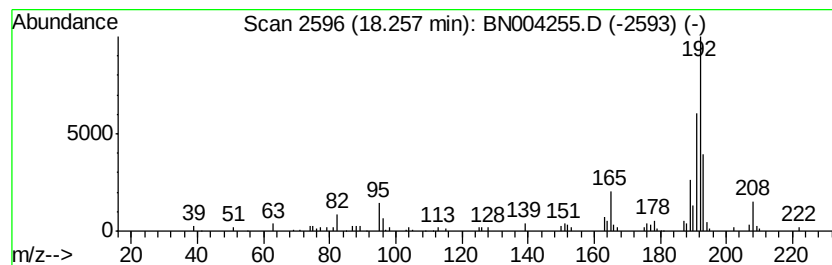
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.26	7.93 ng/ul	216371	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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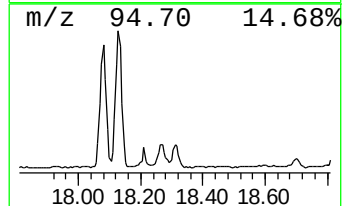
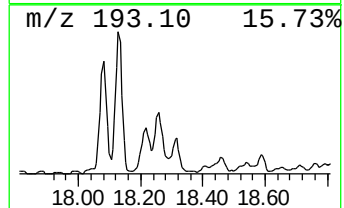
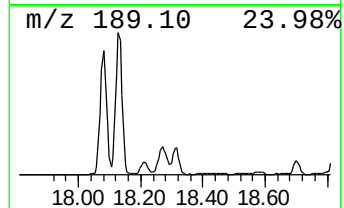
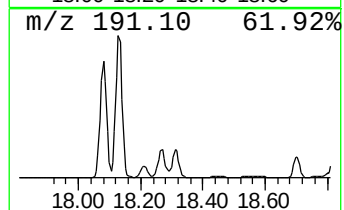
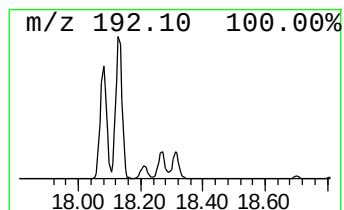
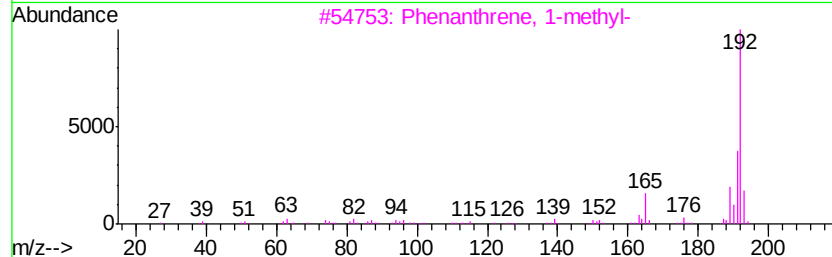
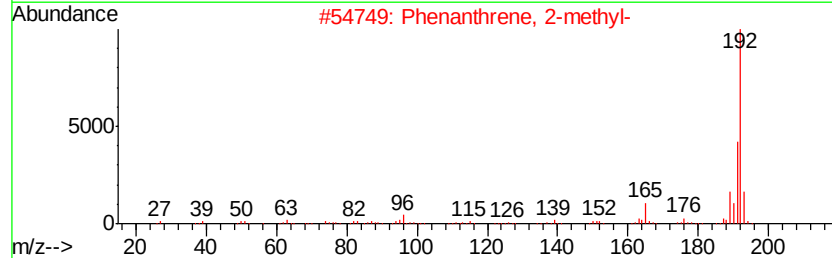
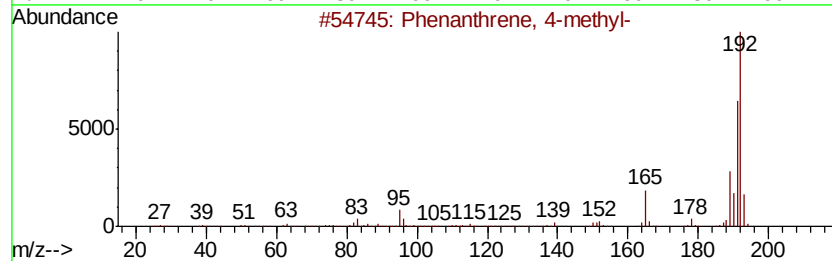
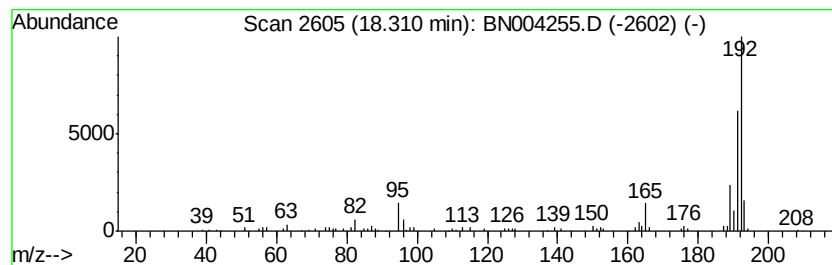
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	5.67 ng/ul	154797	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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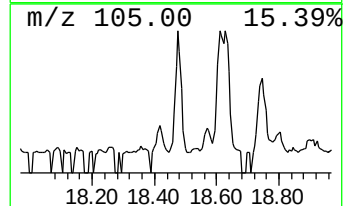
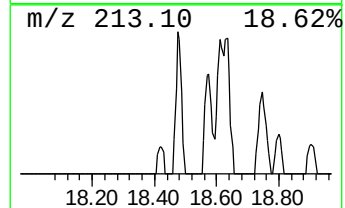
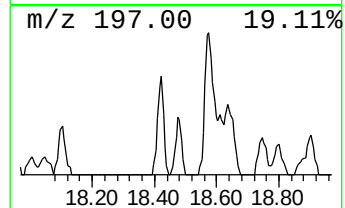
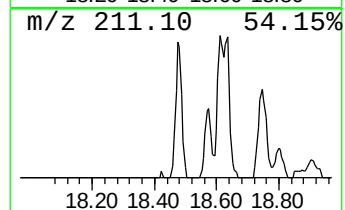
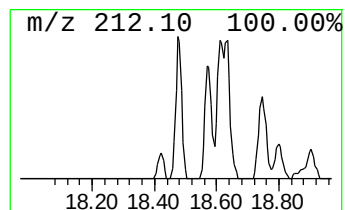
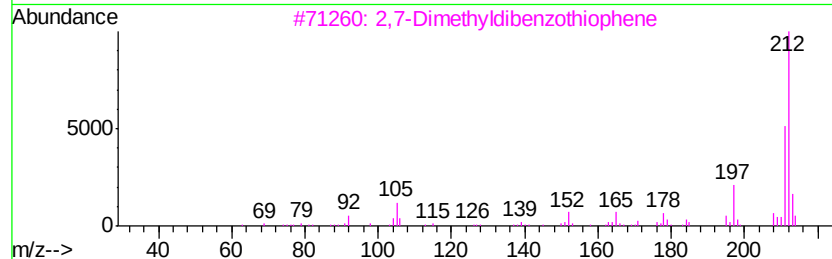
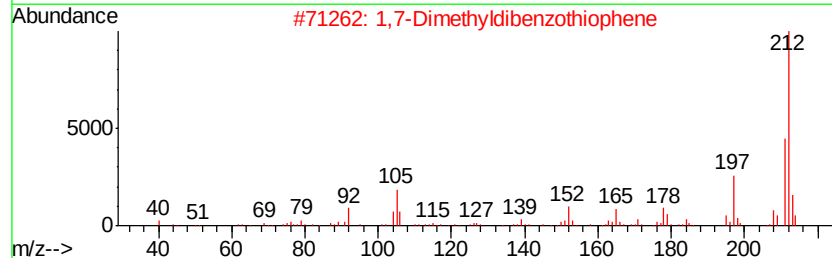
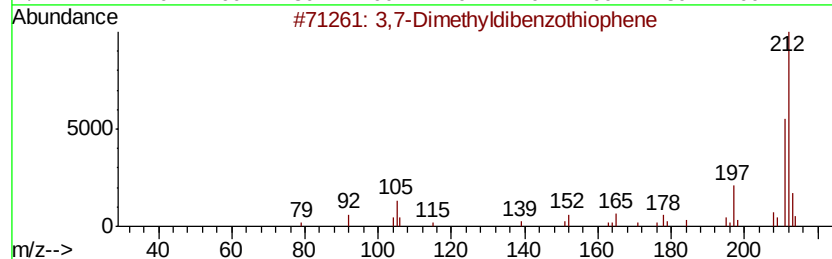
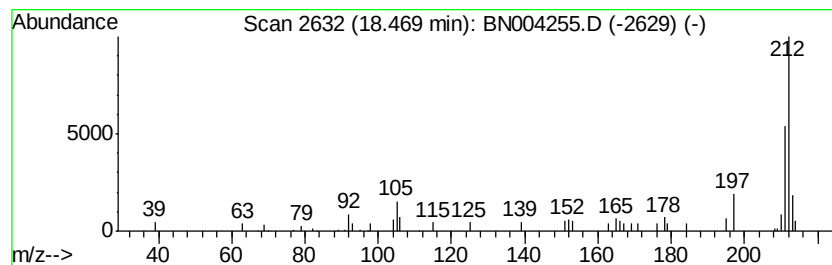
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 3,7-Dimethyldibenzothiophene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.72 ng/ul	74282	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	95
2			1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	94
3			2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	94
4			2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	94
5			Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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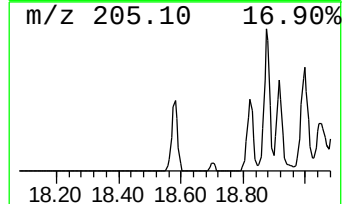
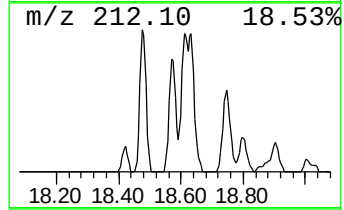
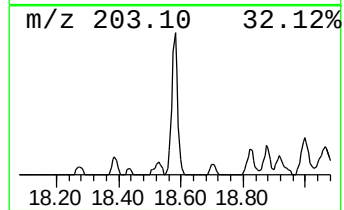
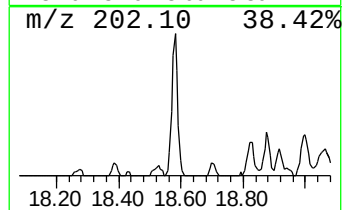
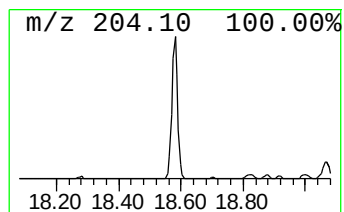
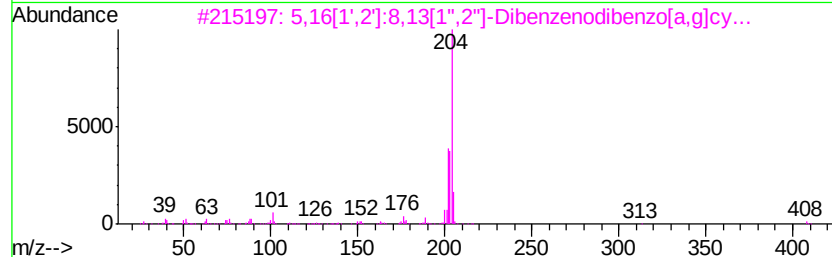
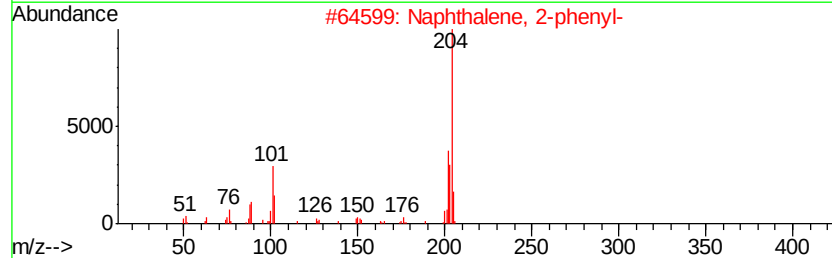
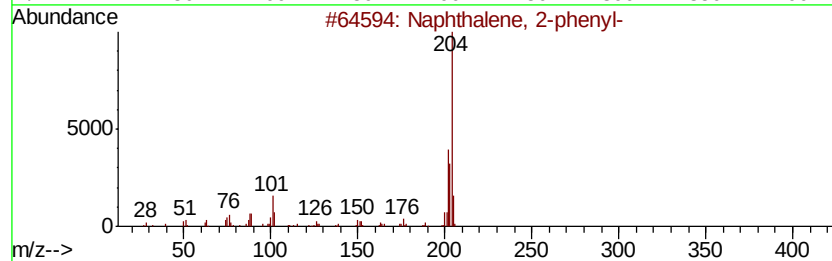
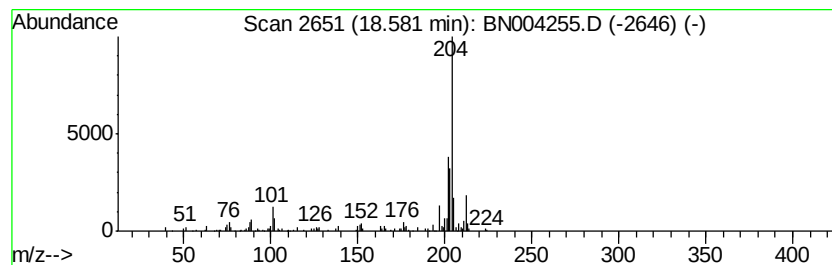
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	7.91 ng/ul	215942	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
3		5,16[1',2']8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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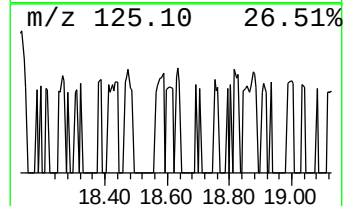
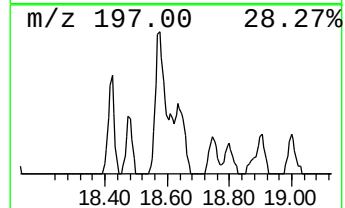
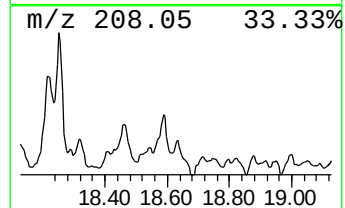
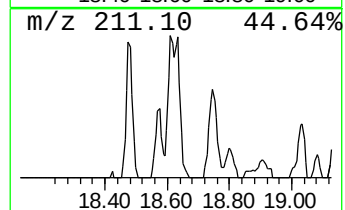
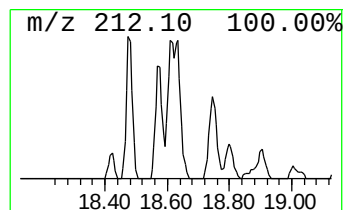
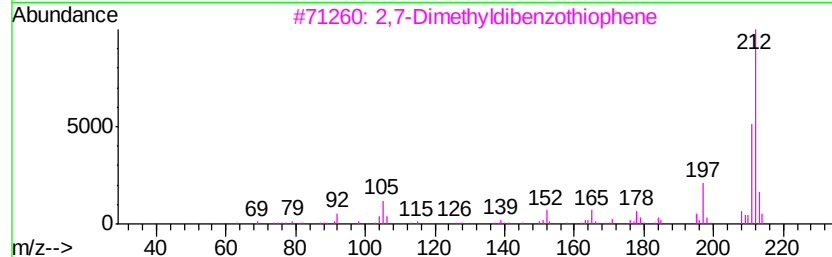
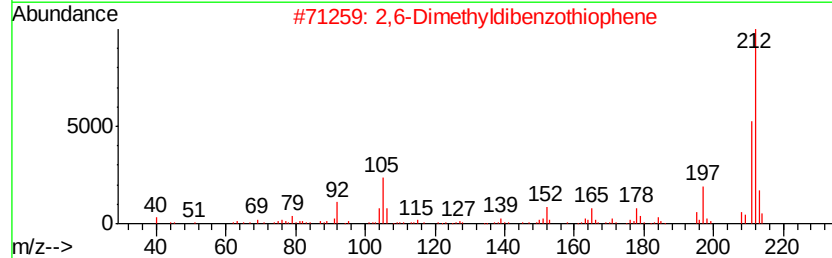
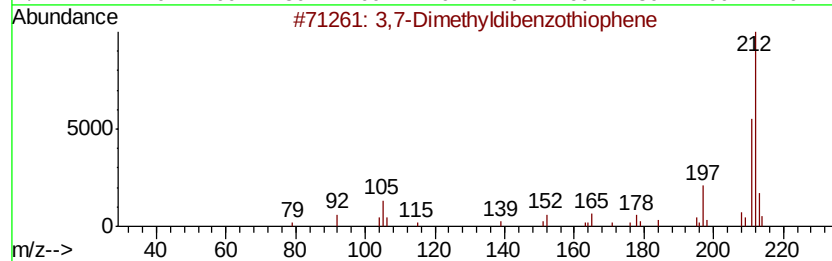
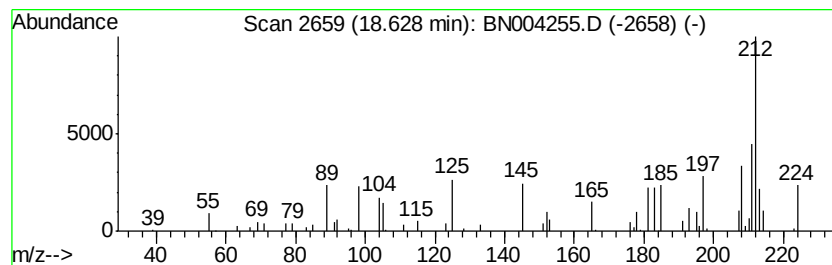
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 2,6-Dimethyldibenzothiophene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.13 ng/ul	58175	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	70
2		2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	64
3		2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	55
4		Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	50
5		Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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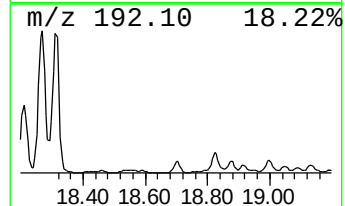
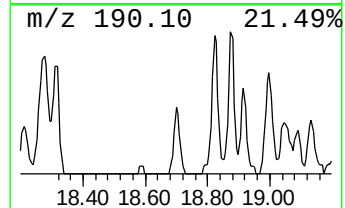
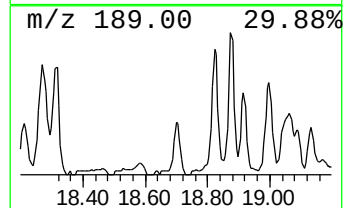
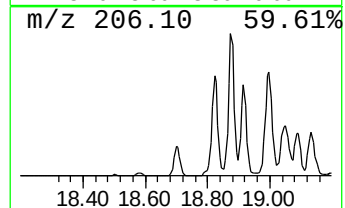
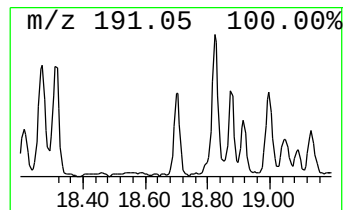
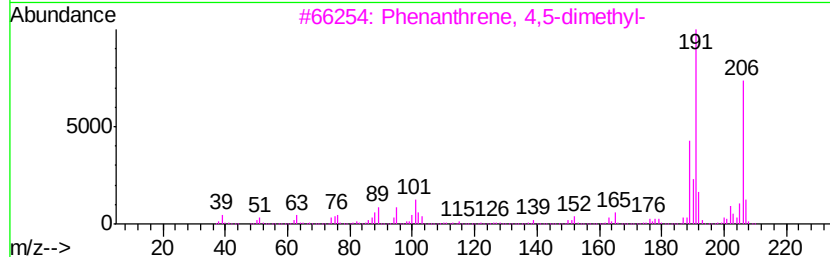
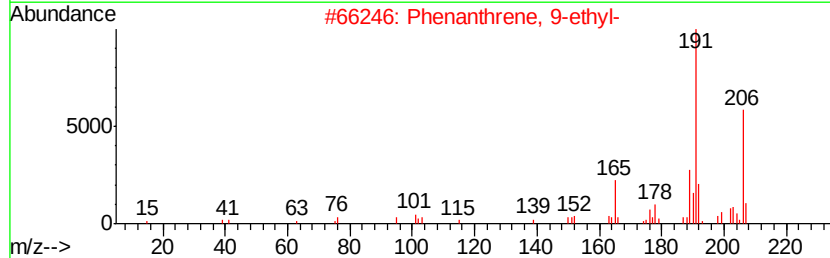
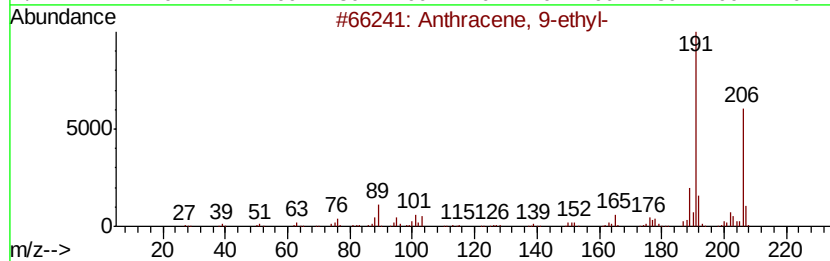
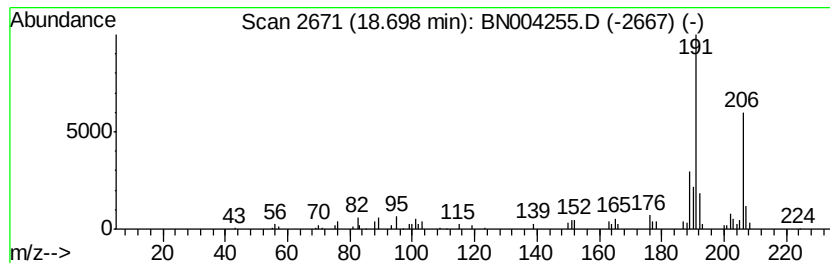
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Anthracene, 9-ethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	2.49 ng/ul	67910	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-ethyl-	206	C16H14	000605-83-4	95
2			Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	94
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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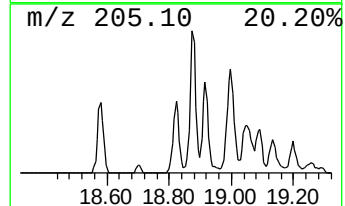
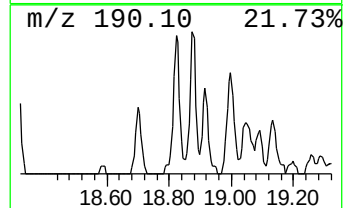
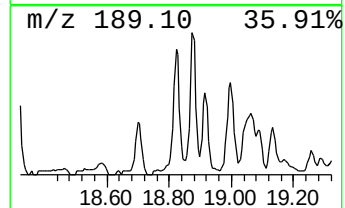
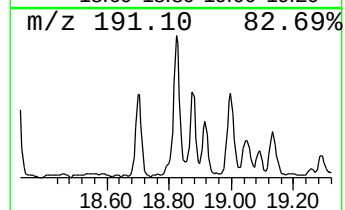
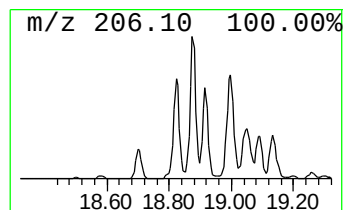
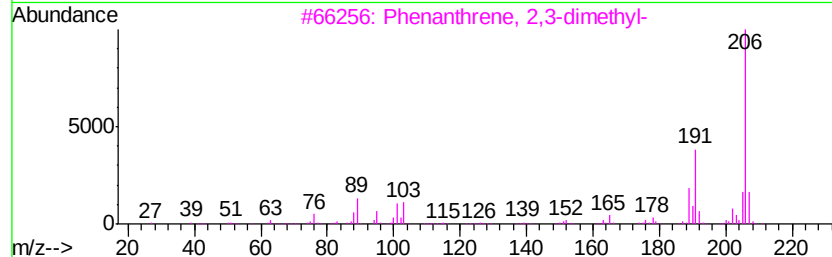
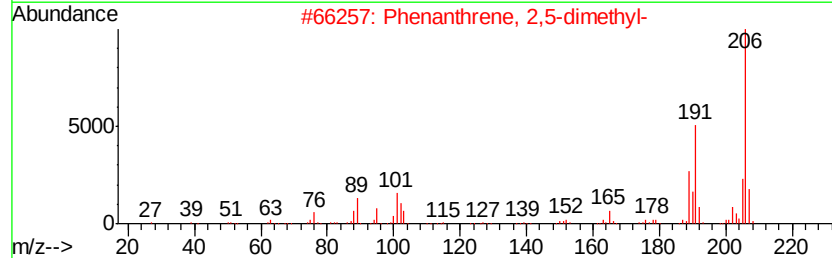
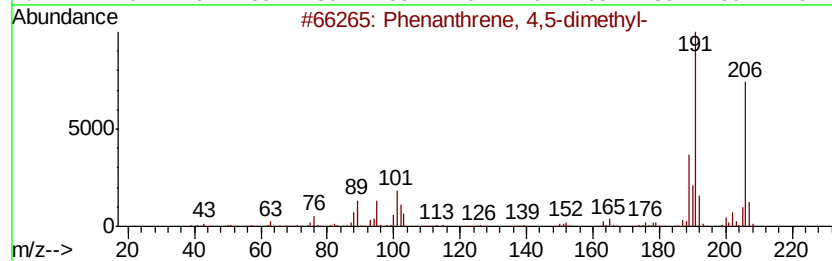
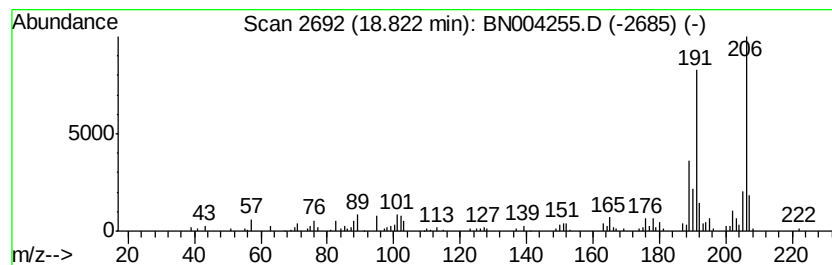
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenanthrene, 4,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	9.35 ng/ul	255061	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
5			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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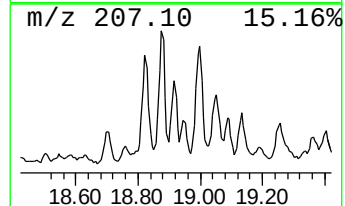
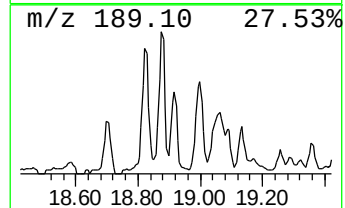
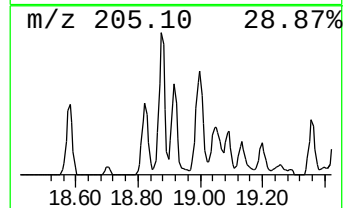
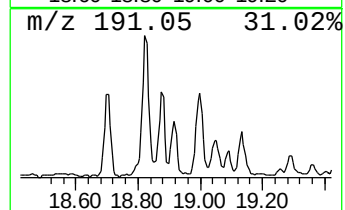
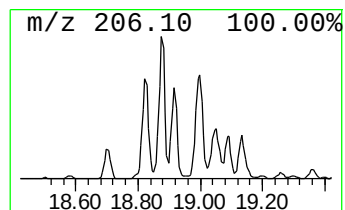
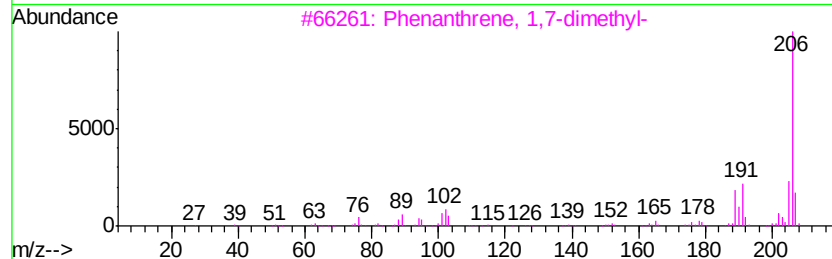
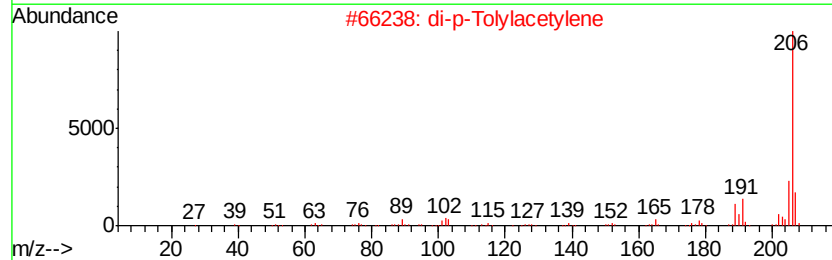
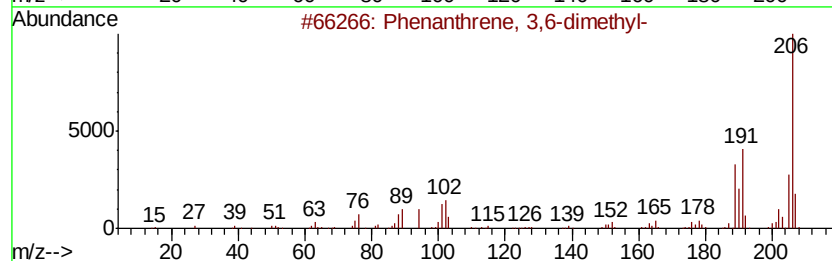
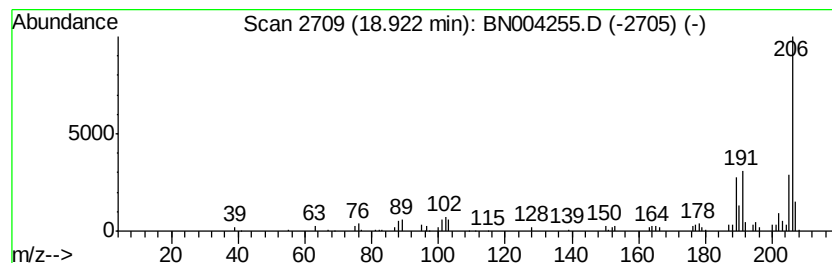
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	4.58 ng/ul	125075	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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Sample : J6489-08DL 5X
Misc :
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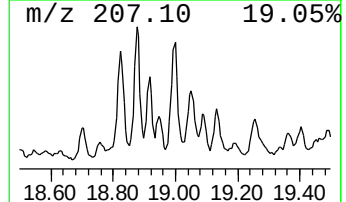
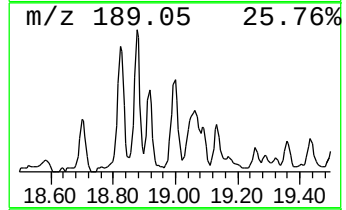
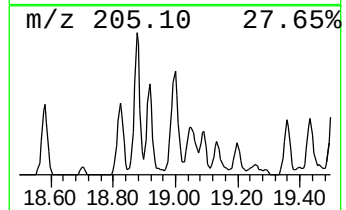
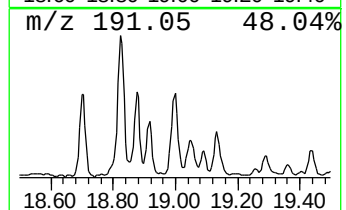
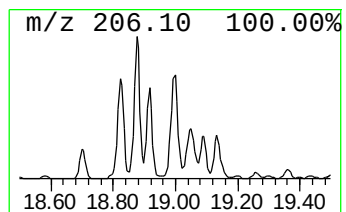
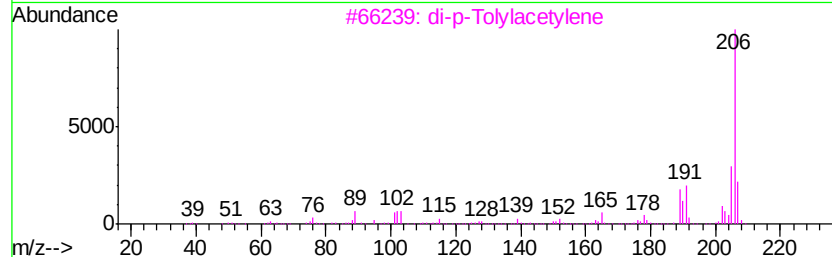
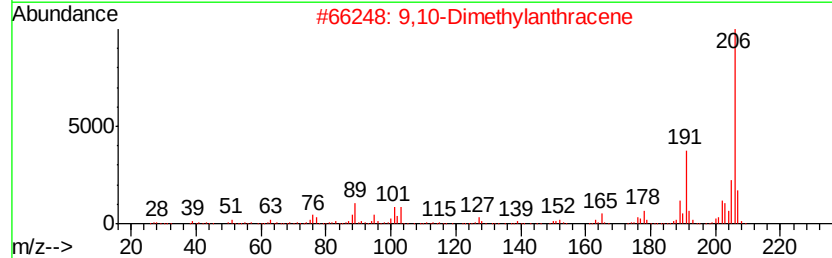
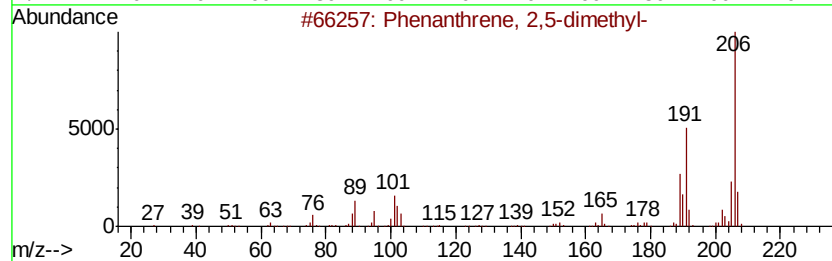
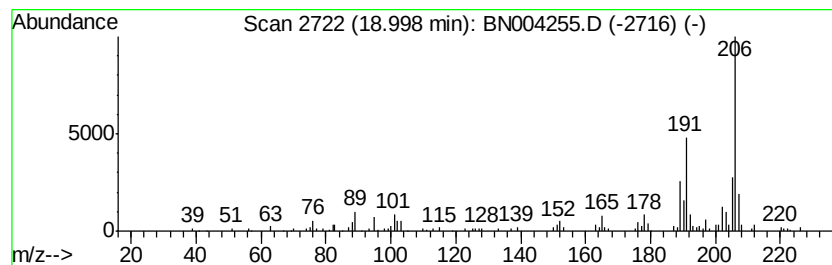
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.00	7.56 ng/ul	206397	Phenanthrene-d10		17.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
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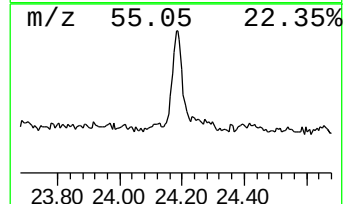
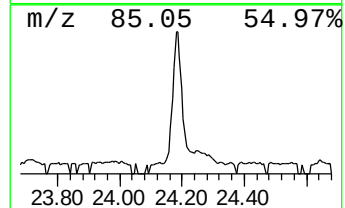
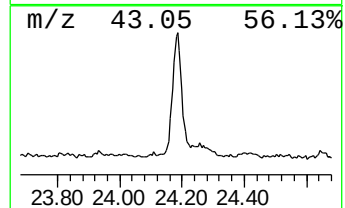
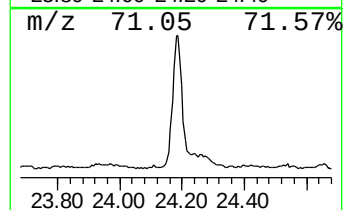
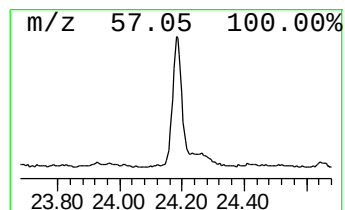
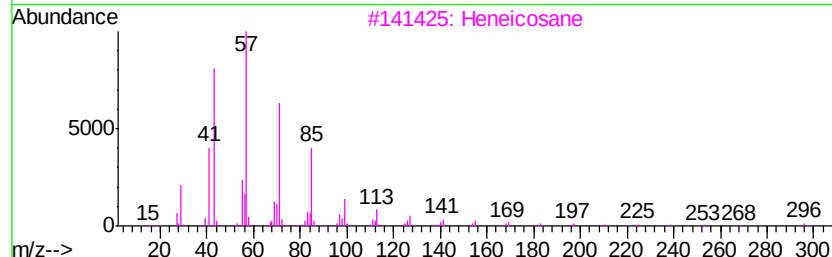
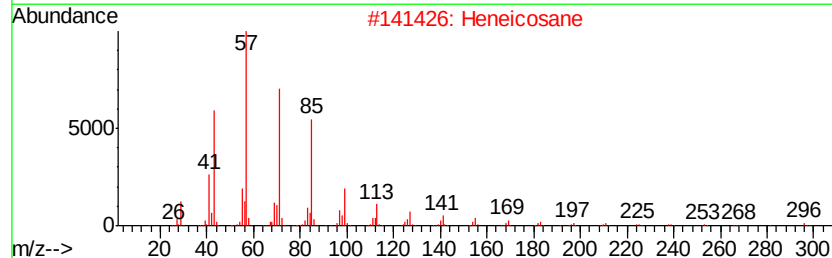
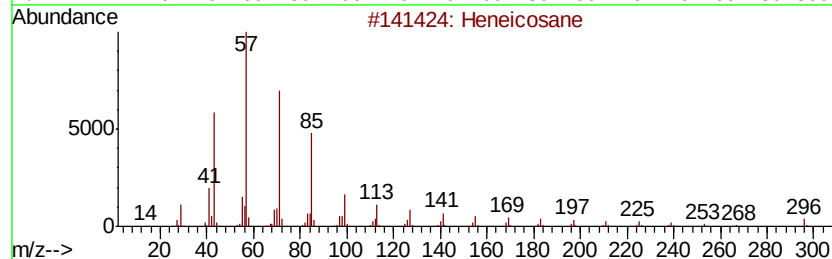
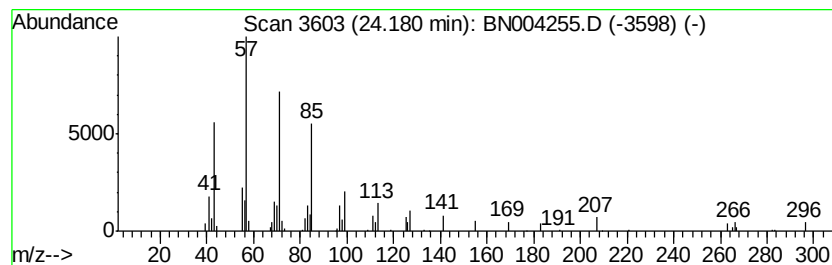
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	3.65 ng/ul	124731	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heneicosane	296	C21H44	000629-94-7	97
3			Heneicosane	296	C21H44	000629-94-7	96
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F76DL

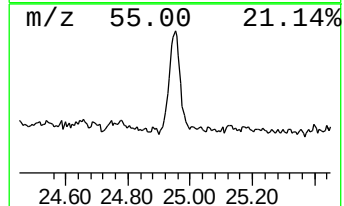
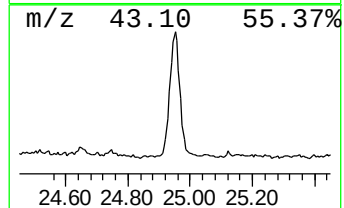
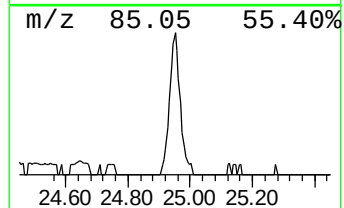
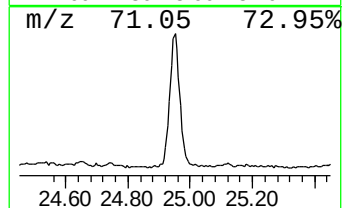
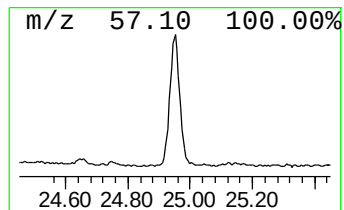
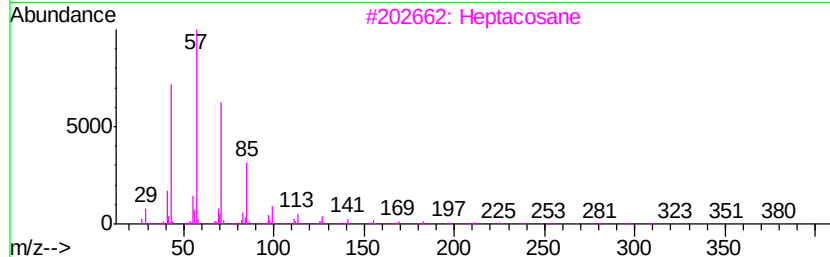
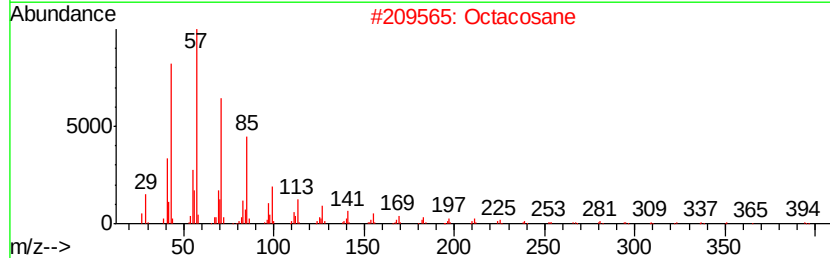
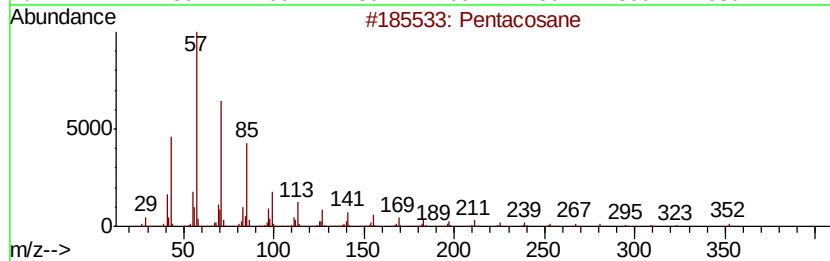
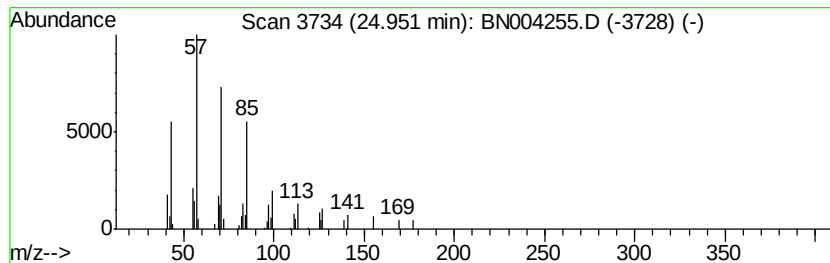
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.21 ng/ul	75432	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004255.D
 Acq On : 28 Dec 2018 09:13
 Operator : JU/SJ
 Sample : J6489-08DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F76DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Naphthalene, 2-me...	12.49	2.6	ng/ul	39820	2	10.62	303239	20.0
(DEL) Alkane: Str...	12.95	3.5	ng/ul	75713	3	14.46	429141	20.0
Naphthalene, 2,6-...	13.63	3.4	ng/ul	72860	3	14.46	429141	20.0
Naphthalene, 2,3-...	13.78	3.1	ng/ul	66205	3	14.46	429141	20.0
Naphthalene, 2,3,...	14.85	4.3	ng/ul	91455	3	14.46	429141	20.0
Naphthalene, 1,6,...	14.93	4.1	ng/ul	87431	3	14.46	429141	20.0
Naphthalene, 1,4,...	15.12	2.1	ng/ul	45211	3	14.46	429141	20.0
Naphthalene, 1,4,...	15.24	3.0	ng/ul	63871	3	14.46	429141	20.0
3-Methyl-4-(metho...	15.67	5.3	ng/ul	112924	3	14.46	429141	20.0
(DEL) Alkane: Str...	16.16	5.7	ng/ul	156163	4	17.20	545776	20.0
9H-Fluorene, 1-me...	16.49	3.7	ng/ul	100796	4	17.20	545776	20.0
(DEL) Alkane: Str...	16.97	3.4	ng/ul	92137	4	17.20	545776	20.0
Naphtho[2,1-b]thi...	17.03	6.2	ng/ul	168098	4	17.20	545776	20.0
9H-Fluorene, 2,3-...	17.39	5.0	ng/ul	135893	4	17.20	545776	20.0
.alpha.-Methylsti...	17.49	4.0	ng/ul	110601	4	17.20	545776	20.0
1-Methyldibenzoth...	17.79	7.2	ng/ul	195442	4	17.20	545776	20.0
4-Methylnaphtho[1...	17.92	6.0	ng/ul	163352	4	17.20	545776	20.0
Phenanthrene, 2-m...	18.08	23.5	ng/ul	640846	4	17.20	545776	20.0
Anthracene, 2-met...	18.13	28.4	ng/ul	776361	4	17.20	545776	20.0
Anthracene, 1-met...	18.21	4.6	ng/ul	125808	4	17.20	545776	20.0
Phenanthrene, 1-m...	18.26	7.9	ng/ul	216371	4	17.20	545776	20.0
Phenanthrene, 4-m...	18.31	5.7	ng/ul	154797	4	17.20	545776	20.0
3,7-Dimethyldiben...	18.47	2.7	ng/ul	74282	4	17.20	545776	20.0
Naphthalene, 2-ph...	18.58	7.9	ng/ul	215942	4	17.20	545776	20.0
2,6-Dimethyldiben...	18.63	2.1	ng/ul	58175	4	17.20	545776	20.0
Anthracene, 9-ethyl-	18.70	2.5	ng/ul	67910	4	17.20	545776	20.0
Phenanthrene, 4,5...	18.82	9.3	ng/ul	255061	4	17.20	545776	20.0
di-p-Tolylacetylene	18.92	4.6	ng/ul	125075	4	17.20	545776	20.0
Phenanthrene, 2,5...	19.00	7.6	ng/ul	206397	4	17.20	545776	20.0
(DEL) Alkane: Str...	24.18	3.6	ng/ul	124731	6	23.72	683465	20.0
(DEL) Alkane: Str...	24.95	2.2	ng/ul	75432	6	23.72	683465	20.0