

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005277.D
 Acq On : 25 Apr 2019 07:26
 Operator : JU/SJ
 Sample : K2455-21 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.593	775	783	791	rBV	1894731	2991193	4.93%	0.513%
2	10.357	1243	1253	1271	rBV	2796194	5431290	8.95%	0.932%
3	11.740	1482	1488	1494	rVB	1212461	1926744	3.17%	0.331%
4	11.875	1503	1511	1519	rVB	615652	1756915	2.90%	0.301%
5	13.187	1729	1734	1744	rVB3	524875	1105149	1.82%	0.190%
6	13.645	1807	1812	1815	rBV	1135934	1752586	2.89%	0.301%
7	13.681	1815	1818	1824	rVV2	1731910	2589049	4.27%	0.444%
8	13.945	1853	1863	1877	rBV2	4262076	7767452	12.80%	1.333%
9	14.157	1894	1899	1903	rBV	1015314	1283248	2.11%	0.220%
10	14.228	1906	1911	1916	rBV2	3925818	5802035	9.56%	0.995%
11	14.839	2009	2015	2021	rBV2	811772	1621411	2.67%	0.278%
12	15.110	2055	2061	2066	rBV2	1465523	2270026	3.74%	0.389%
13	15.228	2077	2081	2086	rVB	1592933	2307050	3.80%	0.396%
14	15.410	2107	2112	2120	rVB	1094457	1626422	2.68%	0.279%
15	15.957	2200	2205	2208	rBV	1480716	2520517	4.15%	0.432%
16	16.345	2266	2271	2276	rVB2	1157237	1762112	2.90%	0.302%
17	16.439	2283	2287	2293	rVB3	681516	1128151	1.86%	0.194%
18	16.563	2304	2308	2313	rVB2	1289332	2017600	3.32%	0.346%
19	16.986	2374	2380	2383	rVV	4703808	6961136	11.47%	1.194%
20	17.027	2383	2387	2393	rVV	9591994	13667429	22.52%	2.345%
21	17.080	2393	2396	2399	rVV	1261398	1822554	3.00%	0.313%
22	17.116	2399	2402	2407	rVV	2916652	3752114	6.18%	0.644%
23	17.175	2407	2412	2418	rVV4	1285554	3068330	5.06%	0.526%
24	17.516	2465	2470	2474	rBV2	2345670	3129648	5.16%	0.537%
25	17.563	2475	2478	2484	rVB2	1050595	1511153	2.49%	0.259%
26	17.669	2490	2496	2510	rVB3	3903913	9448016	15.57%	1.621%
27	17.798	2512	2518	2522	rBV2	853548	1986506	3.27%	0.341%
28	17.869	2524	2530	2534	rVV	8065117	11996645	19.77%	2.058%
29	17.916	2534	2538	2546	rVB	11591149	16198733	26.69%	2.779%
30	17.992	2547	2551	2556	rBV	1378113	2060186	3.39%	0.353%
31	18.057	2556	2562	2566	rVV2	11873754	20561425	33.88%	3.528%
32	18.098	2566	2569	2574	rVB	6232941	8287765	13.66%	1.422%
33	18.186	2580	2584	2587	rBV	1286963	1726429	2.84%	0.296%
34	18.263	2594	2597	2601	rVB2	802198	1069549	1.76%	0.183%

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

35	18.339	2602	2610	2612	rBV3	1195569	2359901	3.89%	0.405%
36	18.374	2612	2616	2620	rVV	4906514	7157994	11.80%	1.228%
37	18.416	2620	2623	2628	rVB2	1694076	2406807	3.97%	0.413%
38	18.504	2634	2638	2649	rVB4	1043273	2518860	4.15%	0.432%
39	18.592	2649	2653	2655	rBV2	868317	1241866	2.05%	0.213%
40	18.622	2655	2658	2663	rVV2	2393010	3924517	6.47%	0.673%
41	18.674	2663	2667	2670	rVV	2396727	3349568	5.52%	0.575%
42	18.716	2670	2674	2678	rVB	1717759	2198527	3.62%	0.377%
43	18.804	2683	2689	2693	rVV2	5531141	9827683	16.19%	1.686%
44	18.863	2693	2699	2702	rVV2	4021006	7764573	12.79%	1.332%
45	18.892	2702	2704	2708	rVV	2294849	2433158	4.01%	0.417%
46	18.945	2708	2713	2721	rVV2	6553576	12926402	21.30%	2.218%
47	19.069	2725	2734	2740	rVB	21663423	32556970	53.65%	5.585%
48	19.139	2741	2746	2749	rBV	2807806	4360775	7.19%	0.748%
49	19.174	2749	2752	2755	rVV3	1358463	2241211	3.69%	0.385%
50	19.216	2755	2759	2763	rVB	4974664	6447473	10.62%	1.106%
51	19.274	2764	2769	2772	rBV3	1670350	2419745	3.99%	0.415%
52	19.339	2776	2780	2786	rVB	1798483	3327686	5.48%	0.571%
53	19.445	2787	2798	2804	rBV2	33492406	60685250	100.00%	10.411%
54	19.516	2804	2810	2815	rVB4	1627936	3462106	5.71%	0.594%
55	19.569	2815	2819	2822	rBV2	622241	1061483	1.75%	0.182%
56	19.669	2832	2836	2843	rVB4	1658106	3283492	5.41%	0.563%
57	19.763	2847	2852	2858	rBV2	5567572	10625758	17.51%	1.823%
58	19.845	2863	2866	2870	rVB3	1096707	1442202	2.38%	0.247%
59	19.933	2870	2881	2886	rVB	6995211	19307745	31.82%	3.312%
60	19.998	2888	2892	2895	rBV5	620486	1123013	1.85%	0.193%
61	20.039	2895	2899	2903	rVV2	3650033	4949528	8.16%	0.849%
62	20.098	2904	2909	2913	rVB	7473702	9735303	16.04%	1.670%
63	20.239	2928	2933	2936	rVV	6106246	8807489	14.51%	1.511%
64	20.280	2936	2940	2945	rVB	6729158	9197555	15.16%	1.578%
65	20.410	2957	2962	2966	rVB3	1141544	1809348	2.98%	0.310%
66	20.492	2973	2976	2979	rBV4	791128	1252464	2.06%	0.215%
67	20.692	3006	3010	3017	rVB	2660295	4549299	7.50%	0.780%
68	20.845	3029	3036	3042	rBV6	1443483	4472447	7.37%	0.767%
69	20.898	3042	3045	3048	rVB	2961594	3086180	5.09%	0.529%
70	20.933	3048	3051	3054	rBV	1778153	1904351	3.14%	0.327%
71	21.210	3092	3098	3103	rBV2	13309979	25895039	42.67%	4.443%

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Title : SVOA CALIBRATION

72	21.263	3103	3107	3112	rVB	11651798	16992728	28.00%	2.915%
73	21.398	3127	3130	3131	rVV3	1003554	1183673	1.95%	0.203%
74	21.427	3131	3135	3140	rVB	3030400	4370355	7.20%	0.750%
75	21.580	3158	3161	3165	rVB2	1550402	1988290	3.28%	0.341%
76	21.721	3181	3185	3188	rBV2	1497413	2104301	3.47%	0.361%
77	21.774	3188	3194	3198	rVV	5230847	8884596	14.64%	1.524%
78	21.827	3198	3203	3208	rVV2	3457777	6066156	10.00%	1.041%
79	21.898	3209	3215	3222	rVV3	1989337	6575206	10.83%	1.128%
80	21.968	3223	3227	3229	rVV2	2925689	4432295	7.30%	0.760%
81	21.998	3229	3232	3237	rVV2	3003465	4423288	7.29%	0.759%
82	22.068	3241	3244	3249	rVB2	1480905	1968452	3.24%	0.338%
83	22.404	3297	3301	3308	rVB2	1499129	2887339	4.76%	0.495%
84	22.515	3316	3320	3326	rBV3	748720	1344208	2.22%	0.231%
85	22.610	3333	3336	3353	rVB4	1207335	3616281	5.96%	0.620%
86	22.780	3358	3365	3377	rVB3	6540260	20631277	34.00%	3.540%
87	22.939	3387	3392	3402	rVB	2071563	4022350	6.63%	0.690%
88	23.239	3437	3443	3449	rBV	3922770	6930085	11.42%	1.189%
89	23.333	3454	3459	3467	rVV	4873835	8882016	14.64%	1.524%
90	23.427	3469	3475	3479	rVV	2901080	5639175	9.29%	0.967%
91	23.474	3480	3483	3491	rVB3	1111321	2709396	4.46%	0.465%
92	23.680	3513	3518	3524	rBV	601329	1600762	2.64%	0.275%
93	24.268	3613	3618	3625	rBV3	880200	1820354	3.00%	0.312%
94	24.951	3729	3734	3741	rBV2	529279	1194145	1.97%	0.205%
95	25.098	3752	3759	3777	rVB4	1286724	4537204	7.48%	0.778%
96	25.374	3803	3806	3815	rVB3	704684	1527520	2.52%	0.262%
97	25.615	3838	3847	3857	rVB2	2634401	7537632	12.42%	1.293%
98	25.862	3883	3889	3897	rBV	790317	1880073	3.10%	0.323%
99	25.951	3898	3904	3911	rBV2	594041	1463697	2.41%	0.251%
100	26.274	3952	3959	3976	rVB	1550047	4652032	7.67%	0.798%

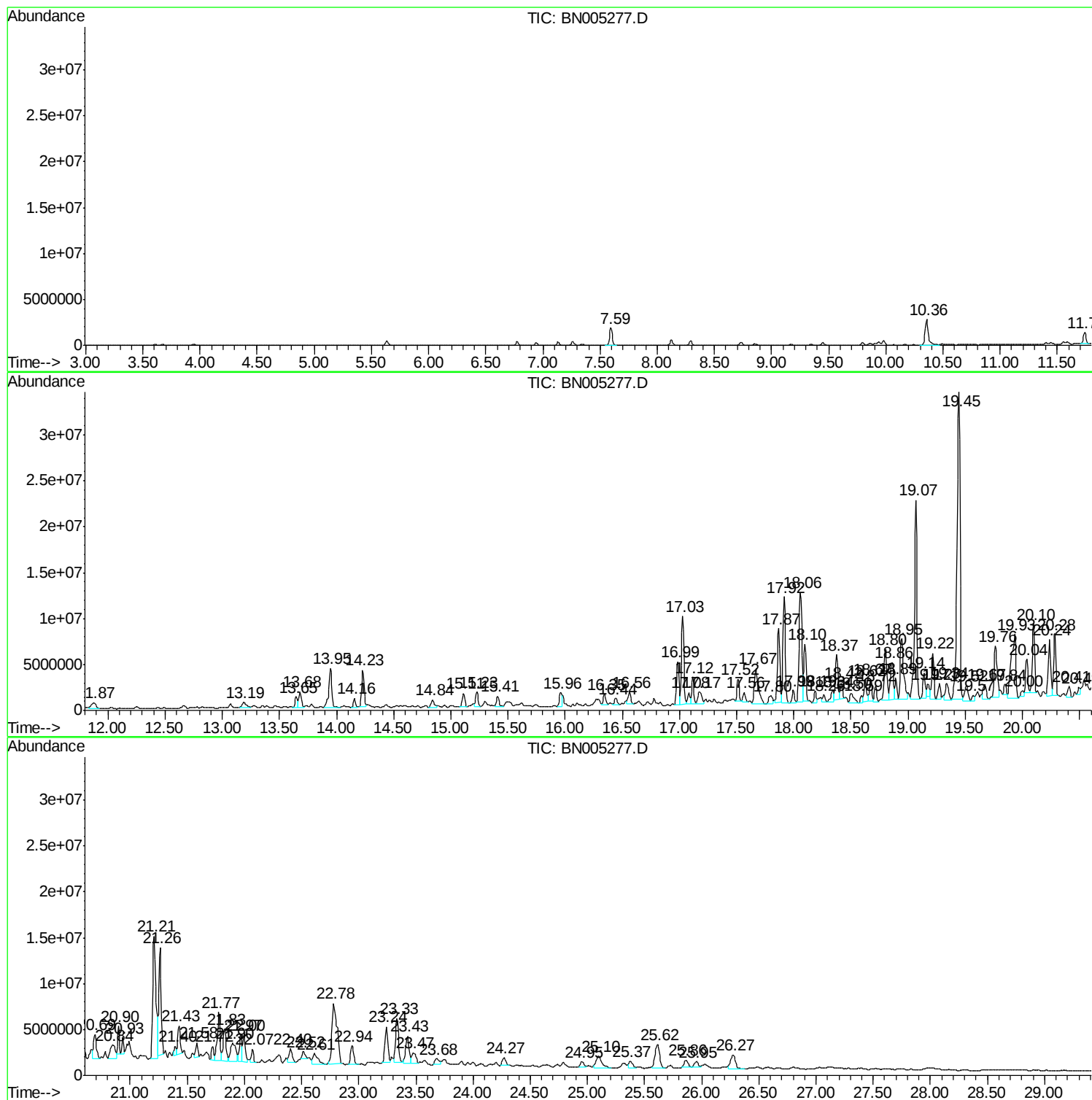
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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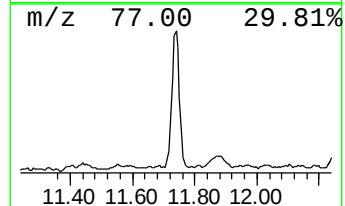
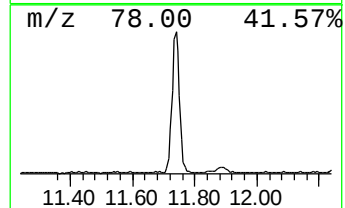
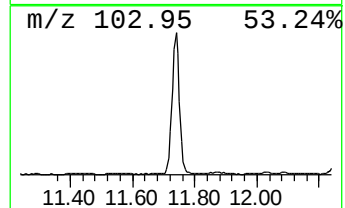
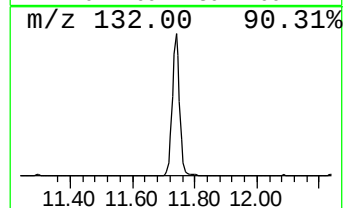
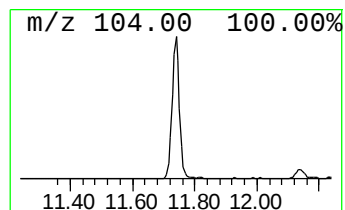
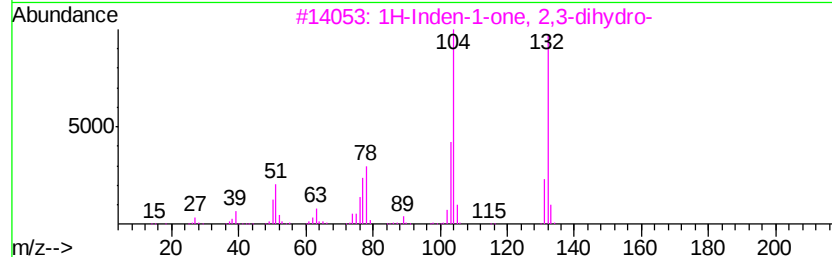
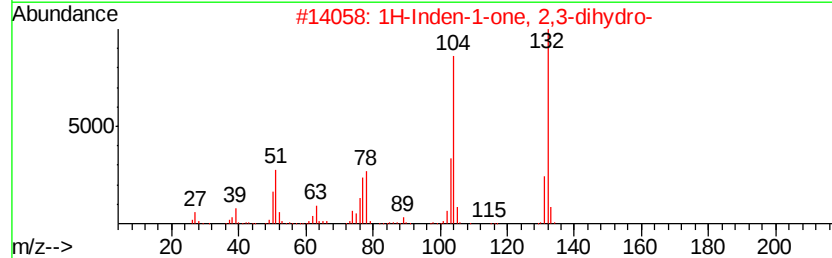
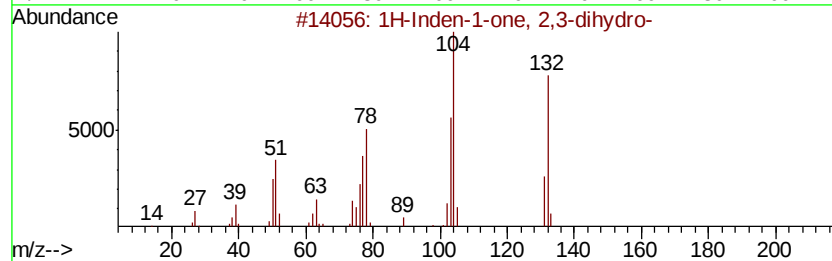
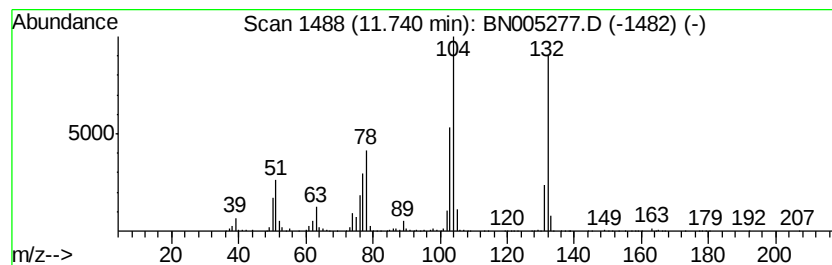
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	7.09 ng/ul	1926740	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
4		Styrene	104	C8H8	000100-42-5	91
5		Styrene	104	C8H8	000100-42-5	91



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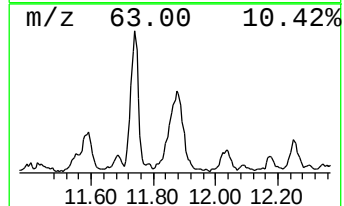
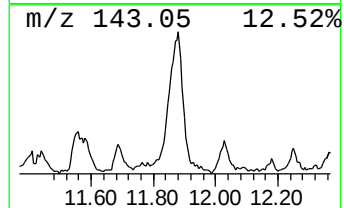
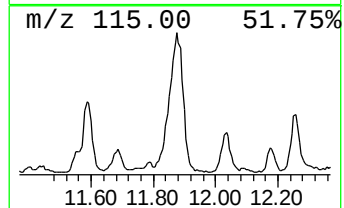
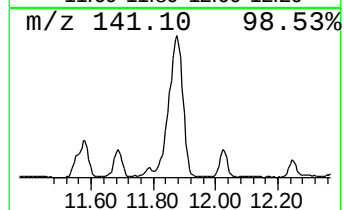
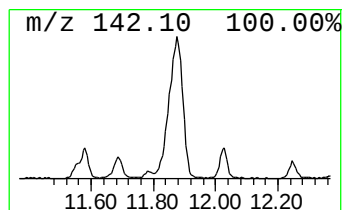
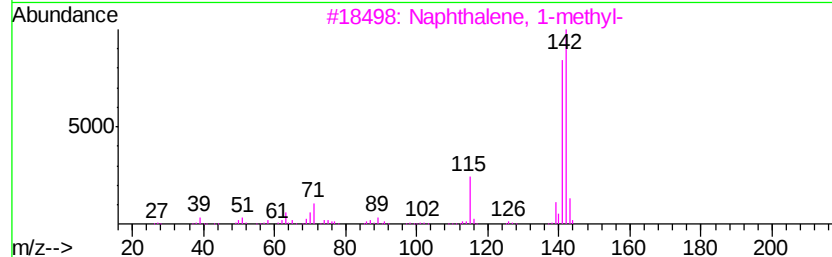
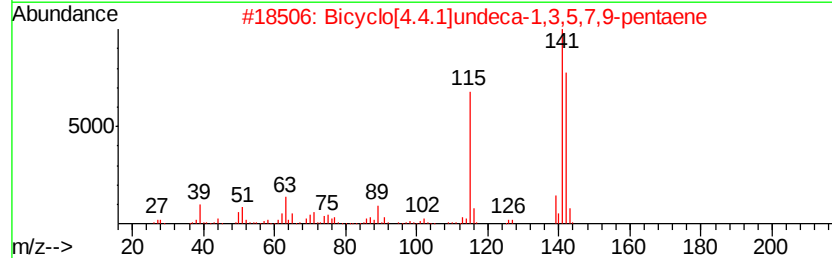
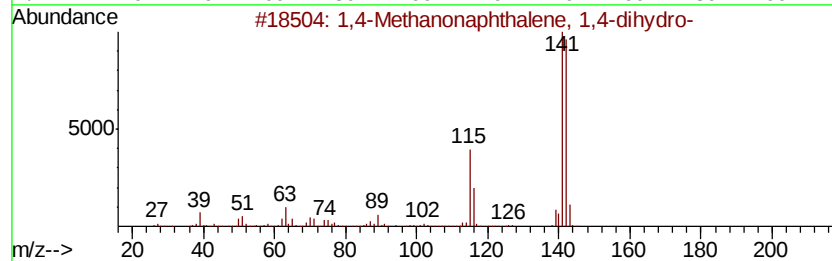
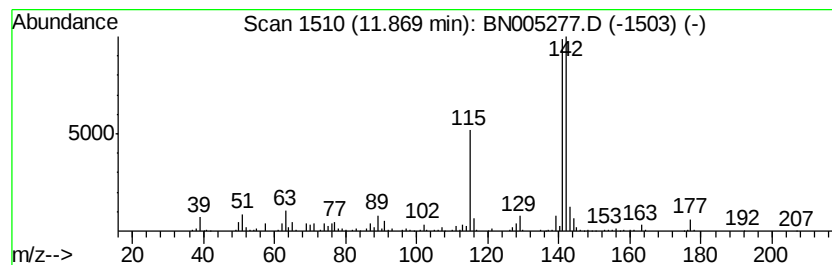
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.47 ng/ul	1756920	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
4		Benzocycloheptatriene	142	C11H10	000264-09-5	83
5		Benzocycloheptatriene	142	C11H10	000264-09-5	81



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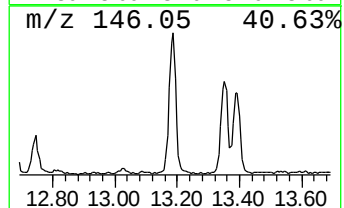
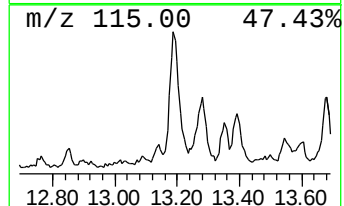
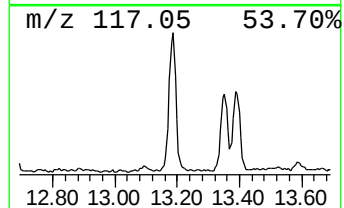
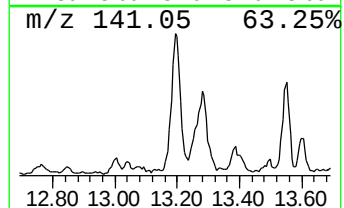
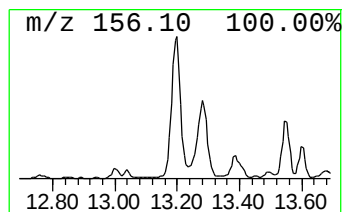
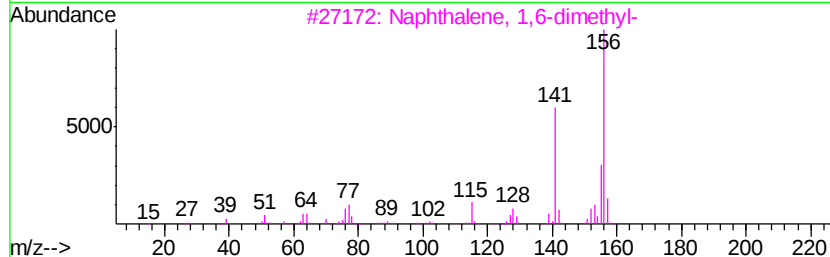
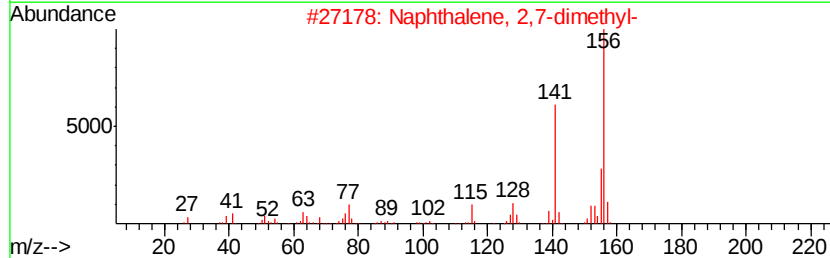
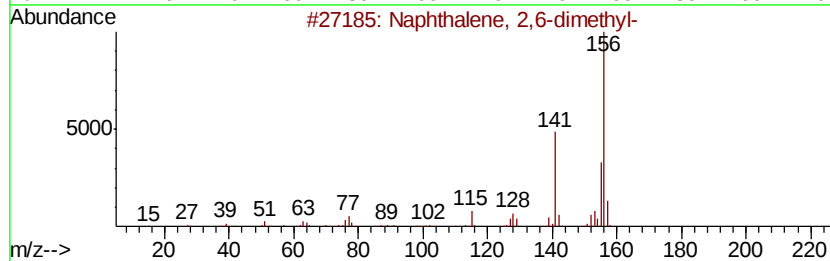
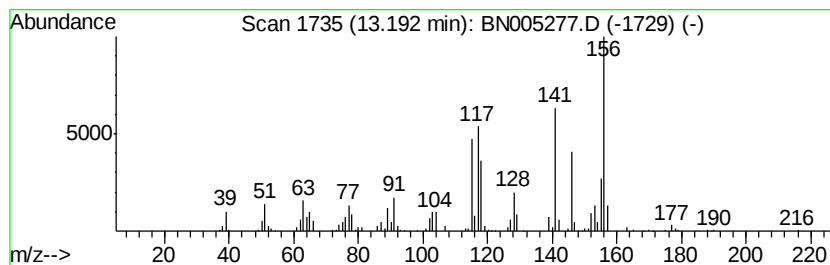
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.81 ng/ul	1105150	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	84
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	80
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

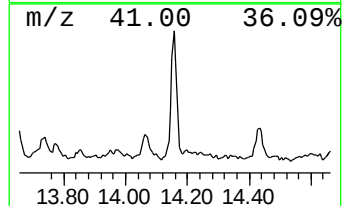
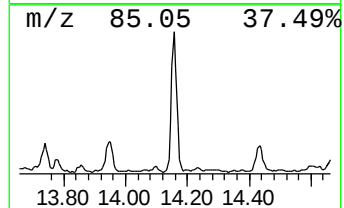
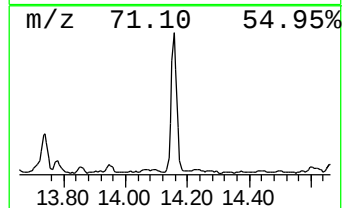
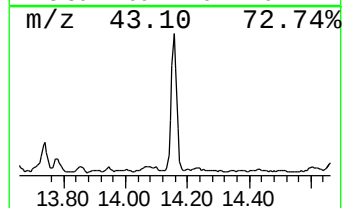
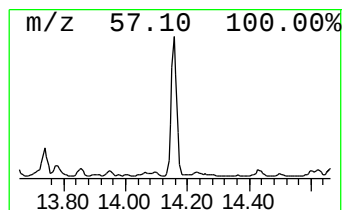
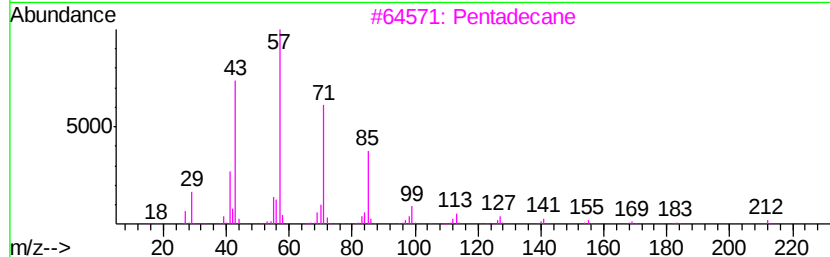
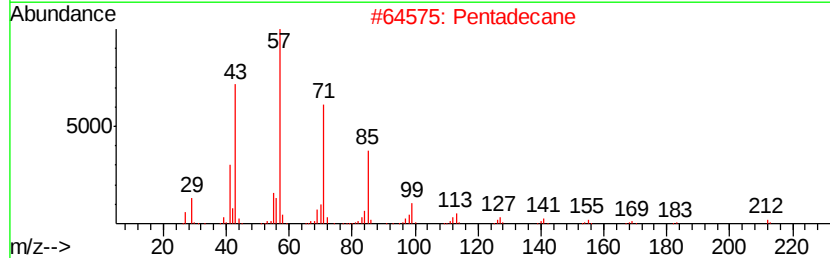
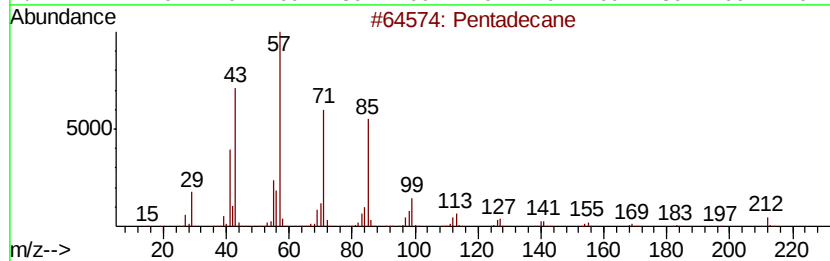
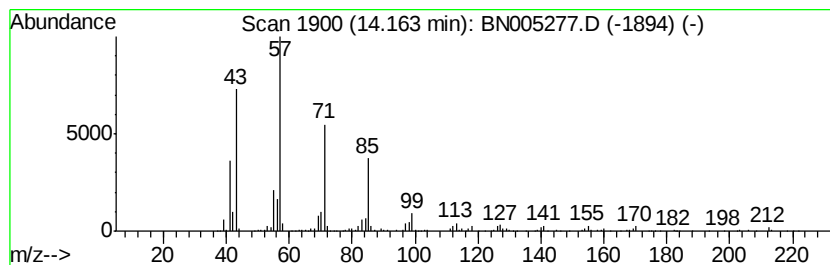
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	4.42 ng/ul	1283250	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	94
3			Pentadecane	212	C15H32	000629-62-9	93
4			Eicosane	282	C20H42	000112-95-8	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
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Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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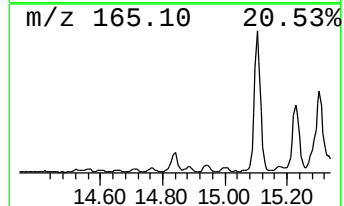
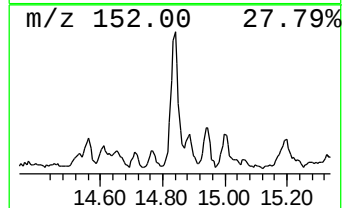
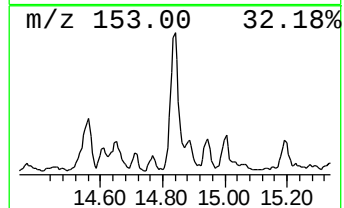
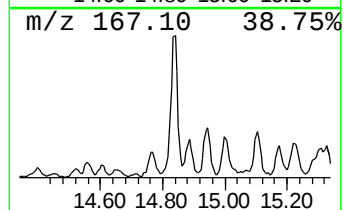
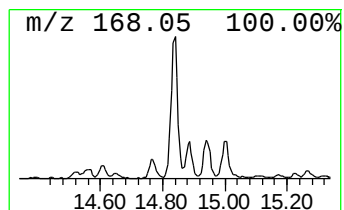
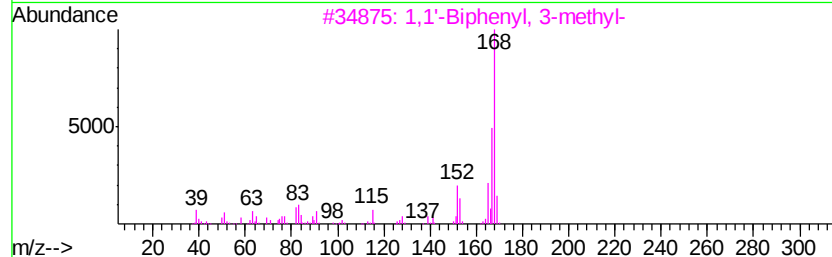
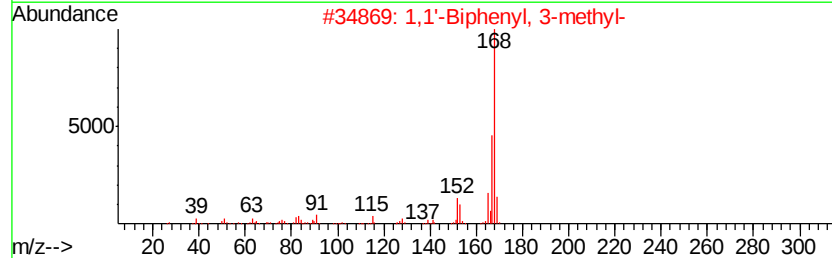
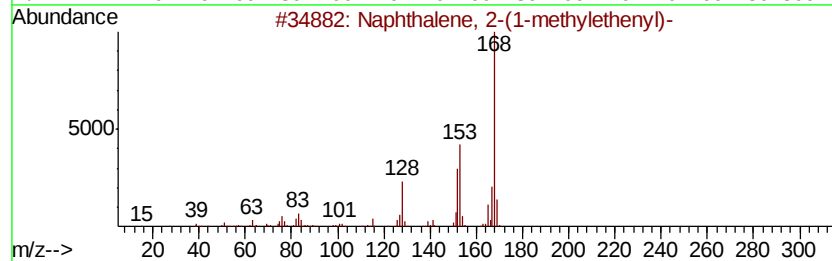
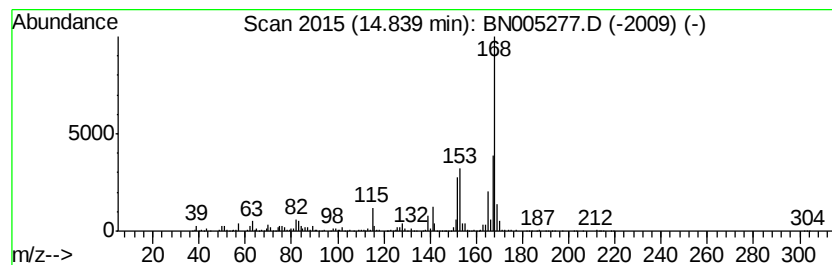
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-(1-methyleth... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.59 ng/ul	1621410	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	76
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
5			Pyrazol-5-amine, 1,3-dimethyl-4-...	168	C6H8N4S	019688-92-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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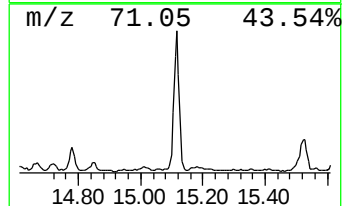
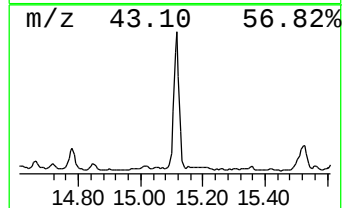
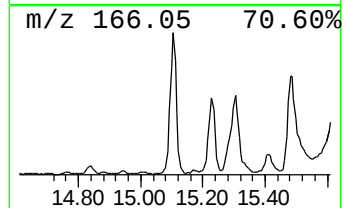
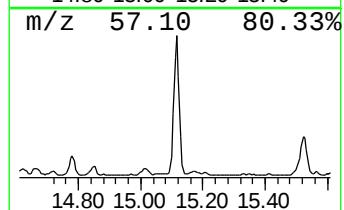
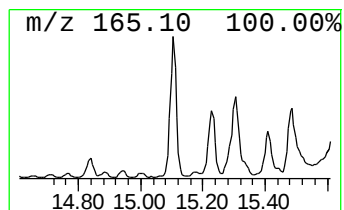
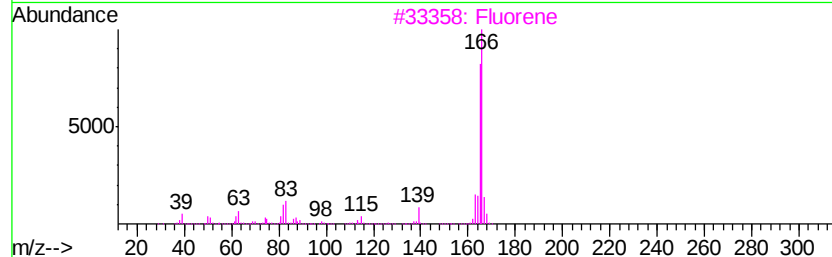
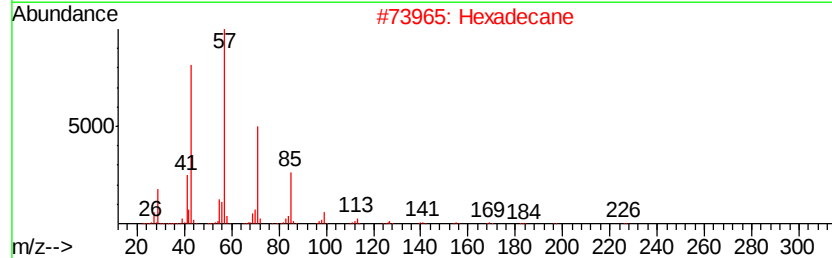
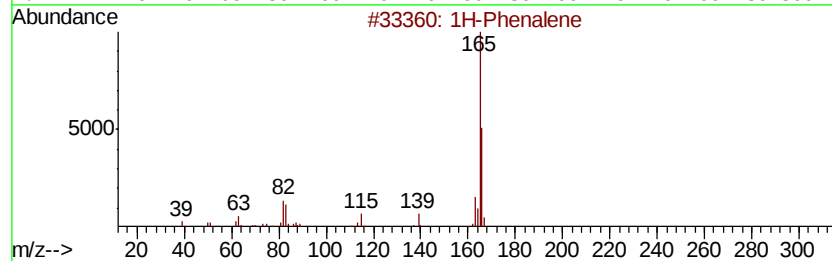
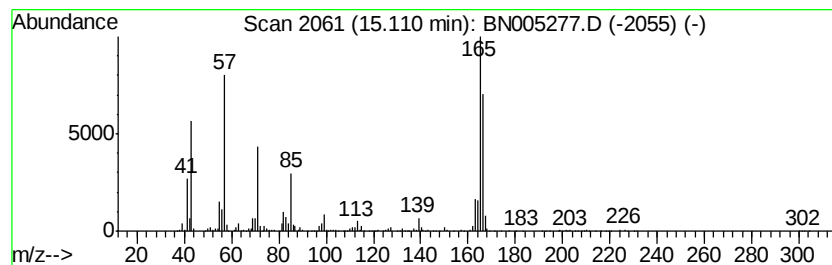
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Phenalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	7.82 ng/ul	2270030	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	55
2		Hexadecane	226	C16H34	000544-76-3	53
3		Fluorene	166	C13H10	000086-73-7	46
4		Fluorene	166	C13H10	000086-73-7	30
5		Octadecane	254	C18H38	000593-45-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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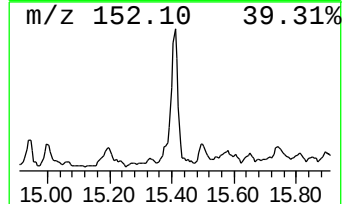
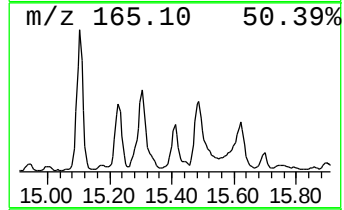
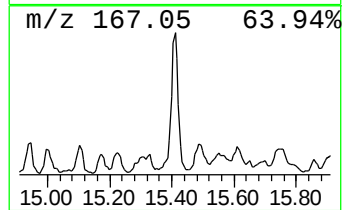
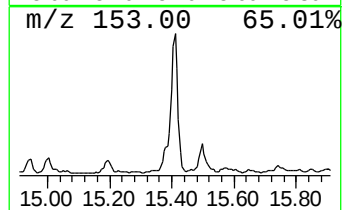
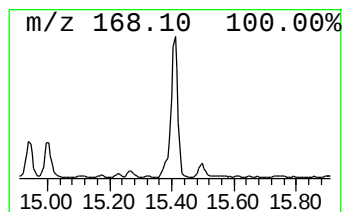
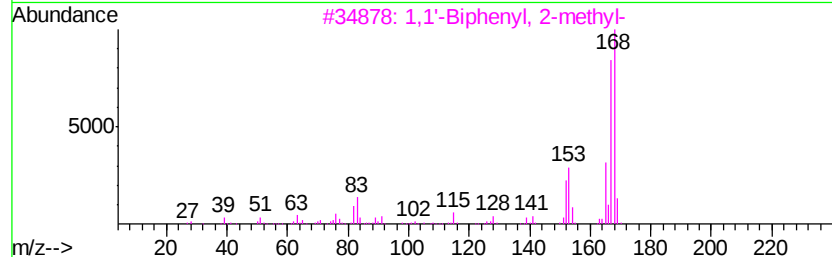
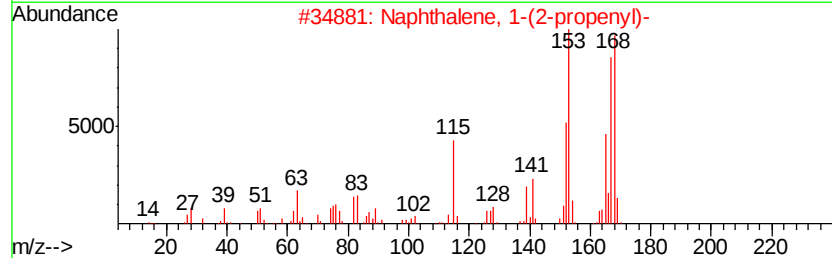
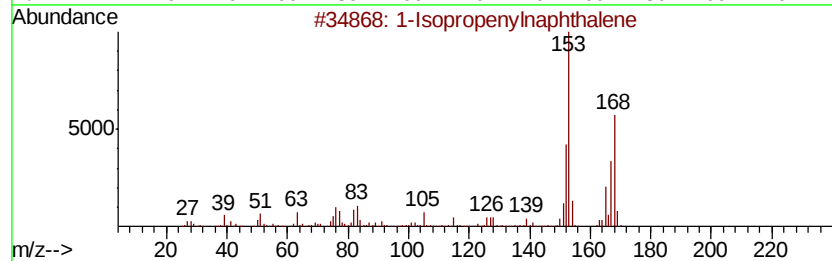
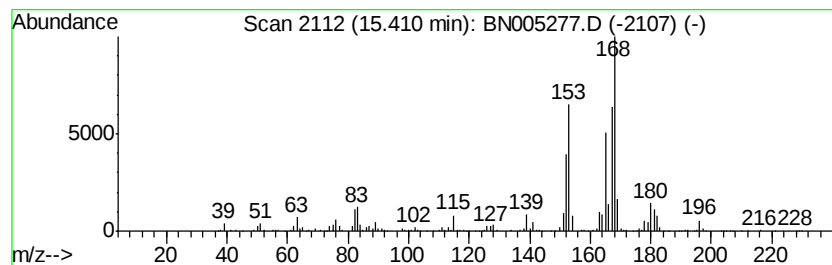
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	5.61 ng/ul	1626420	Acenaphthene-d10	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
2		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	70
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
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Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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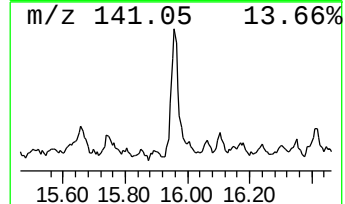
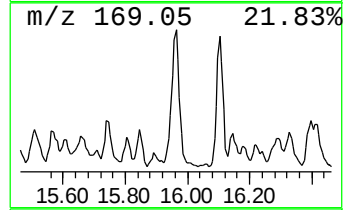
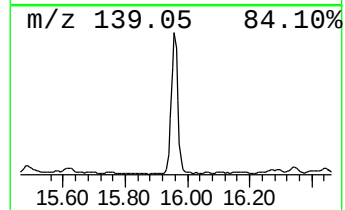
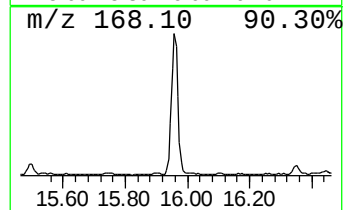
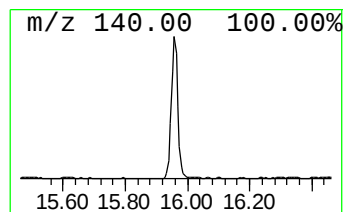
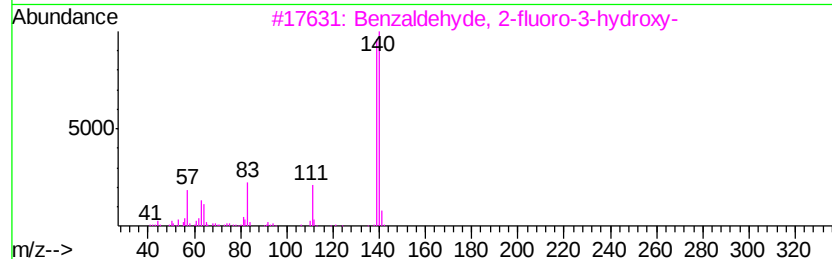
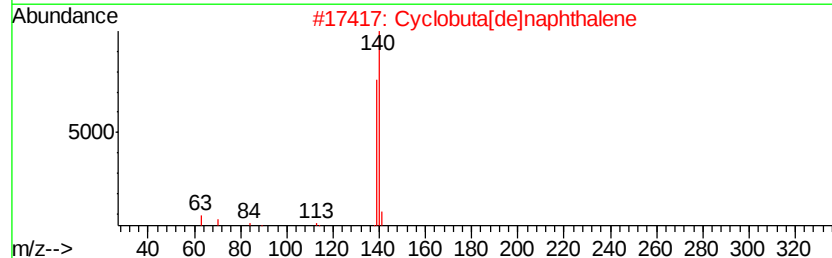
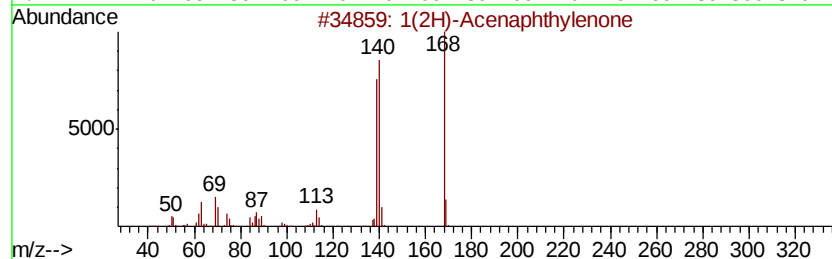
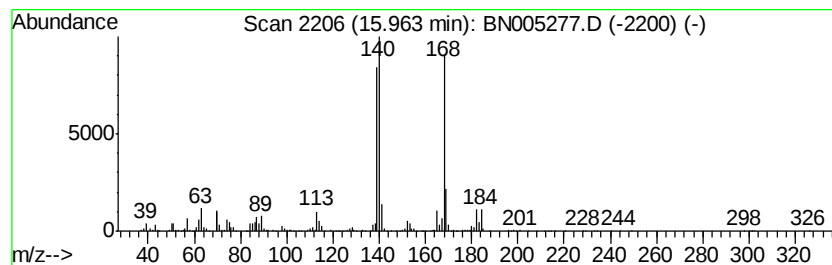
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1(2H)-Acenaphthylenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.24 ng/ul	2520520	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3		Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	49
4		4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	47
5		2,4-Dimethoxypyrimidine	140	C6H8N2O2	003551-55-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
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Acq On : 25 Apr 2019 07:26
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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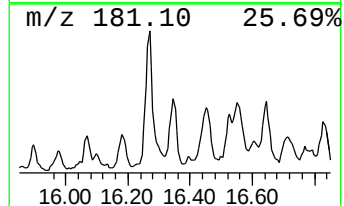
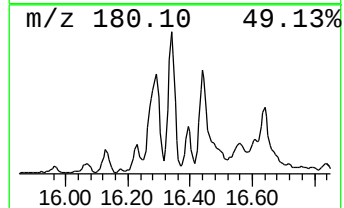
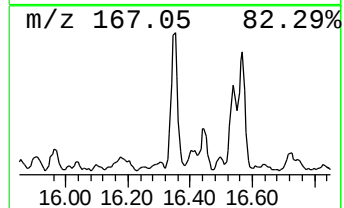
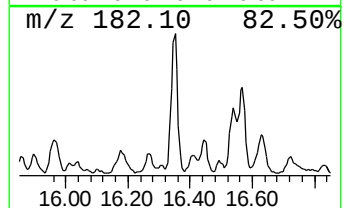
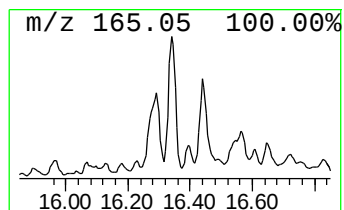
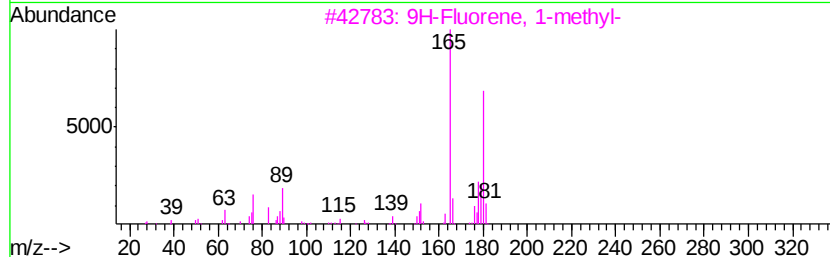
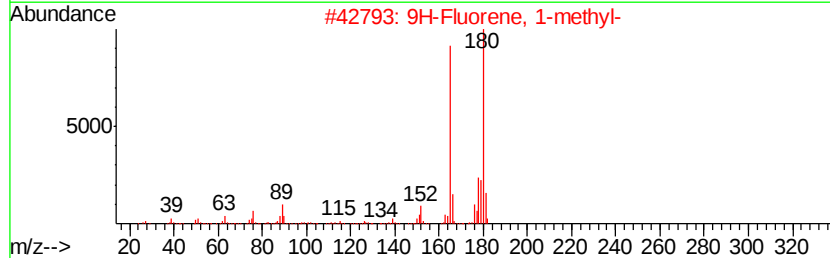
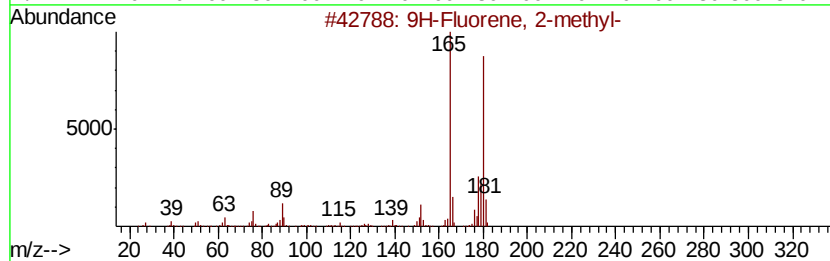
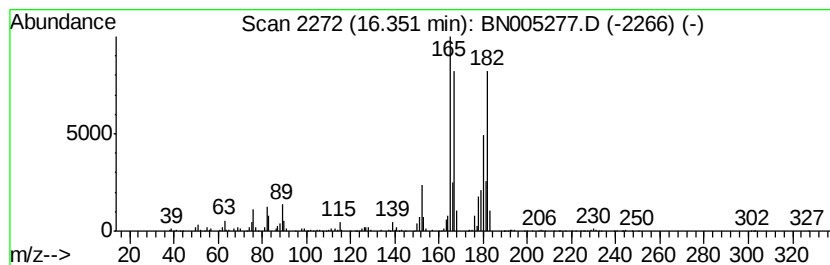
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9H-Fluorene, 2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	5.06 ng/ul	1762110	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	58
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	53
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
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Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

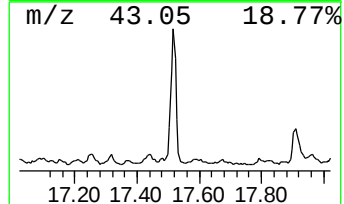
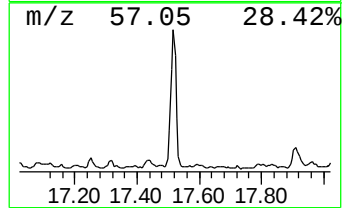
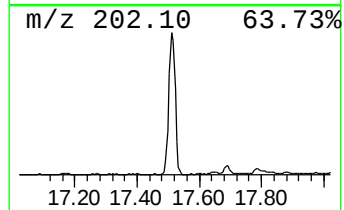
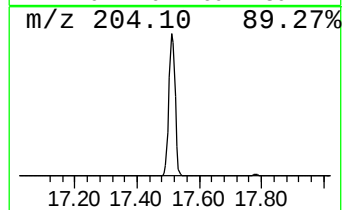
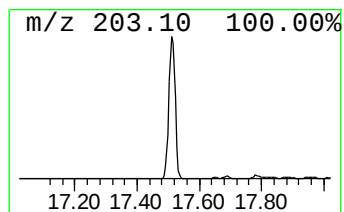
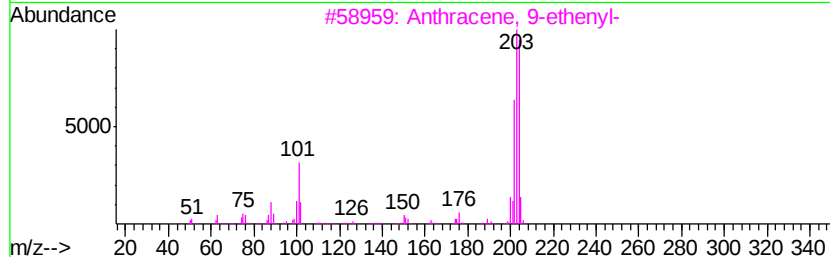
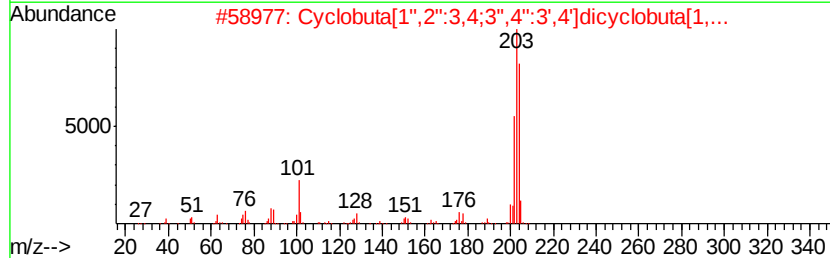
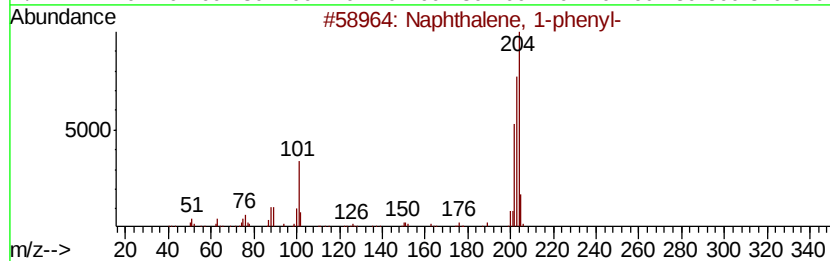
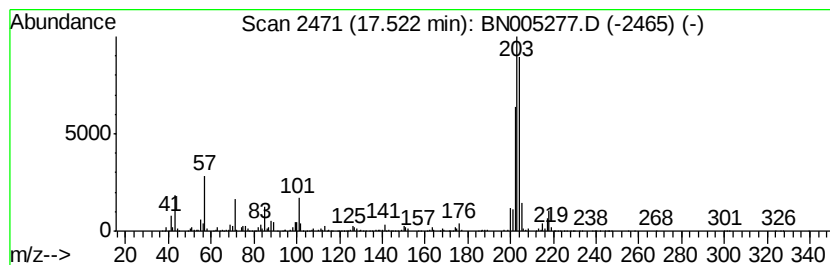
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ClientSampleId :
GAHS1

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

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

Peak Number 13 Naphthalene, 1-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.52	8.99 ng/ul	3129650	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
2		Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	76
3		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4		Dibenzo[fa,elcyclooctene	204	C16H12	000262-89-5	76
5		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

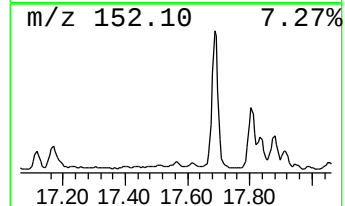
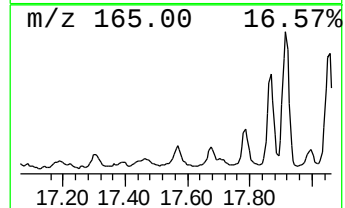
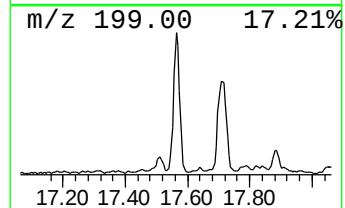
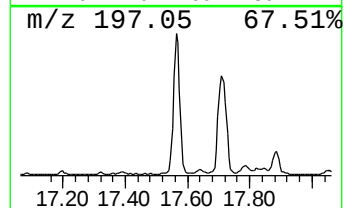
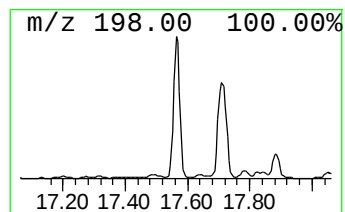
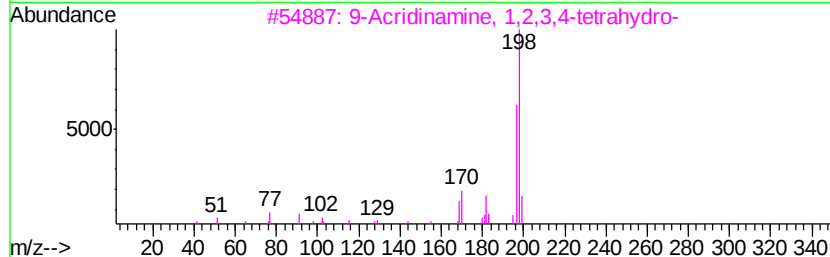
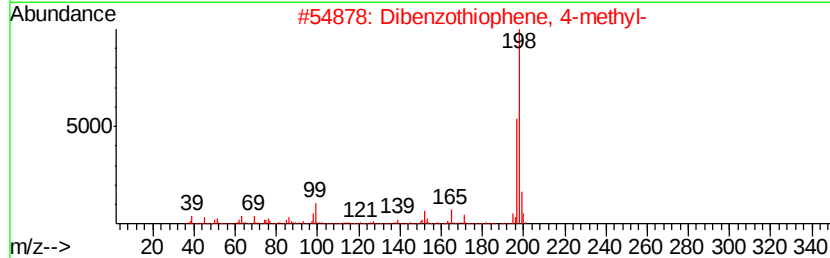
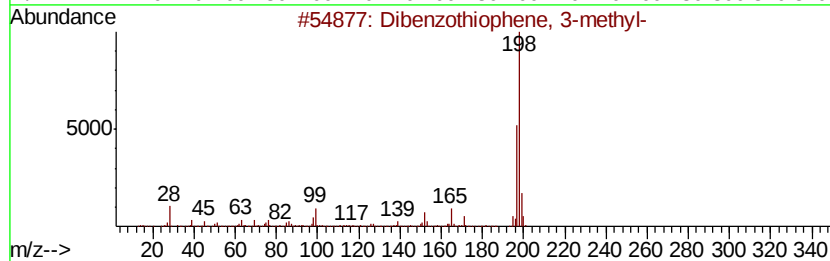
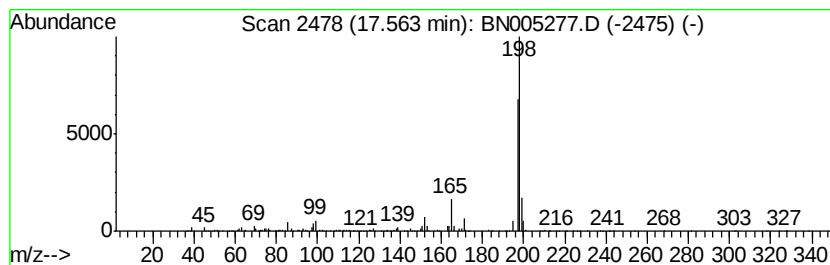
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dibenzothiophene, 3-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	4.34 ng/ul	1511150	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
3		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
4		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	64
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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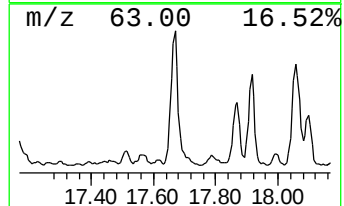
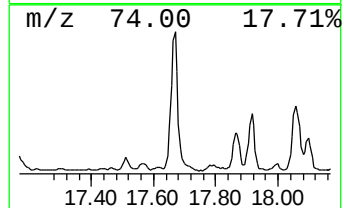
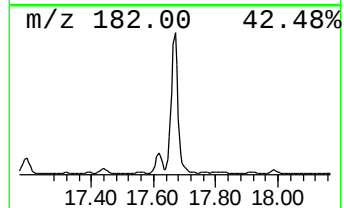
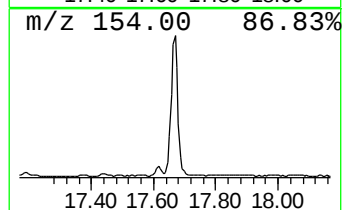
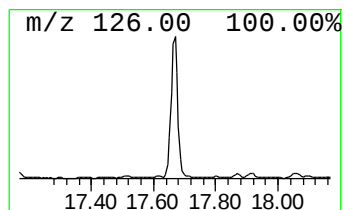
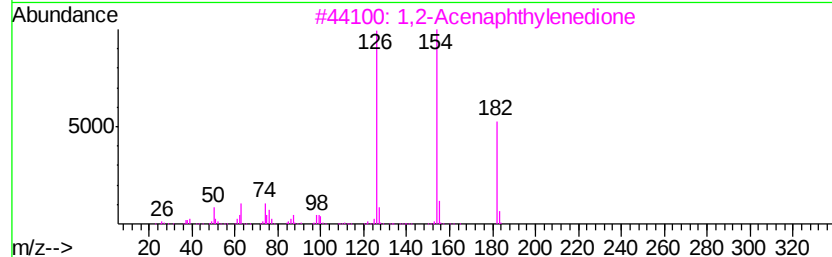
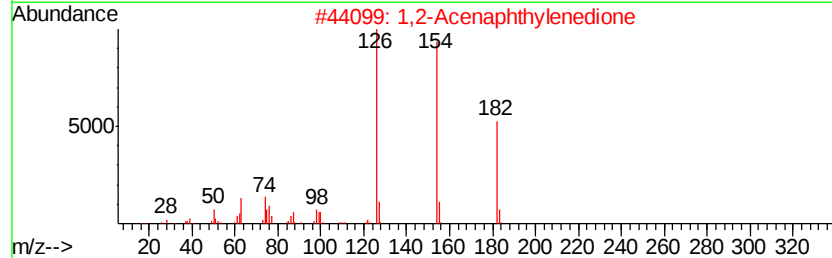
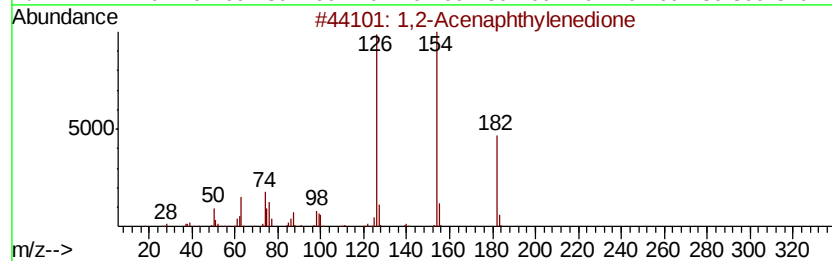
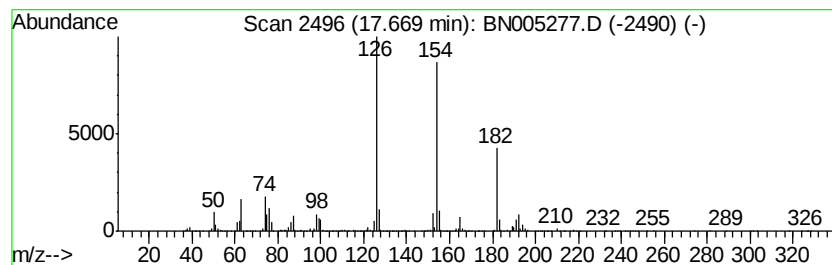
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,2-Acenaphthylenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	27.15 ng/ul	9448020	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	98
2		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	97
3		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	96
4		1H-Benz[flindene-1,2,3-trione	210	C13H6O3	020927-01-9	86
5		6-Chloro-4-chromanone	182	C9H7ClO2	037674-72-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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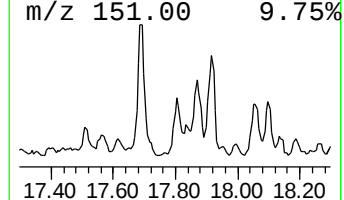
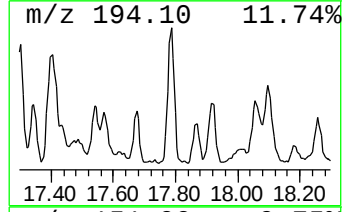
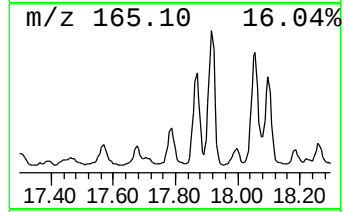
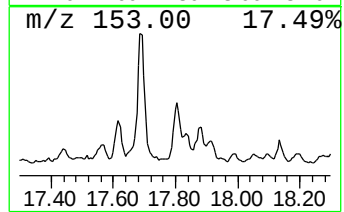
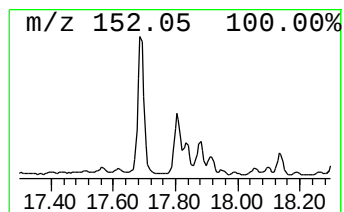
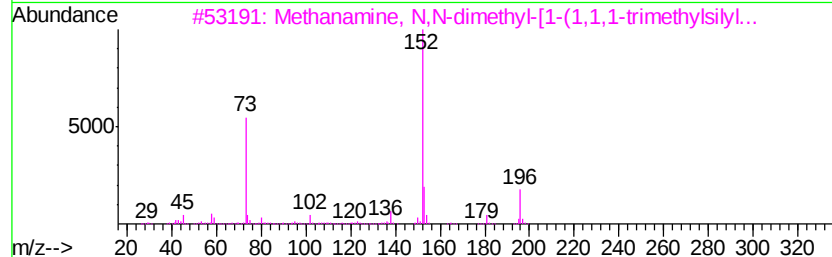
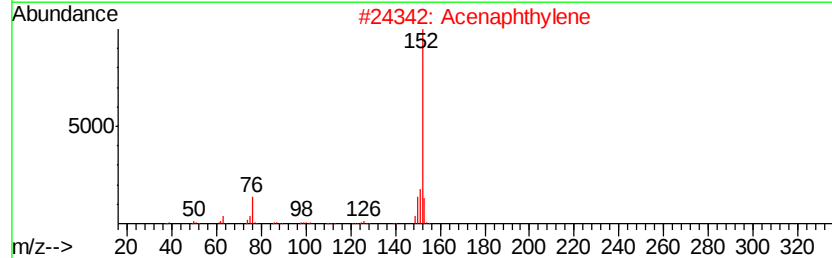
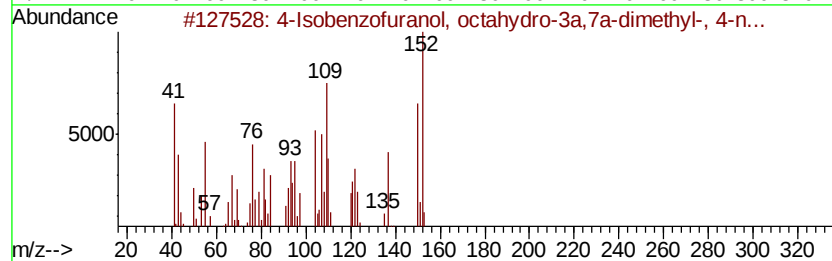
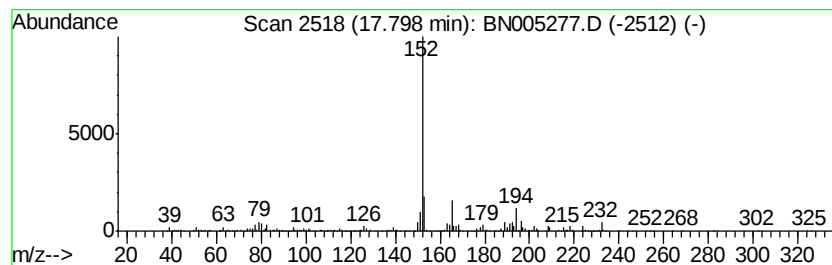
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 4-Isobenzofuranol, octahydr... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	5.71 ng/ul	1986510	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Isobenzofuranol, octahydro-3a,...	319	C17H21NO5	054346-04-2	50
2		Acenaphthylene	152	C12H8	000208-96-8	50
3		Methanamine, N,N-dimethyl-1-(1,...	196	C10H20N2Si	1000196-67-7	42
4		Acenaphthylene	152	C12H8	000208-96-8	40
5		[2-(Naphth-2-yl)vinyl]-methyl su...	232	C13H12O2S	1000286-42-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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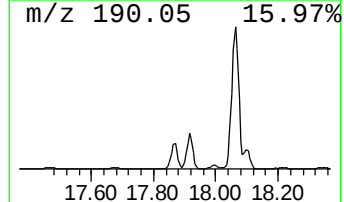
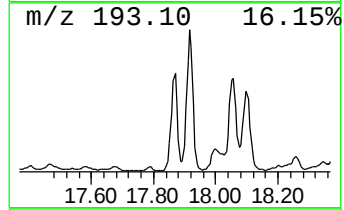
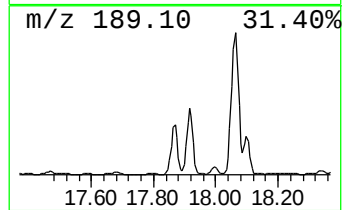
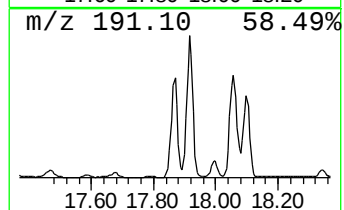
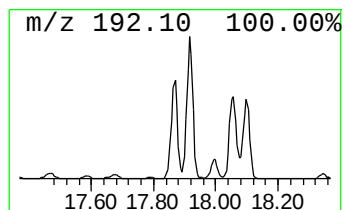
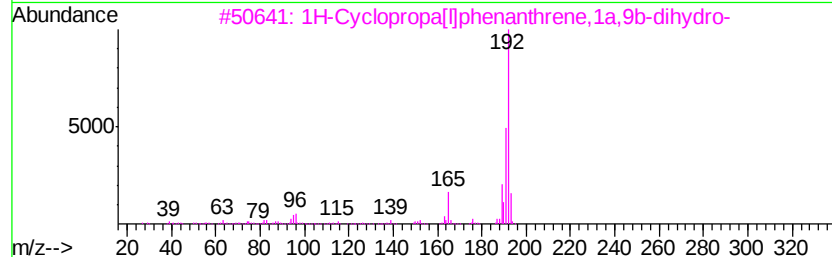
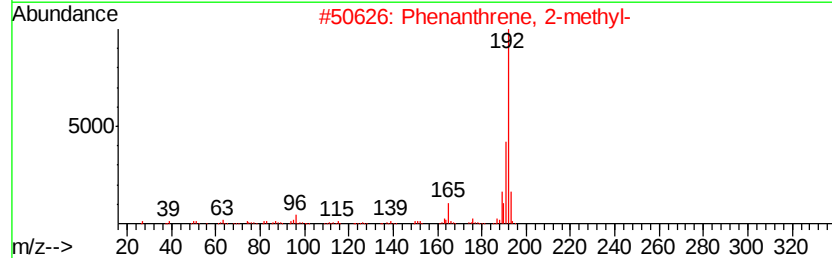
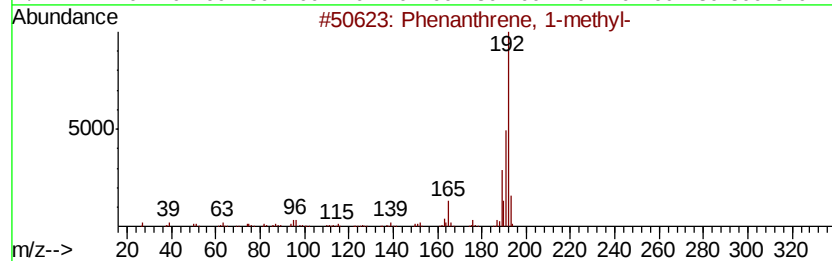
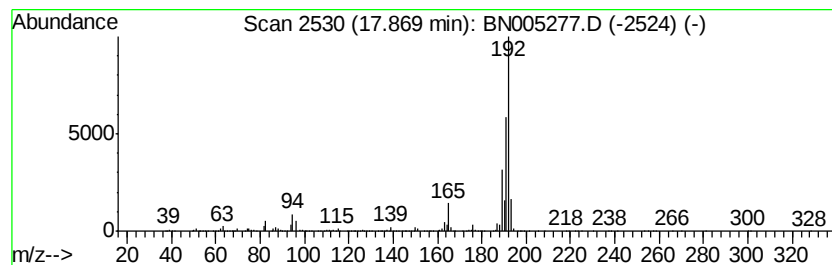
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	34.47 ng/ul	11996600	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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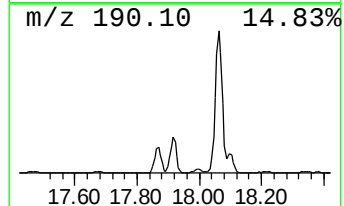
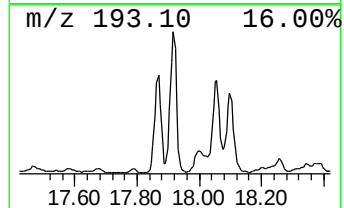
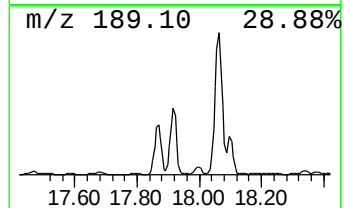
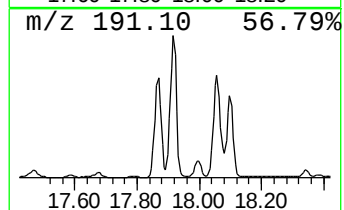
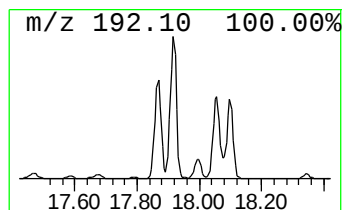
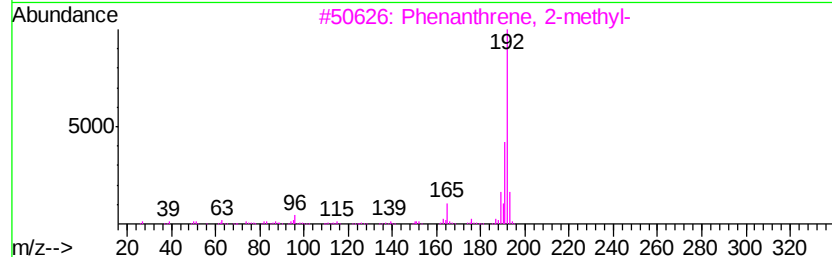
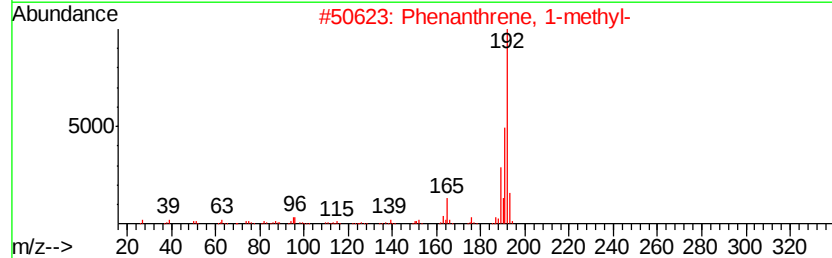
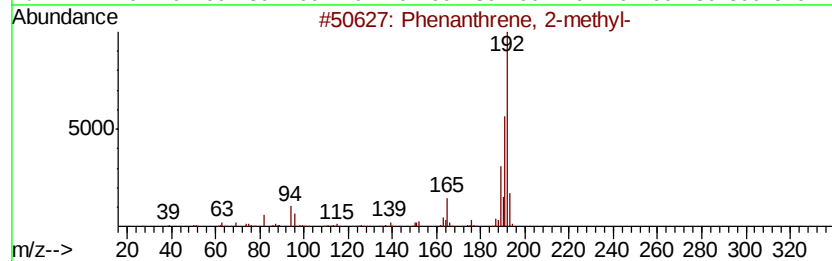
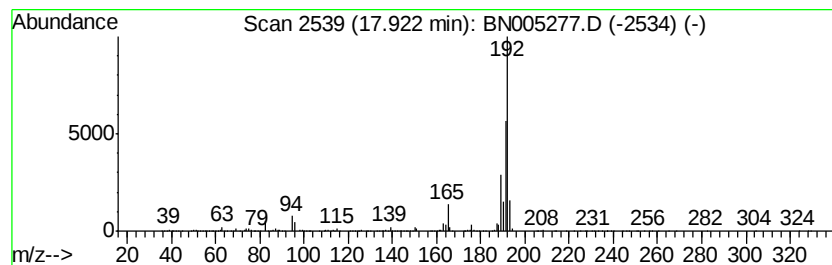
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	46.54 ng/ul	16198700	Phenanthrene-d10	16.99

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
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Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

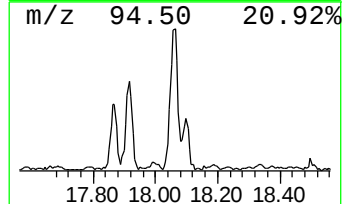
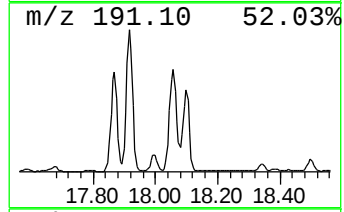
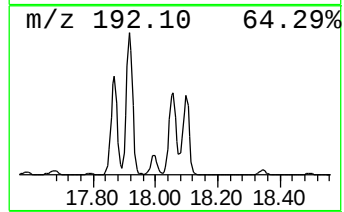
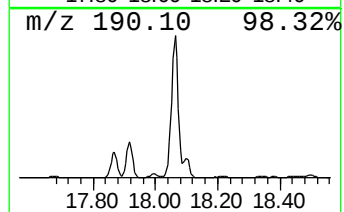
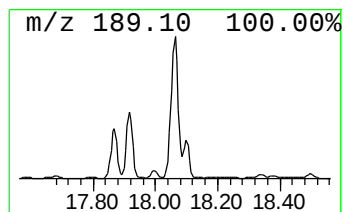
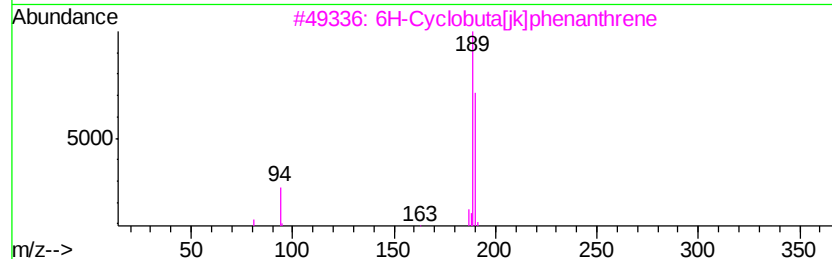
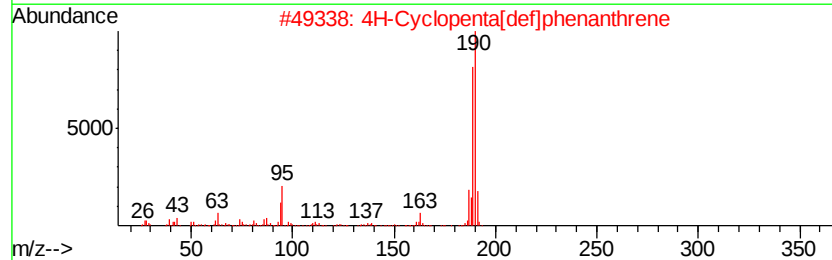
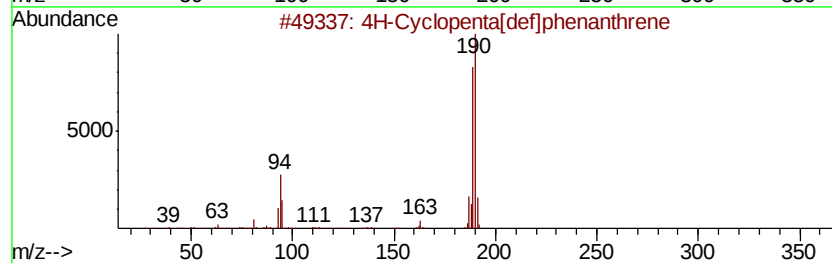
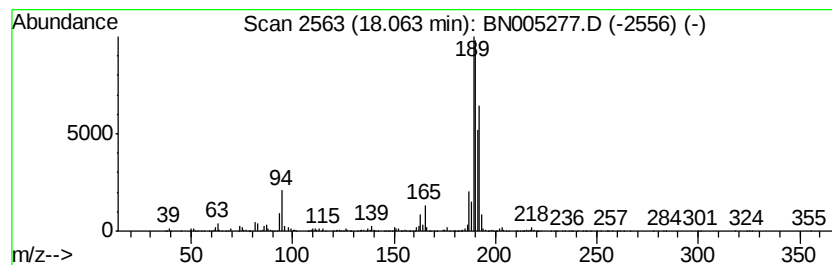
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.06	59.07 ng/ul	20561400	Phenanthrene-d10		16.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	49
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46



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Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAHS1

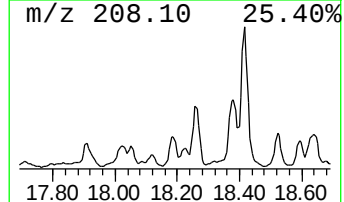
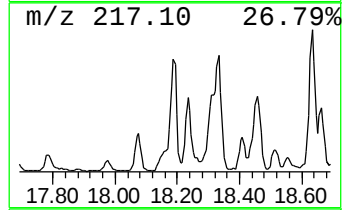
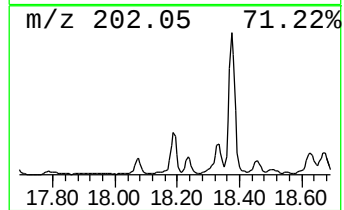
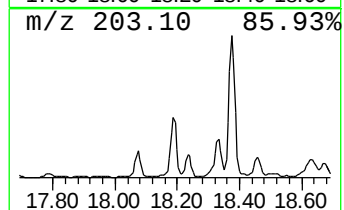
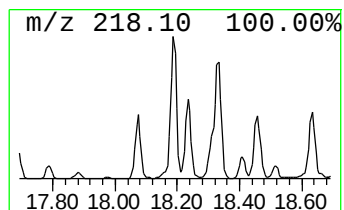
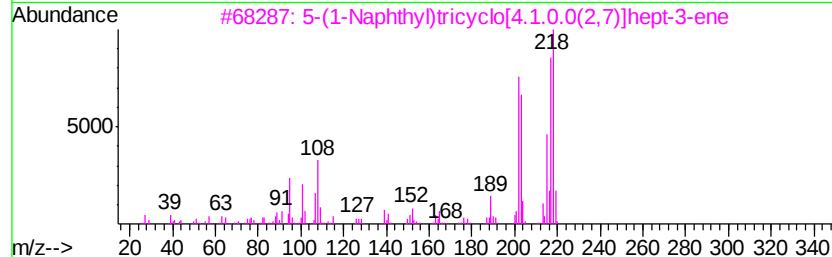
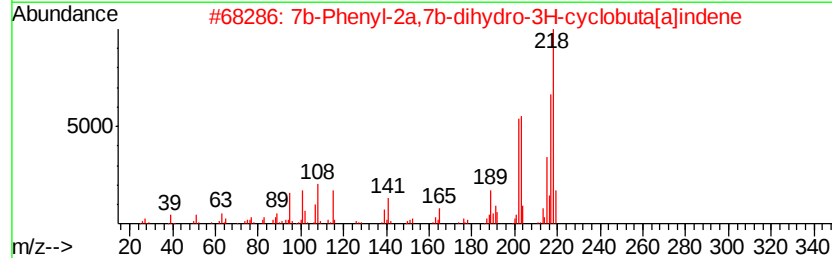
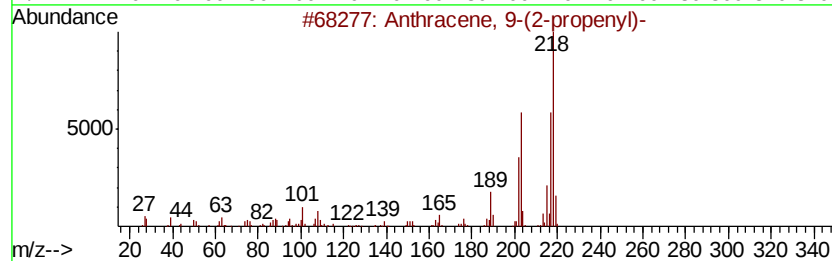
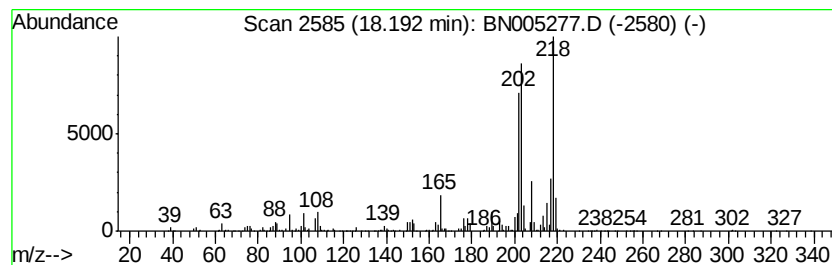
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Anthracene, 9-(2-propenyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.96 ng/ul	1726430	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	70
2		7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	68
3		5-(1-Naphthyl)tricvclo[4.1.0.0(2...	218	C17H14	107729-05-5	64
4		9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	59
5		2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

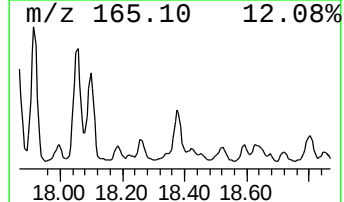
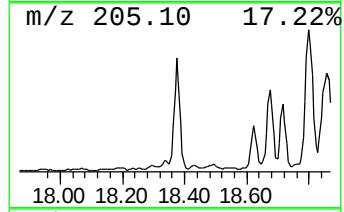
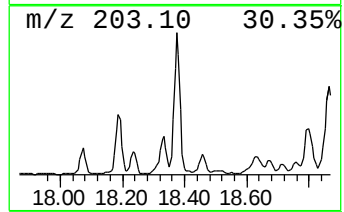
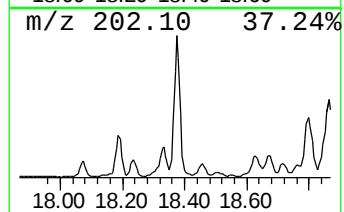
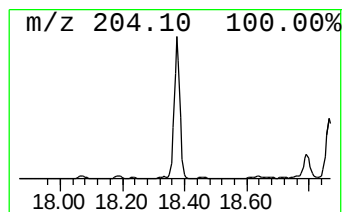
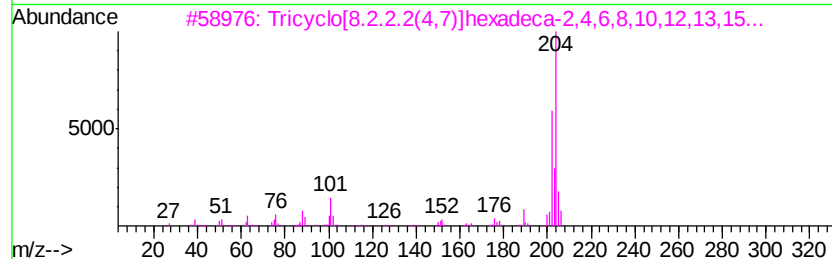
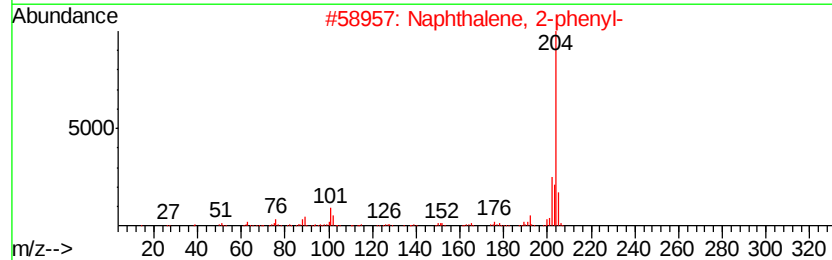
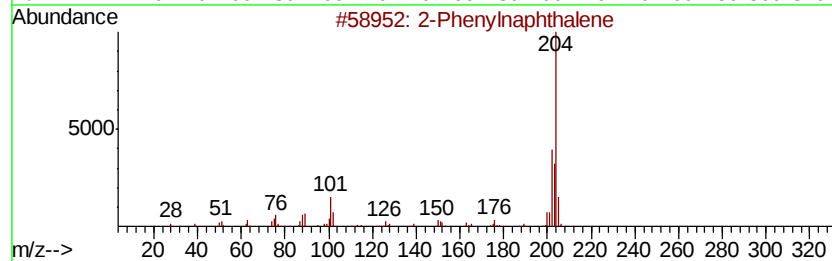
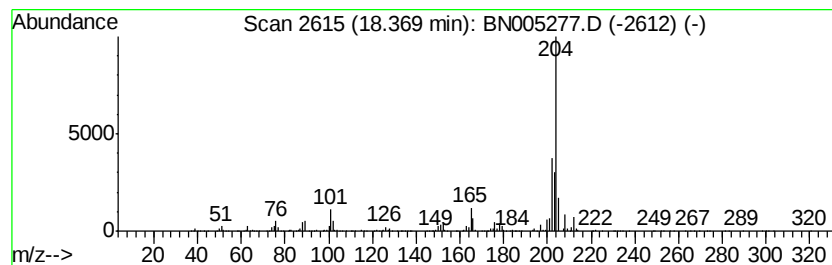
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-Phenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	20.57 ng/ul	7157990	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	70
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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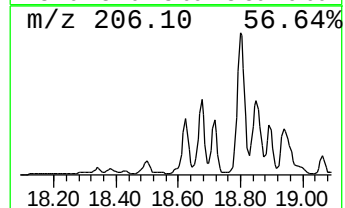
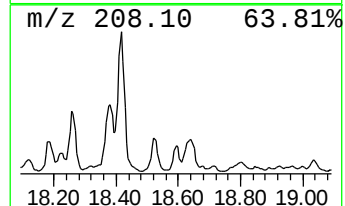
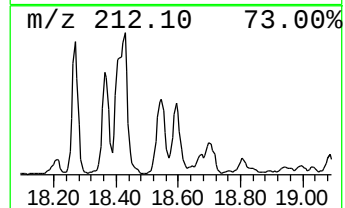
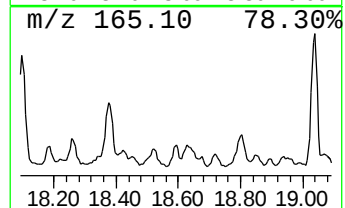
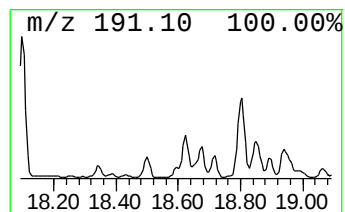
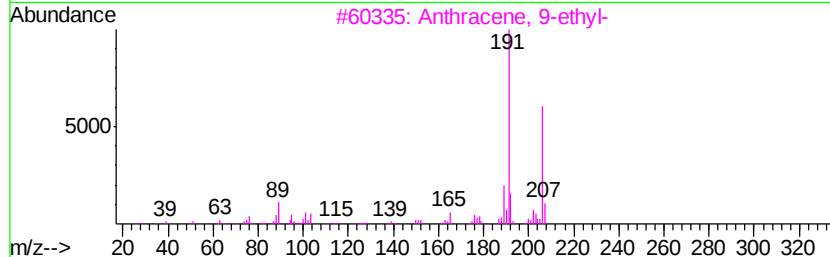
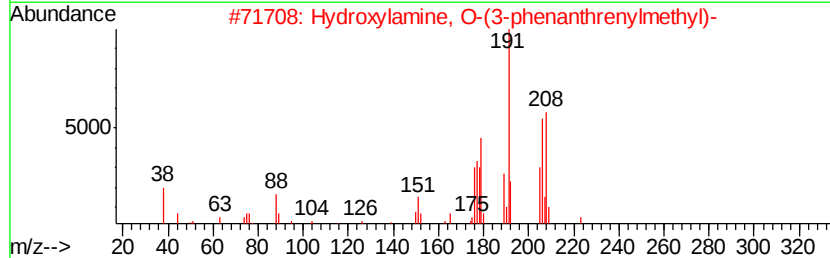
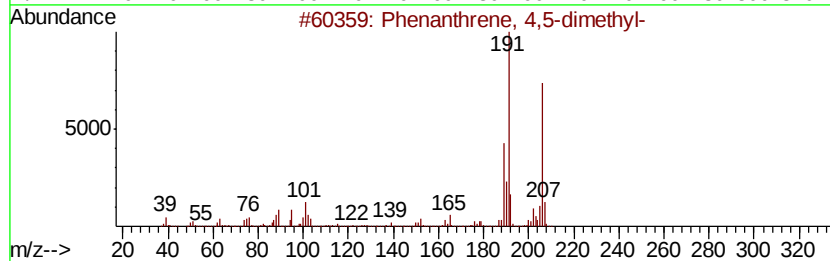
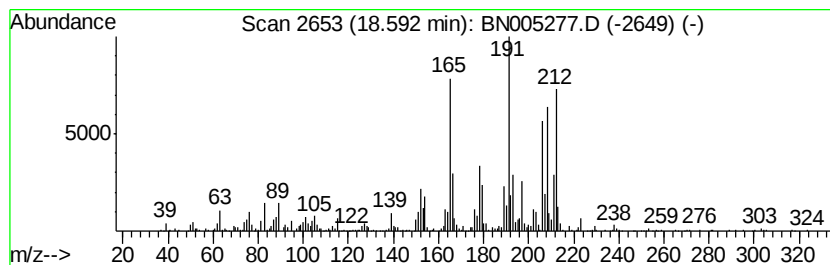
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenanthrene, 4,5-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.57 ng/ul	1241870	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	53
2		Hydroxylamine, O-(3-phenanthrenylmethyl)-	223	C15H13NO	054965-41-2	43
3		Anthracene, 9-ethyl-	206	C16H14	000605-83-4	42
4		Anthracene, 1-methoxy-	208	C15H12O	054458-84-3	38
5		Phenanthrene, 9,10-dimethyl-	206	C16H14	000604-83-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

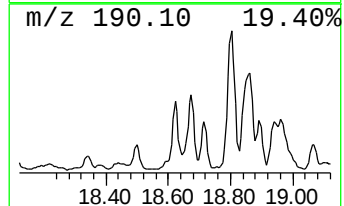
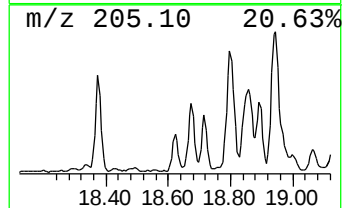
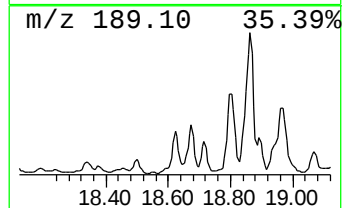
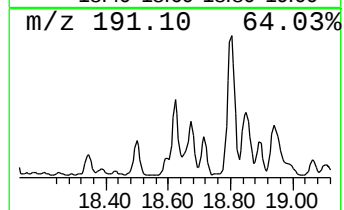
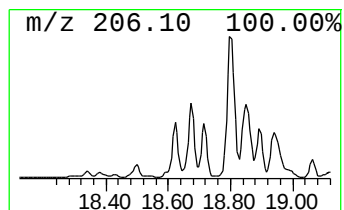
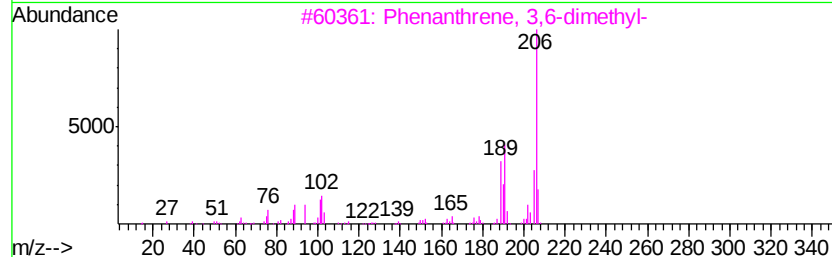
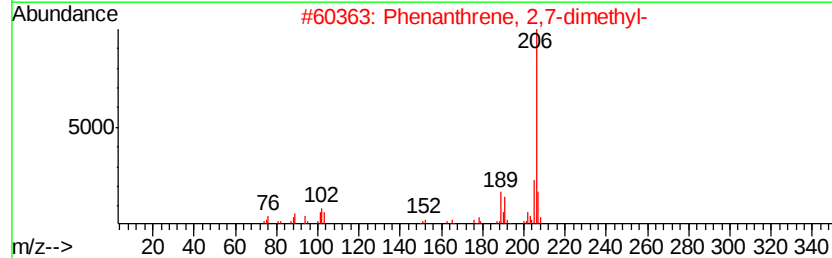
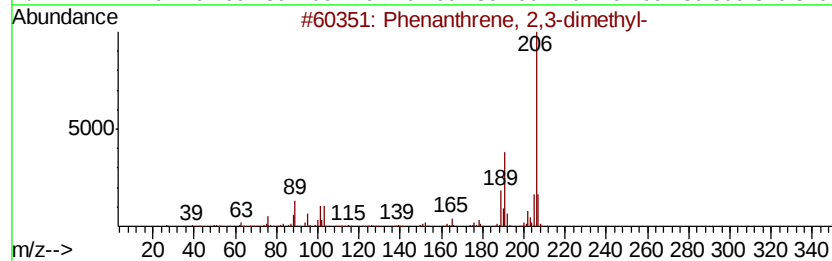
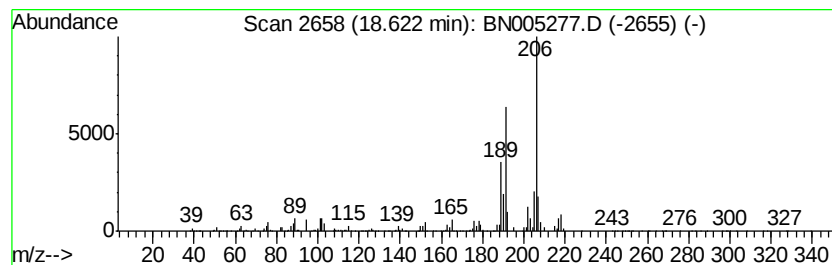
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenanthrene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	11.28 ng/ul	3924520	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
2		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4		[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	80
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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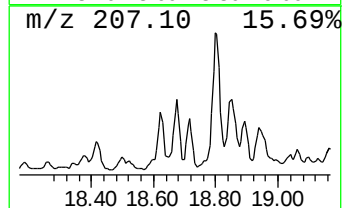
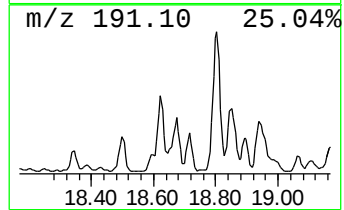
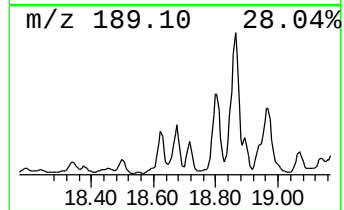
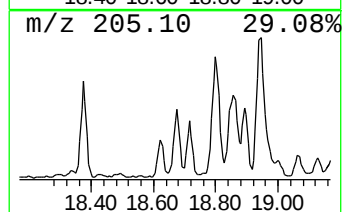
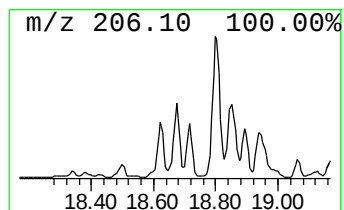
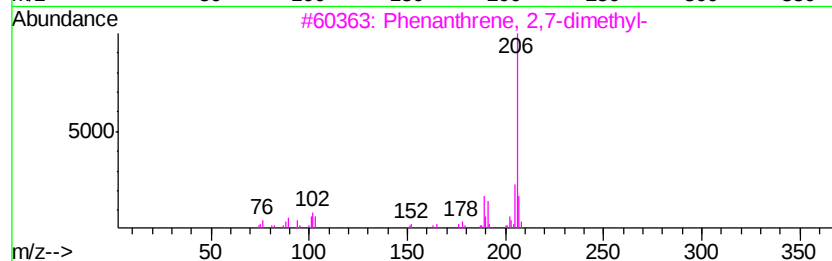
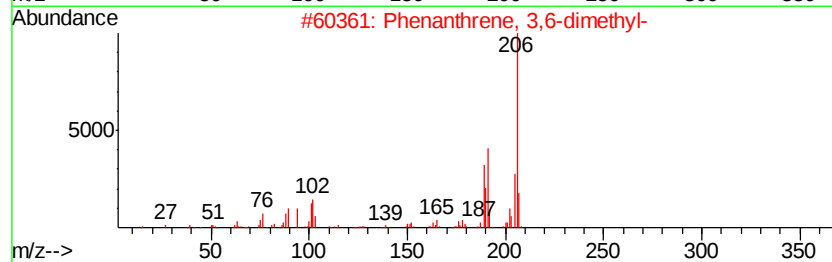
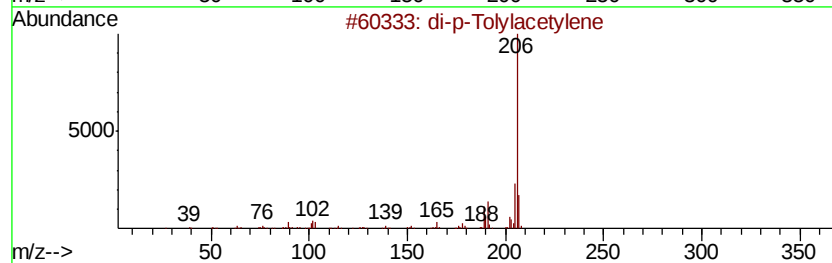
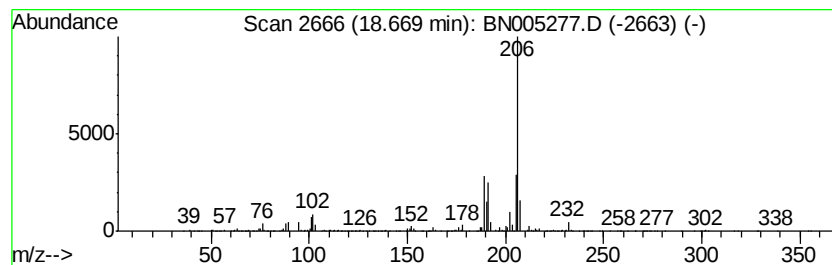
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 di-p-Tolylacetylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	9.62 ng/ul	3349570	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

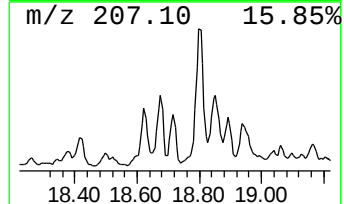
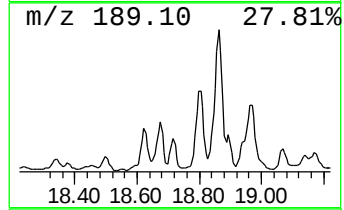
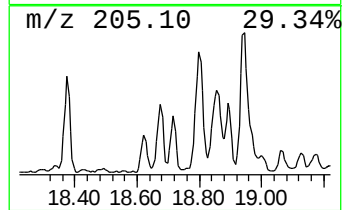
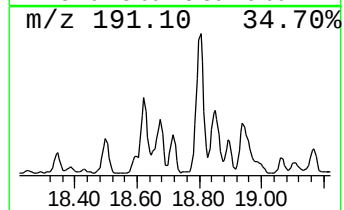
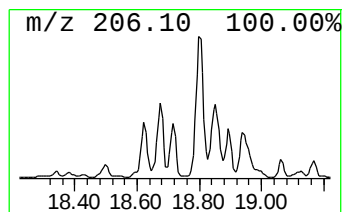
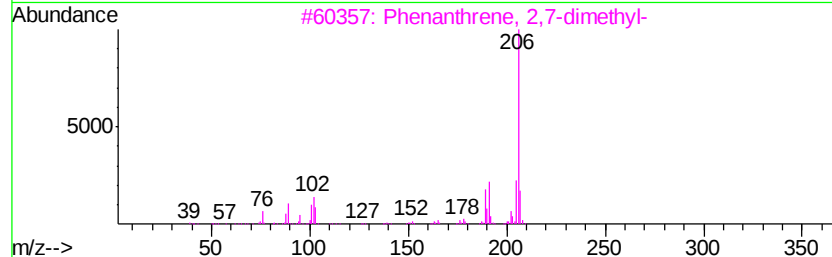
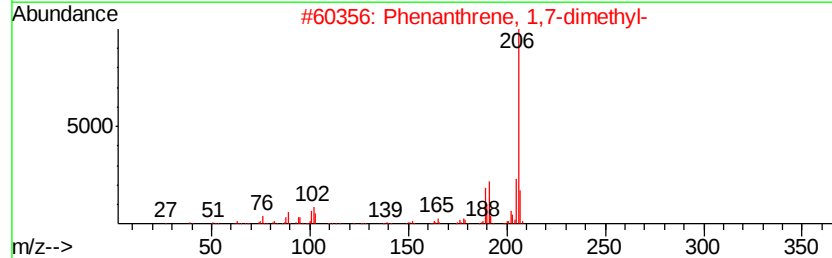
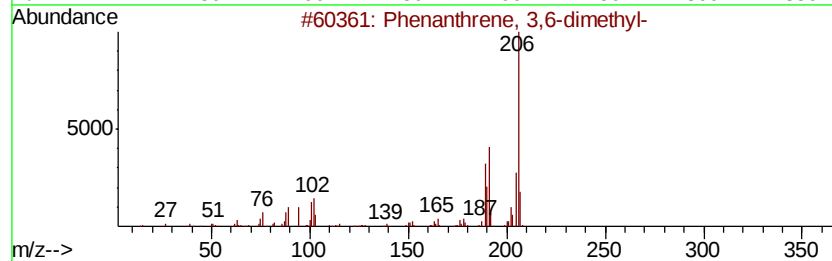
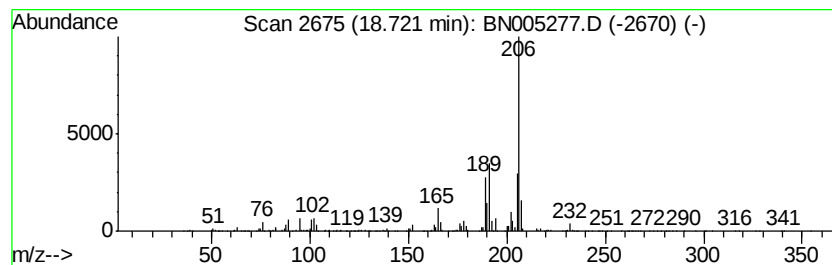
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenanthrene, 3,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	6.32 ng/ul	2198530	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
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Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
GAHS1

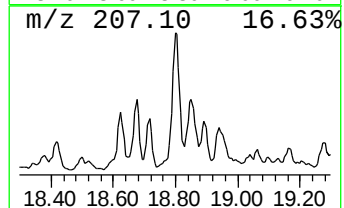
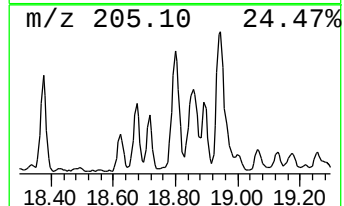
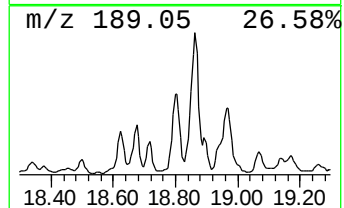
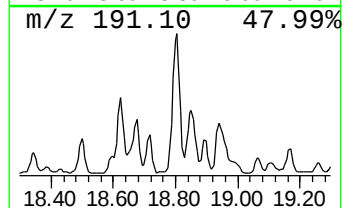
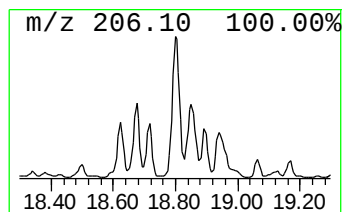
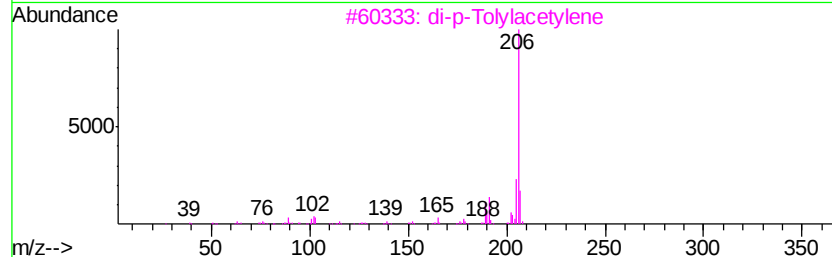
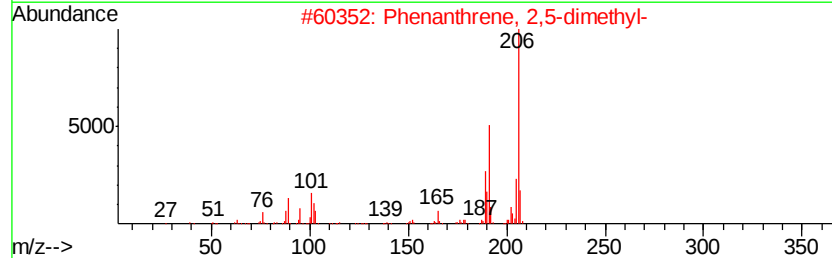
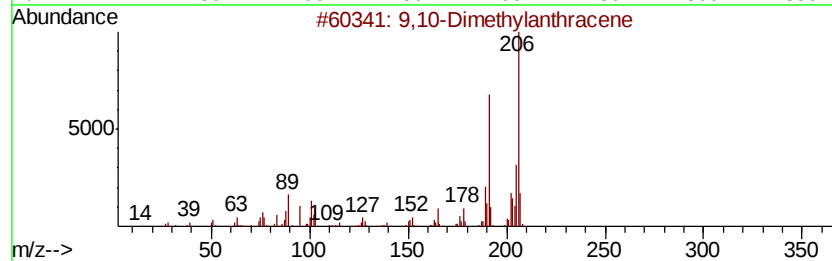
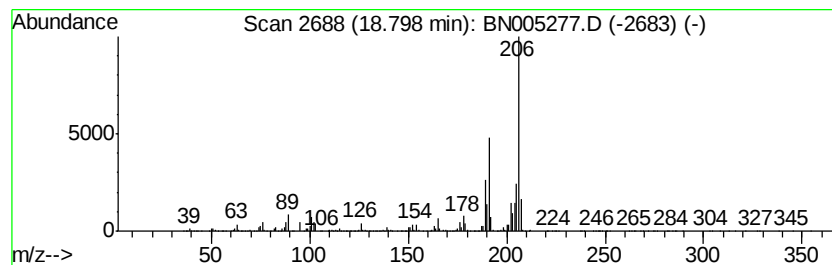
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 9,10-Dimethylantracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	28.24 ng/ul	9827680	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		di-p-Tolylacetvlene	206	C16H14	002789-88-0	91
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

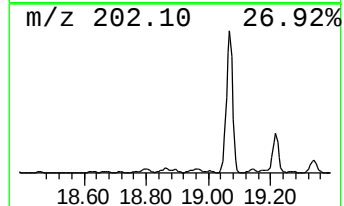
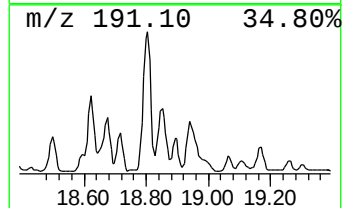
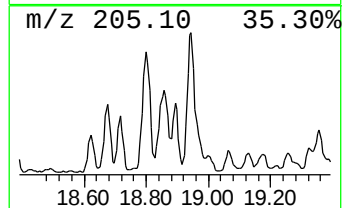
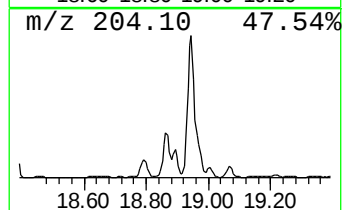
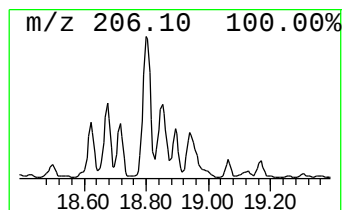
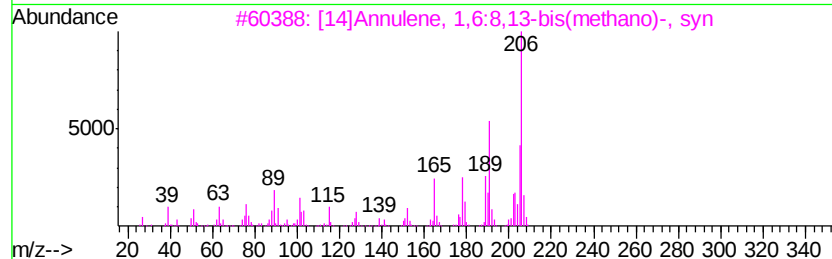
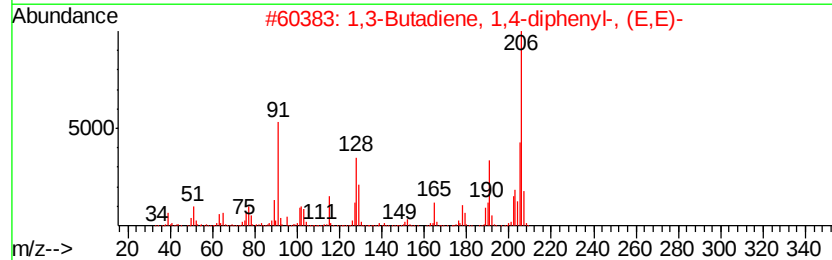
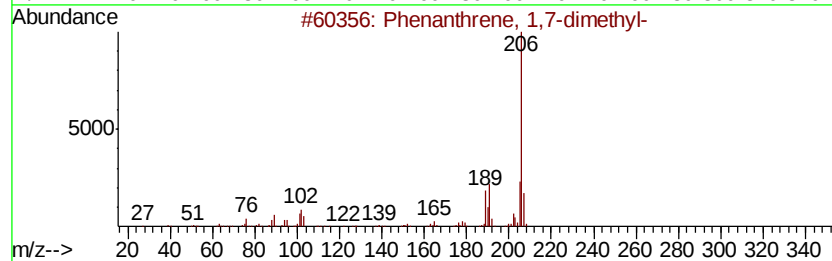
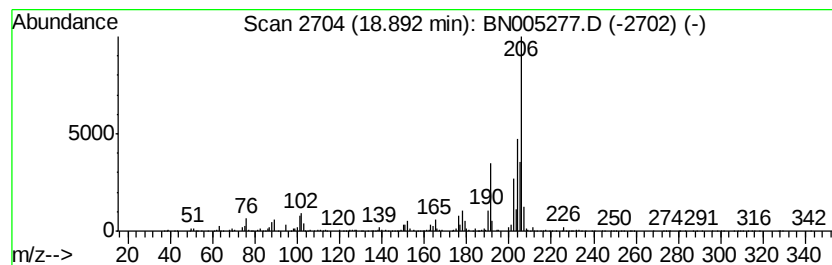
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Phenanthrene, 1,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	6.99 ng/ul	2433160	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
2		1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	86
3		[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	86
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	83
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

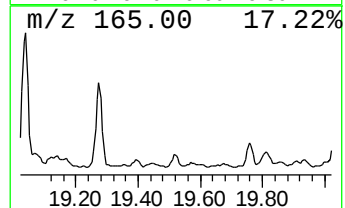
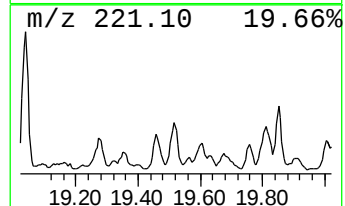
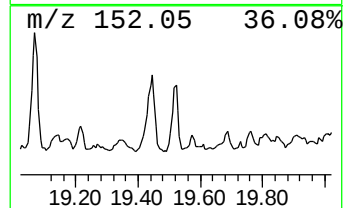
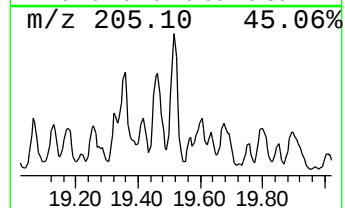
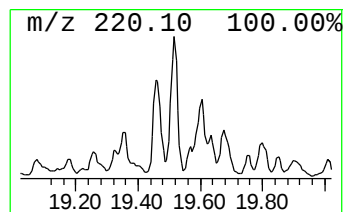
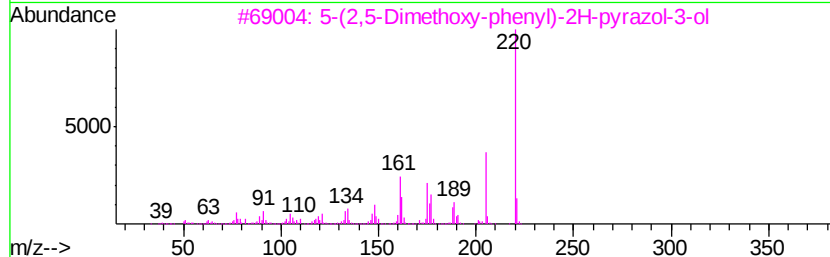
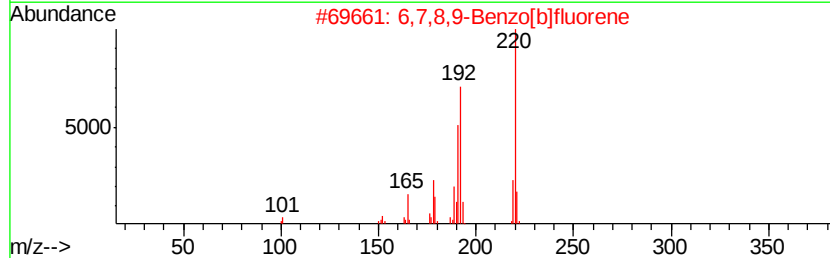
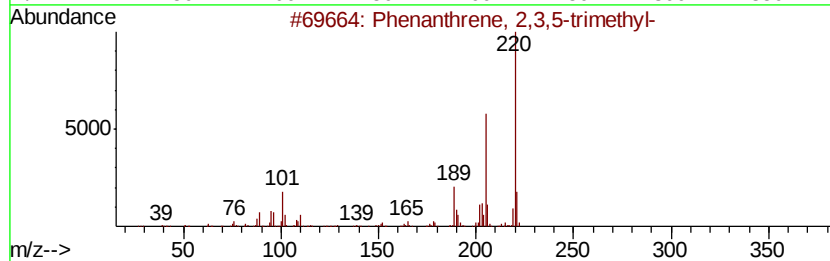
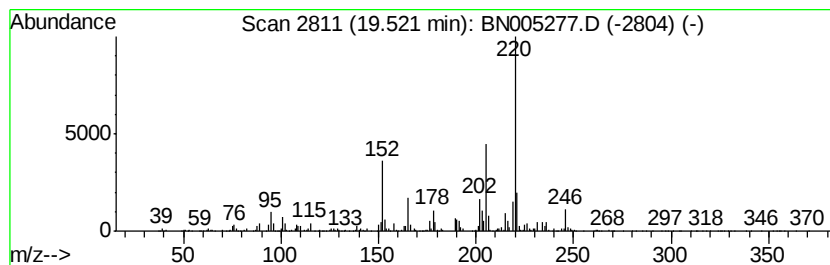
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.67 ng/ul	3462110	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	91
2		6,7,8,9-Benzo[b]fluorene	220	C17H16	1000080-15-6	78
3		5-(2,5-Dimethoxy-phenyl)-2H-pyra...	220	C11H12N2O3	1000278-26-9	52
4		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	50
5		Phenmethylnitride, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005277.D
 Acq On : 25 Apr 2019 07:26
 Operator : JU/SJ
 Sample : K2455-21 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Inden-1-one, 2...	11.74	7.1	ng/ul	1926740	2	10.36	5431290	20.0
1,4-Methanonaphth...	11.87	6.5	ng/ul	1756920	2	10.36	5431290	20.0
Naphthalene, 2,6-...	13.19	3.8	ng/ul	1105150	3	14.23	5802040	20.0
(DEL) Alkane: Str...	14.16	4.4	ng/ul	1283250	3	14.23	5802040	20.0
Naphthalene, 2-(1...	14.84	5.6	ng/ul	1621410	3	14.23	5802040	20.0
1H-Phenalene	15.11	7.8	ng/ul	2270030	3	14.23	5802040	20.0
1-Isopropenyl naph...	15.41	5.6	ng/ul	1626420	3	14.23	5802040	20.0
1(2H)-Acenaphthyl...	15.96	7.2	ng/ul	2520520	4	16.99	6961140	20.0
9H-Fluorene, 2-me...	16.35	5.1	ng/ul	1762110	4	16.99	6961140	20.0
Naphthalene, 1-ph...	17.52	9.0	ng/ul	3129650	4	16.99	6961140	20.0
Dibenzothiophene,...	17.56	4.3	ng/ul	1511150	4	16.99	6961140	20.0
1,2-Acenaphthylen...	17.67	27.1	ng/ul	9448020	4	16.99	6961140	20.0
4-Isobenzofuranol...	17.80	5.7	ng/ul	1986510	4	16.99	6961140	20.0
Phenanthrene, 1-m...	17.87	34.5	ng/ul	11996600	4	16.99	6961140	20.0
Phenanthrene, 2-m...	17.92	46.5	ng/ul	16198700	4	16.99	6961140	20.0
4H-Cyclopenta[def...	18.06	59.1	ng/ul	20561400	4	16.99	6961140	20.0
Anthracene, 9-(2-...	18.19	5.0	ng/ul	1726430	4	16.99	6961140	20.0
2-Phenyl naphthalene	18.37	20.6	ng/ul	7157990	4	16.99	6961140	20.0
Phenanthrene, 4,5...	18.59	3.6	ng/ul	1241870	4	16.99	6961140	20.0
Phenanthrene, 2,3...	18.62	11.3	ng/ul	3924520	4	16.99	6961140	20.0
di-p-Tolylacetylene	18.67	9.6	ng/ul	3349570	4	16.99	6961140	20.0
Phenanthrene, 3,6...	18.72	6.3	ng/ul	2198530	4	16.99	6961140	20.0
9,10-Dimethylanthe...	18.80	28.2	ng/ul	9827680	4	16.99	6961140	20.0
Phenanthrene, 1,7...	18.89	7.0	ng/ul	2433160	4	16.99	6961140	20.0
Phenanthrene, 2,3...	19.52	2.7	ng/ul	3462110	5	21.22	25895000	20.0