

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001976.D
 Acq On : 05 Jul 2018 20:16
 Operator : JU/SJ
 Sample : J3721-17DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H12DL

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-BN061918.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	3.022	3	6	19	rVB	431703	639646	2.78%	0.277%
2	6.887	655	663	673	rBV	227043	400366	1.74%	0.174%
3	7.052	684	691	701	rBV	176699	274829	1.19%	0.119%
4	7.246	716	724	731	rBV	233132	373600	1.62%	0.162%
5	7.710	795	803	818	rBV	2236288	3555985	15.43%	1.542%
6	8.410	915	922	930	rBV	284136	459830	2.00%	0.199%
7	8.857	991	998	1007	rBV	209935	356549	1.55%	0.155%
8	9.569	1113	1119	1128	rBV	155950	267828	1.16%	0.116%
9	10.104	1202	1210	1219	rBV	295163	497819	2.16%	0.216%
10	10.481	1266	1274	1281	rBV	3225973	5479372	23.77%	2.376%
11	10.616	1289	1297	1310	rVB2	162064	313448	1.36%	0.136%
12	13.751	1824	1830	1834	rBV	509256	735527	3.19%	0.319%
13	13.792	1834	1837	1843	rVB	239078	335126	1.45%	0.145%
14	14.028	1870	1877	1879	rBV	597700	909011	3.94%	0.394%
15	14.057	1879	1882	1898	rVB	578602	912344	3.96%	0.396%
16	14.339	1921	1930	1937	rVV2	4603557	7263193	31.51%	3.150%
17	14.398	1937	1940	1947	rVB	53497	79138	0.34%	0.034%
18	14.539	1958	1964	1977	rBV2	123316	239163	1.04%	0.104%
19	15.210	2073	2078	2082	rVB2	61699	81407	0.35%	0.035%
20	15.334	2092	2099	2105	rBV	838833	1223439	5.31%	0.531%
21	15.451	2114	2119	2125	rVB	124193	182679	0.79%	0.079%
22	16.051	2216	2221	2227	rBV3	152378	311460	1.35%	0.135%
23	16.657	2320	2324	2331	rVB3	54275	98548	0.43%	0.043%
24	16.739	2333	2338	2345	rVB4	65548	111769	0.48%	0.048%
25	16.816	2345	2351	2355	rBV5	41722	91884	0.40%	0.040%
26	16.863	2355	2359	2363	rVV4	86017	130194	0.56%	0.056%
27	16.910	2363	2367	2373	rVB5	40952	80699	0.35%	0.035%
28	17.081	2390	2396	2401	rBV2	5479693	8135779	35.30%	3.528%
29	17.122	2401	2403	2408	rVV	397325	499239	2.17%	0.217%
30	17.180	2408	2413	2416	rVV2	868212	1291637	5.60%	0.560%
31	17.216	2416	2419	2425	rVV	851079	1198670	5.20%	0.520%
32	17.269	2425	2428	2436	rVB	159215	245220	1.06%	0.106%
33	17.486	2457	2465	2469	rBV	262108	432765	1.88%	0.188%
34	17.528	2469	2472	2481	rVV	121392	290072	1.26%	0.126%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	17.604	2481	2485	2492	rVV2	130318	203074	0.88%	0.088%
36	17.957	2538	2545	2548	rBV2	97654	194285	0.84%	0.084%
37	17.998	2548	2552	2560	rVB2	182756	368825	1.60%	0.160%
38	18.086	2561	2567	2571	rBV2	211919	323528	1.40%	0.140%
39	18.157	2571	2579	2583	rBV4	306100	672471	2.92%	0.292%
40	18.351	2609	2612	2617	rVB5	94625	136891	0.59%	0.059%
41	18.463	2628	2631	2634	rVV	131475	142138	0.62%	0.062%
42	18.498	2634	2637	2642	rVB2	200032	286204	1.24%	0.124%
43	18.710	2670	2673	2677	rVB4	144264	200635	0.87%	0.087%
44	18.798	2685	2688	2693	rVB	194487	272447	1.18%	0.118%
45	18.880	2698	2702	2707	rVV	392324	609432	2.64%	0.264%
46	18.939	2708	2712	2716	rVV3	238949	431972	1.87%	0.187%
47	18.975	2716	2718	2721	rVV	122750	132568	0.58%	0.057%
48	19.022	2721	2726	2734	rVV	996599	1442094	6.26%	0.625%
49	19.145	2741	2747	2754	rVB	10048571	13357409	57.96%	5.793%
50	19.216	2755	2759	2761	rBV	210353	283022	1.23%	0.123%
51	19.245	2761	2764	2768	rVB3	193566	258832	1.12%	0.112%
52	19.298	2769	2773	2776	rVB2	275579	349783	1.52%	0.152%
53	19.345	2777	2781	2783	rBV3	95908	164680	0.71%	0.071%
54	19.392	2786	2789	2792	rVB	240677	293711	1.27%	0.127%
55	19.510	2799	2809	2817	rBV	13428020	22741070	98.67%	9.862%
56	19.586	2818	2822	2828	rVV3	432369	903534	3.92%	0.392%
57	19.692	2836	2840	2845	rBV	421681	672755	2.92%	0.292%
58	19.751	2846	2850	2855	rVB2	719272	1151159	4.99%	0.499%
59	19.839	2859	2865	2872	rBV4	1311340	3302466	14.33%	1.432%
60	19.927	2877	2880	2883	rBV4	195815	262616	1.14%	0.114%
61	19.974	2883	2888	2890	rBV3	1356096	2234516	9.70%	0.969%
62	20.057	2899	2902	2904	rBV3	153723	197812	0.86%	0.086%
63	20.104	2907	2910	2914	rVB2	360201	447918	1.94%	0.194%
64	20.169	2914	2921	2925	rBV2	1871902	3333234	14.46%	1.445%
65	20.210	2925	2928	2931	rVB	409922	483510	2.10%	0.210%
66	20.251	2931	2935	2940	rVB	271714	423217	1.84%	0.184%
67	20.310	2940	2945	2948	rBV	1378548	1915775	8.31%	0.831%
68	20.351	2948	2952	2957	rVB2	842588	1371311	5.95%	0.595%
69	20.569	2985	2989	2992	rBV3	408424	786091	3.41%	0.341%
70	20.674	3005	3007	3010	rVB3	307420	318555	1.38%	0.138%
71	20.757	3017	3021	3028	rVB	2024007	2701226	11.72%	1.171%

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Integration Parameters: LSCINT.P

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72	20.851	3035	3037	3041	rVB	318036	327671	1.42%	0.142%
73	20.927	3043	3050	3053	rVV2	1638996	3144254	13.64%	1.364%
74	20.963	3053	3056	3059	rVV	1495450	2034409	8.83%	0.882%
75	21.004	3059	3063	3068	rVV2	1938521	3404841	14.77%	1.477%
76	21.057	3068	3072	3080	rVB2	1390595	2102363	9.12%	0.912%
77	21.169	3088	3091	3096	rVB2	476293	685630	2.97%	0.297%
78	21.269	3099	3108	3114	rBV2	8930289	22123954	96.00%	9.594%
79	21.321	3114	3117	3124	rVB	6264387	9019873	39.14%	3.912%
80	21.439	3133	3137	3142	rBV2	577267	1184317	5.14%	0.514%
81	21.592	3158	3163	3168	rBV2	1116397	1930634	8.38%	0.837%
82	21.645	3168	3172	3175	rVV3	635550	851458	3.69%	0.369%
83	21.780	3192	3195	3197	rBV	433839	474173	2.06%	0.206%
84	21.833	3198	3204	3209	rVV	1621858	2747019	11.92%	1.191%
85	21.886	3209	3213	3218	rVB2	1315923	1935575	8.40%	0.839%
86	22.027	3233	3237	3240	rBV	765408	1113594	4.83%	0.483%
87	22.133	3250	3255	3259	rBV2	555180	919875	3.99%	0.399%
88	22.304	3281	3284	3289	rBV2	392986	516015	2.24%	0.224%
89	22.598	3327	3334	3346	rVB3	834605	2633550	11.43%	1.142%
90	22.710	3350	3353	3358	rVB	535309	813459	3.53%	0.353%
91	22.851	3370	3377	3383	rBV	9562232	23046909	100.00%	9.995%
92	23.015	3401	3405	3412	rBV	1232596	2075436	9.01%	0.900%
93	23.151	3423	3428	3438	rBV2	688251	1872265	8.12%	0.812%
94	23.327	3452	3458	3464	rBV	5101580	9193096	39.89%	3.987%
95	23.421	3468	3474	3481	rVB	5234883	9704921	42.11%	4.209%
96	23.515	3483	3490	3495	rBV	2895733	5951022	25.82%	2.581%
97	23.563	3495	3498	3506	rVB2	1845680	3629833	15.75%	1.574%
98	25.004	3738	3743	3749	rBV	365298	683916	2.97%	0.297%
99	25.751	3861	3870	3881	rVB	3164286	9153616	39.72%	3.970%
100	26.433	3977	3986	4003	rVB	2110110	6451401	27.99%	2.798%

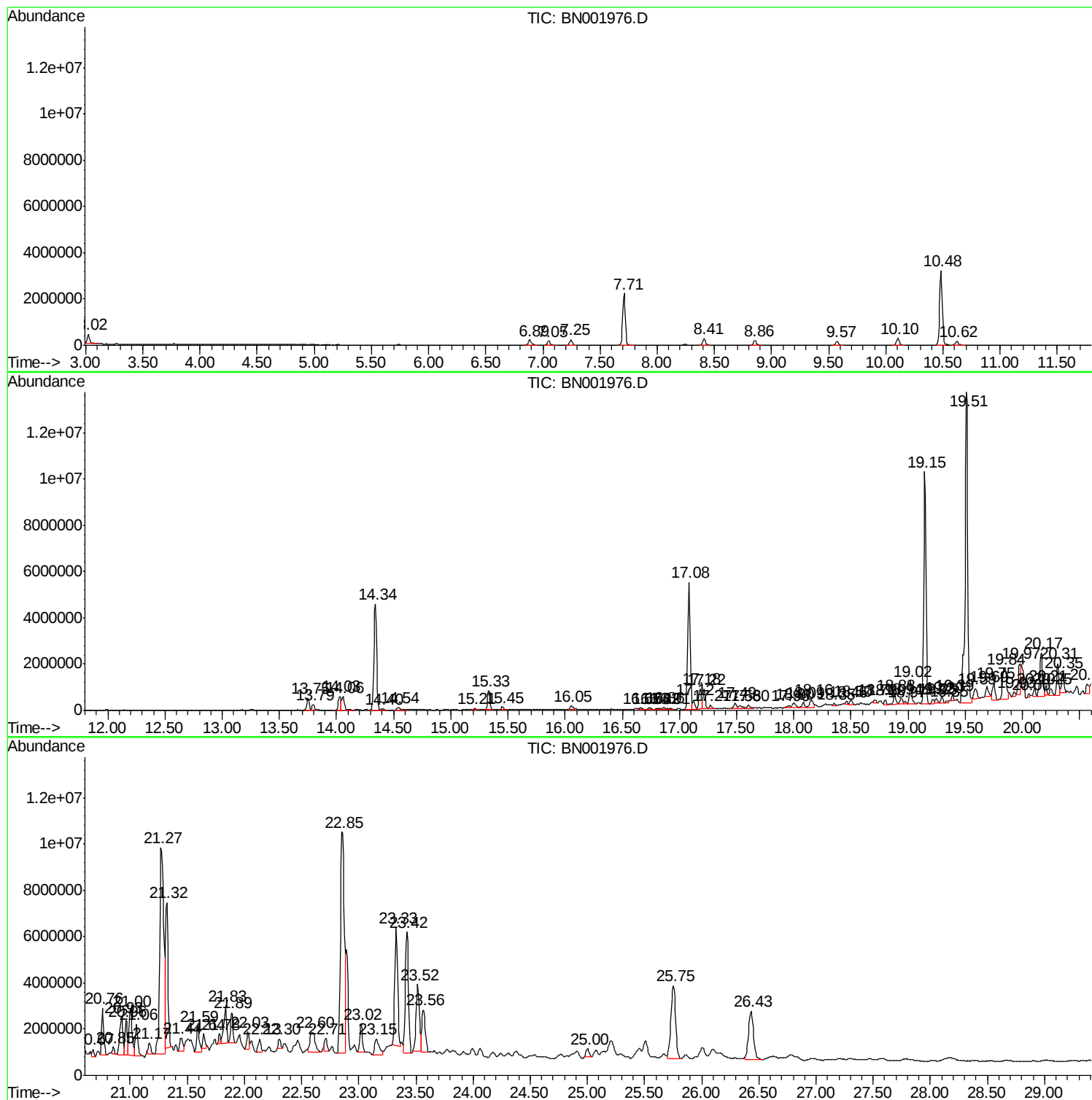
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F1H12DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F1H12DL

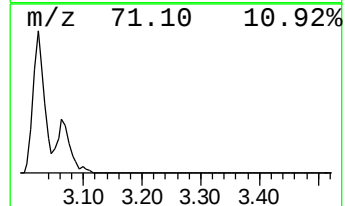
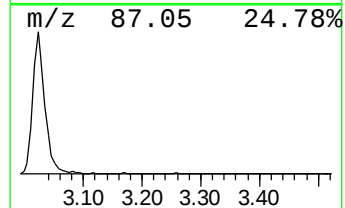
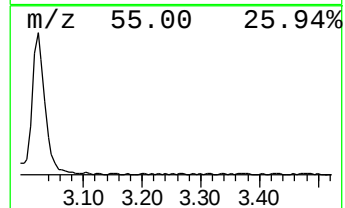
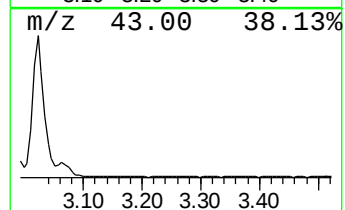
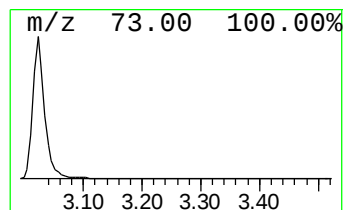
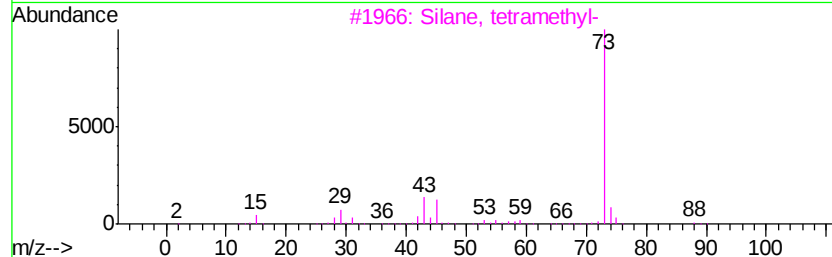
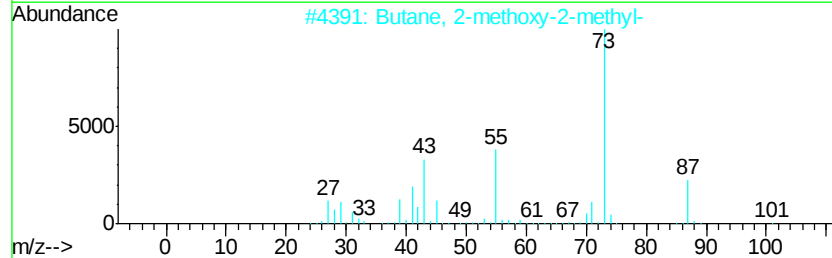
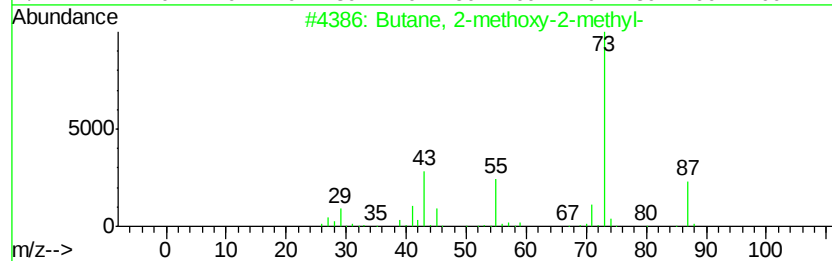
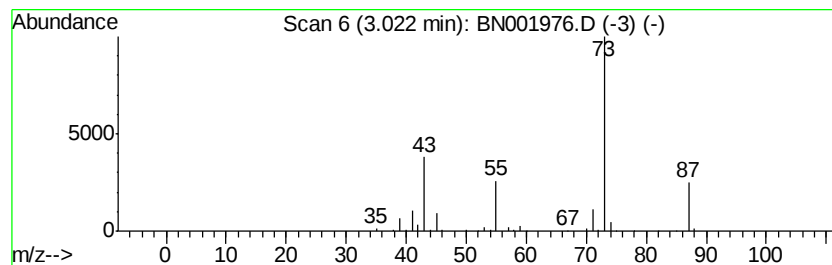
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.60 ng/ul	639646	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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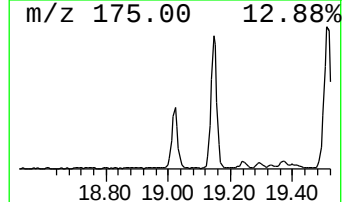
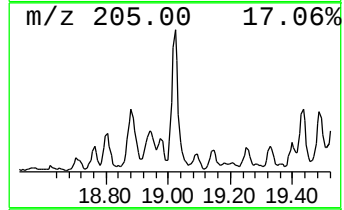
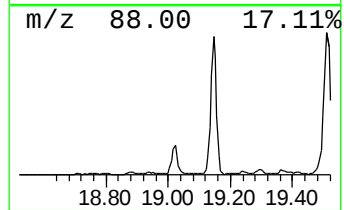
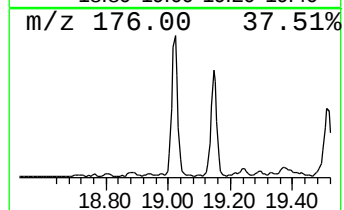
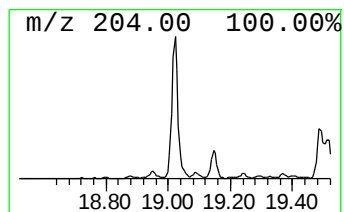
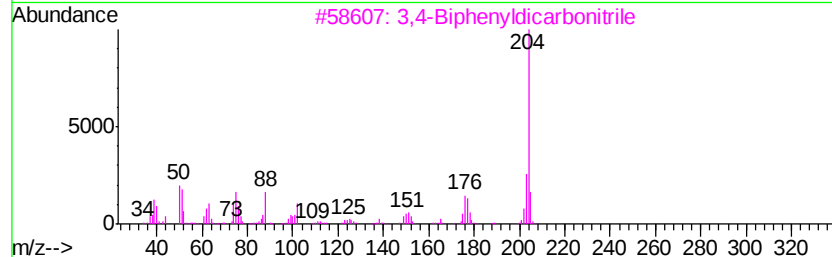
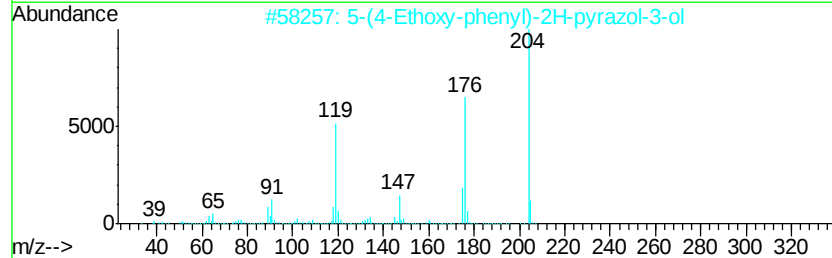
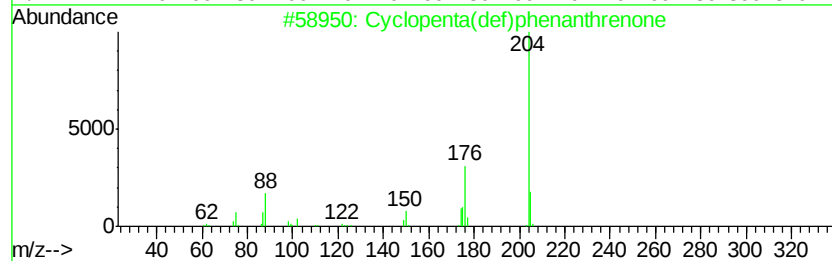
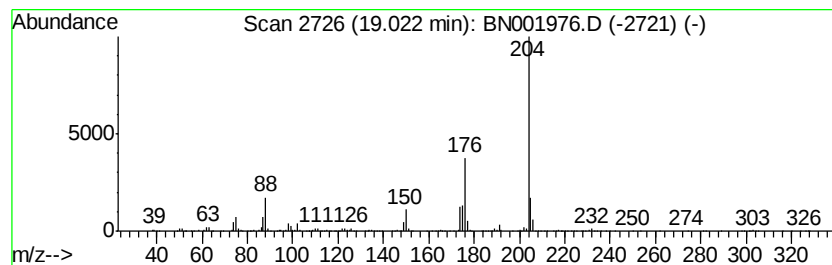
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.55 ng/ul	1442090	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2		5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4		Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	50
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46



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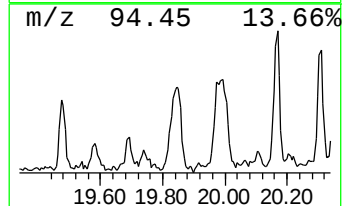
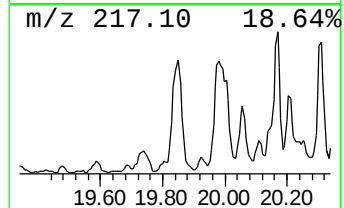
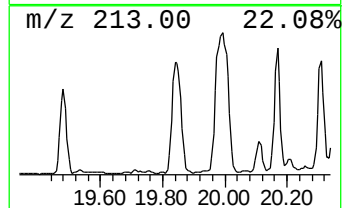
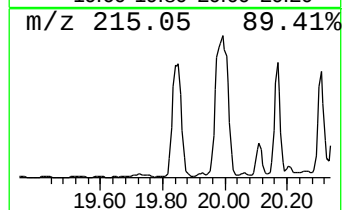
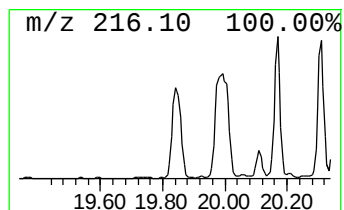
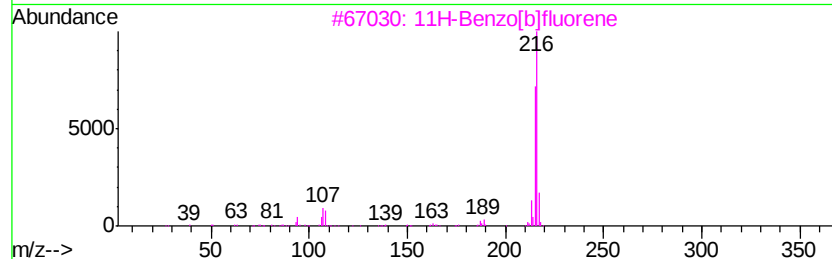
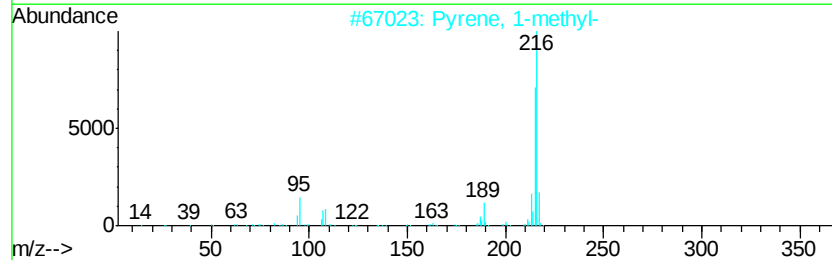
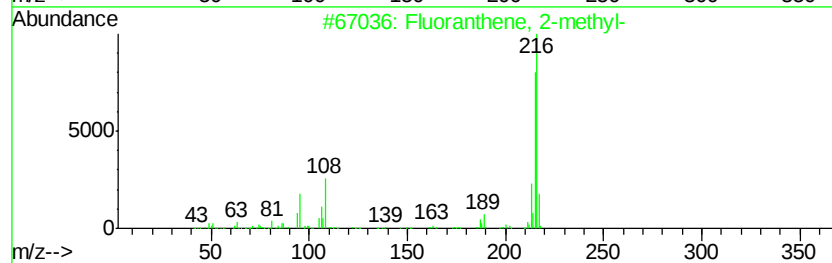
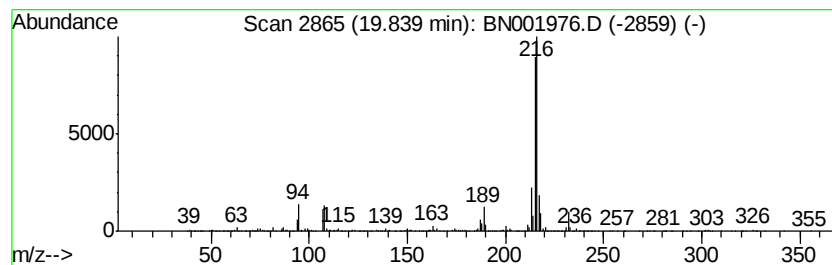
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.99 ng/ul	3302470	Chrysene-d12	21.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 96
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 95
3		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 93
4		Pyrene, 1-methyl-	216 C17H12	002381-21-7 90
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
Acq On : 05 Jul 2018 20:16
Operator : JU/SJ
Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

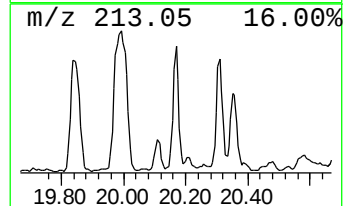
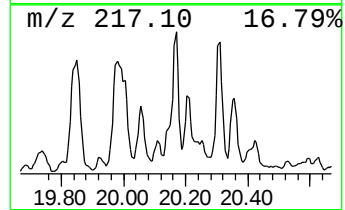
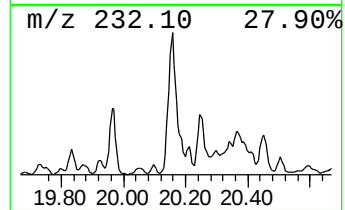
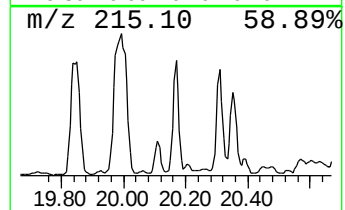
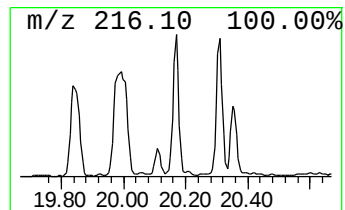
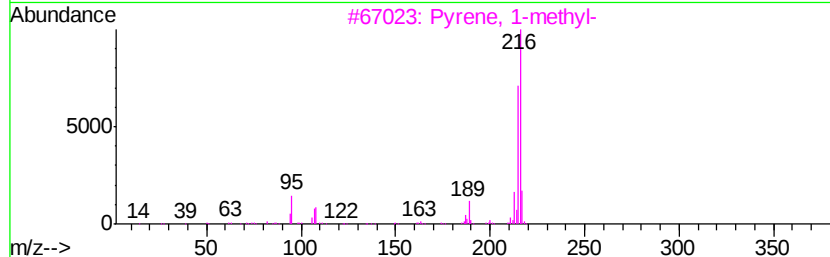
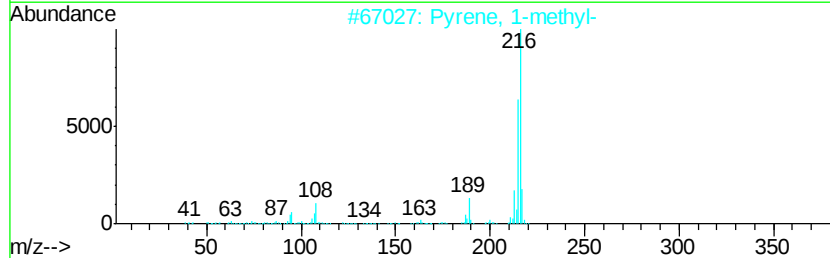
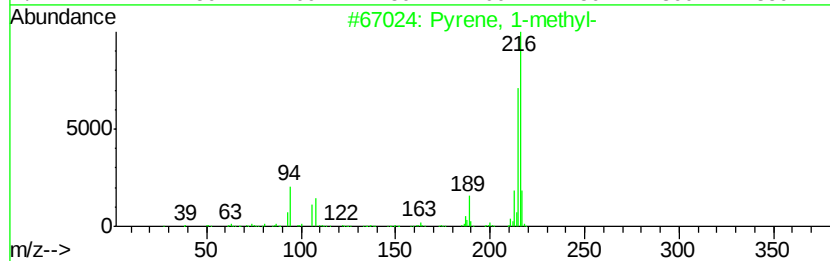
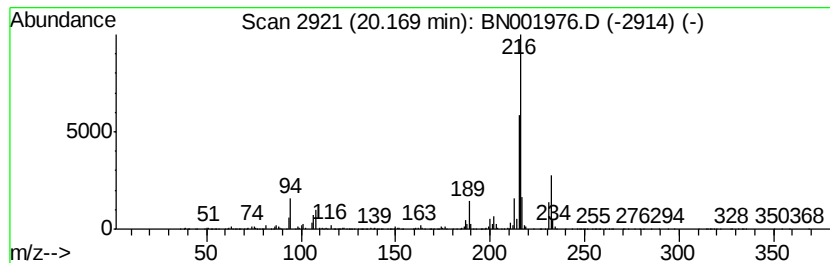
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	3.01 ng/ul	3333230	Chrysene-d12	21.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216 C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216 C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216 C17H12	002381-21-7	95
4	Fluoranthene, 2-methyl-	216 C17H12	033543-31-6	94
5	Pyrene, 4-methyl-	216 C17H12	003353-12-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
Acq On : 05 Jul 2018 20:16
Operator : JU/SJ
Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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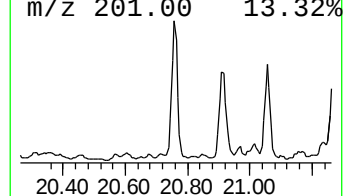
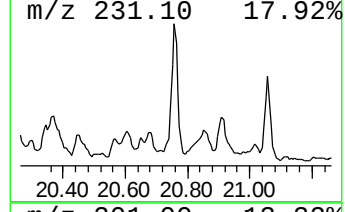
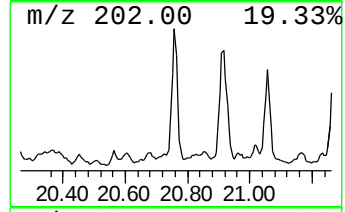
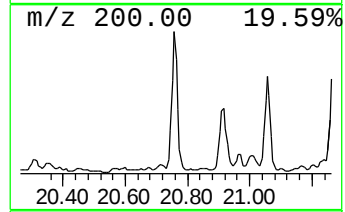
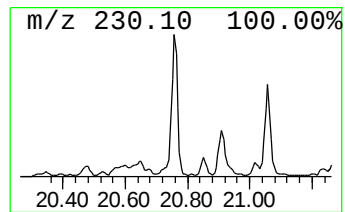
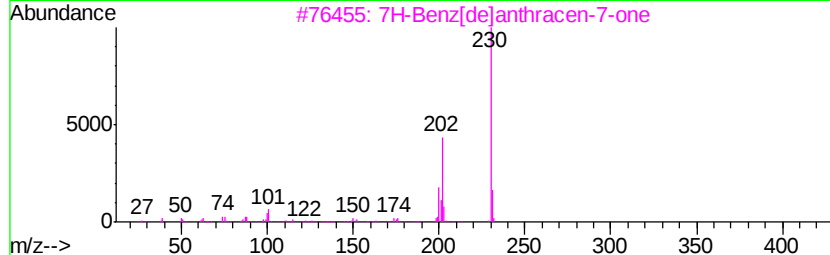
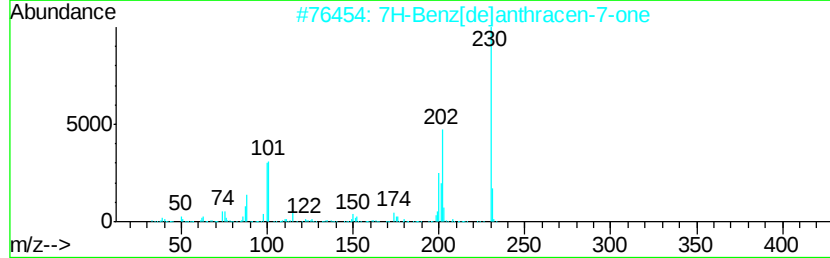
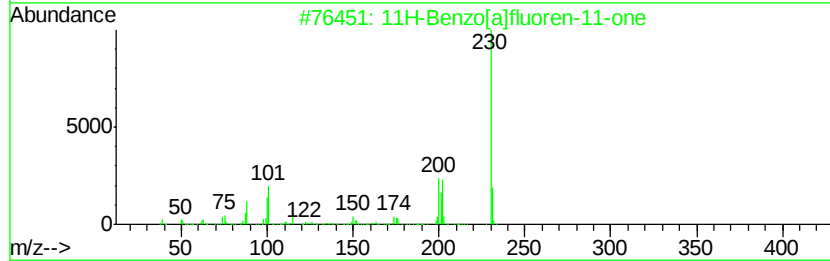
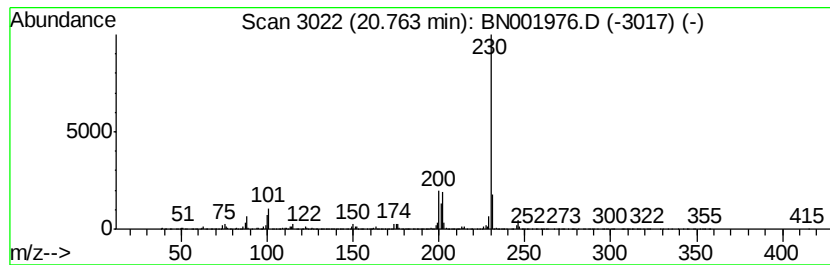
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.44 ng/ul	2701230	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5		1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
Acq On : 05 Jul 2018 20:16
Operator : JU/SJ
Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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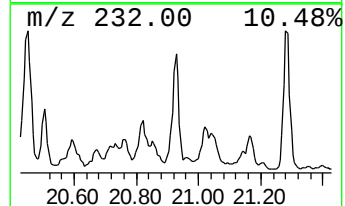
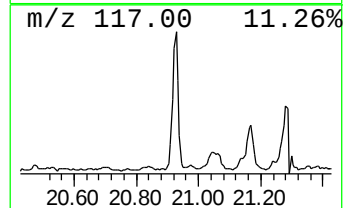
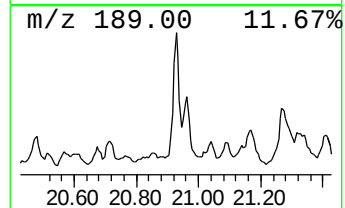
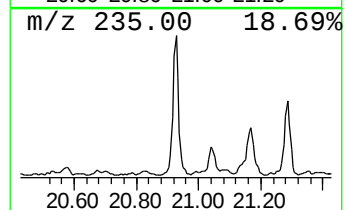
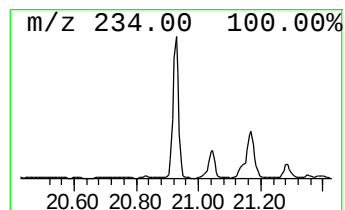
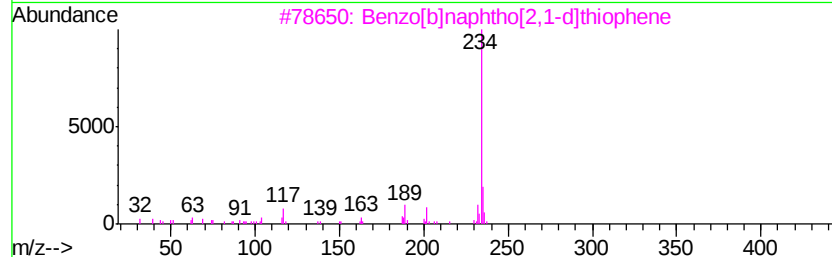
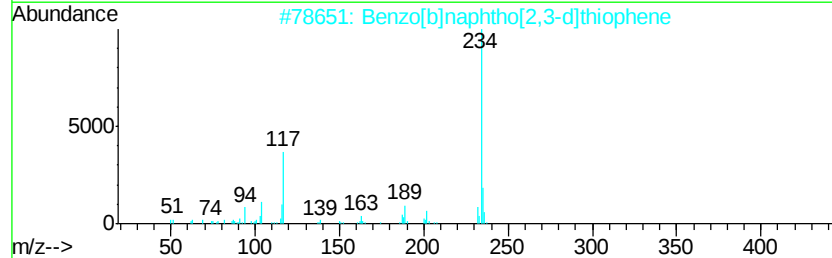
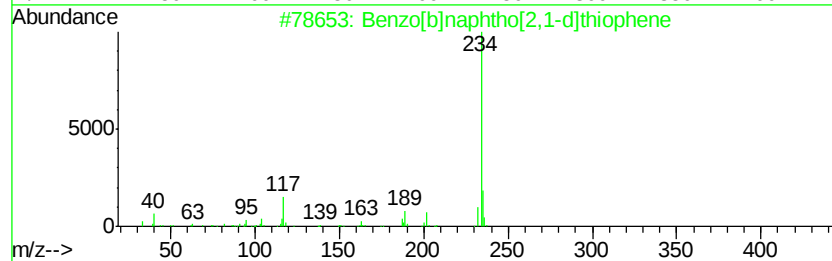
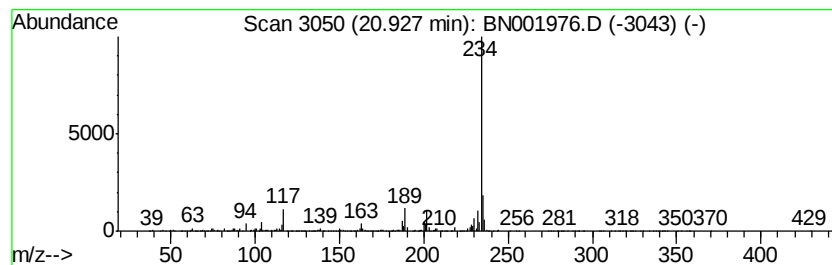
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.84 ng/ul	3144250	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
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Operator : JU/SJ
Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

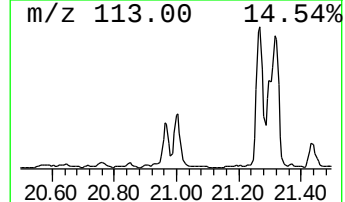
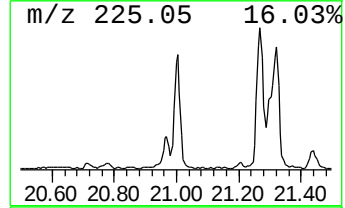
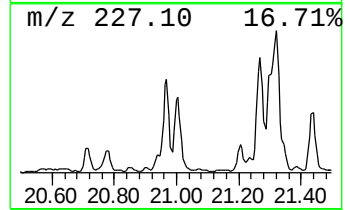
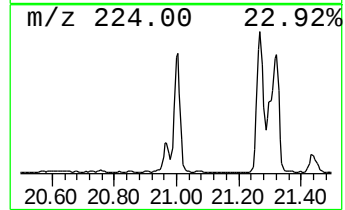
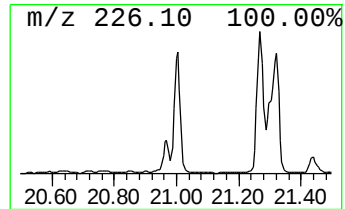
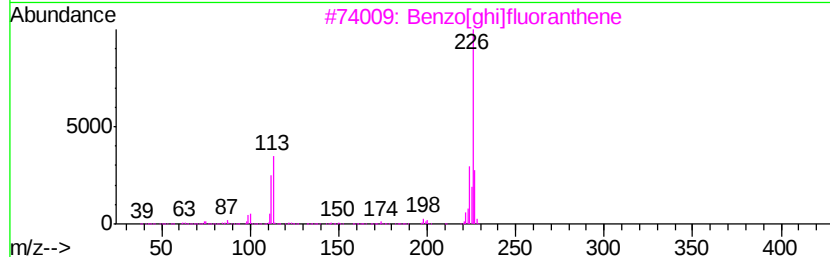
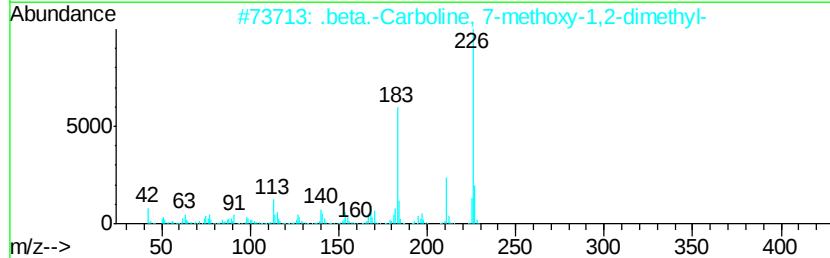
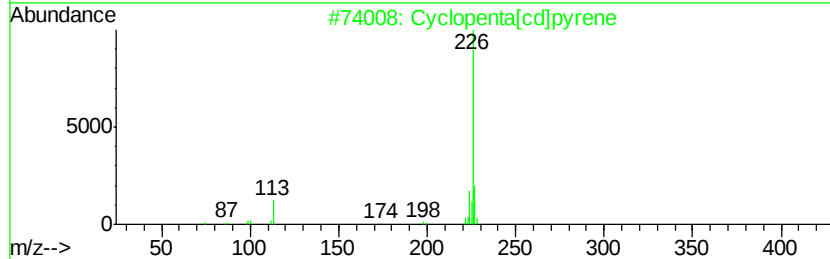
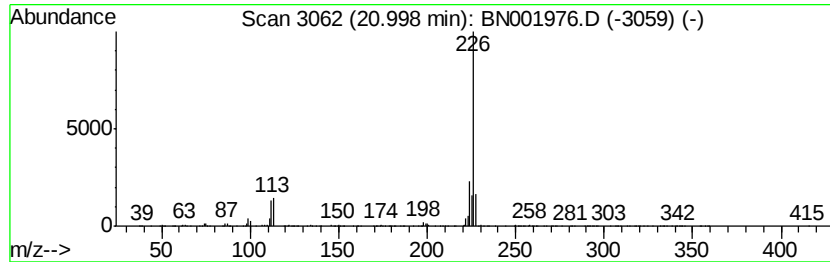
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.00	3.08 ng/ul	3404840	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2		.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
4		2-Imidazolidinone, 1-(4-chloroph...	226	C10H11ClN2O2	052420-34-5	38
5		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
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Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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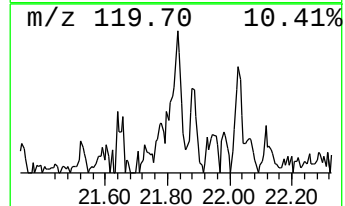
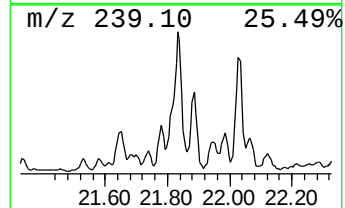
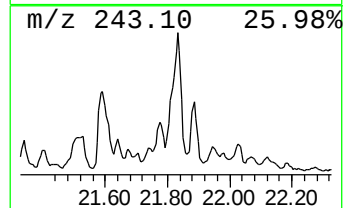
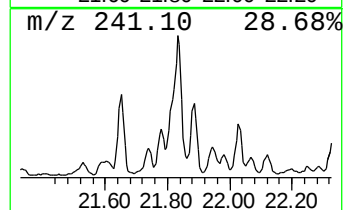
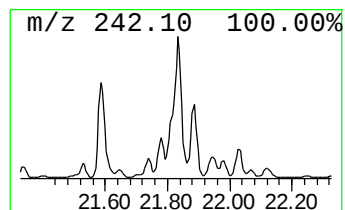
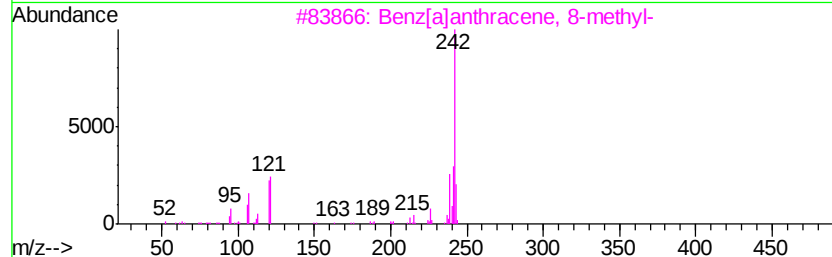
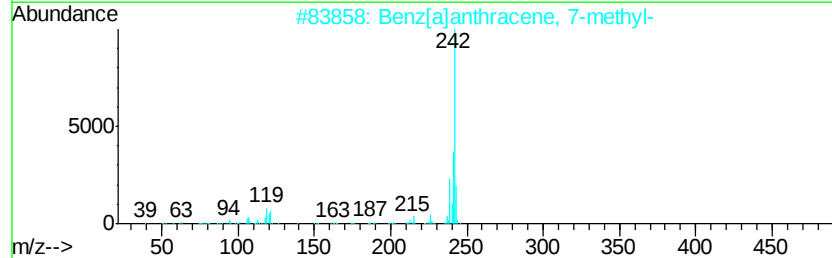
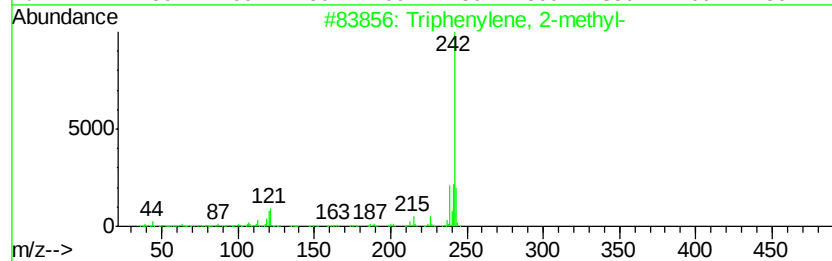
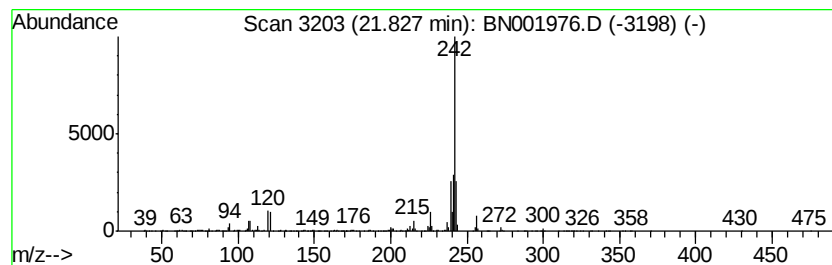
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Triphenylene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.48 ng/ul	2747020	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
3		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
4		Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
5		Chrysene, 6-methyl-	242	C19H14	003697-24-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
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Sample : J3721-17DL 10X
Misc :
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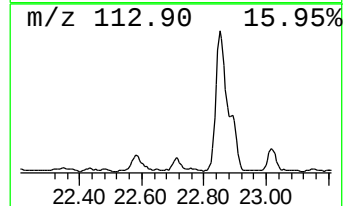
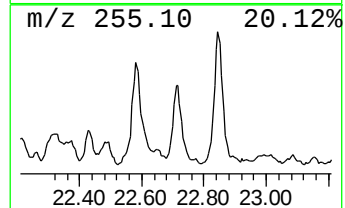
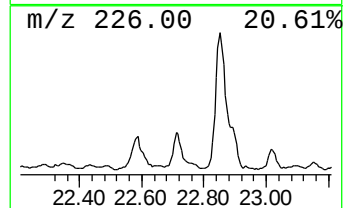
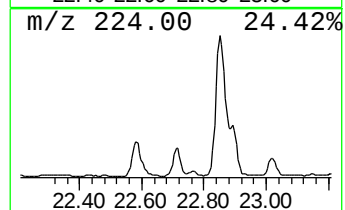
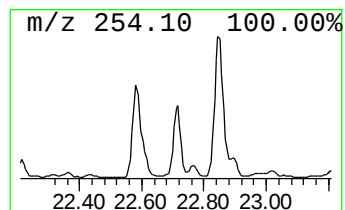
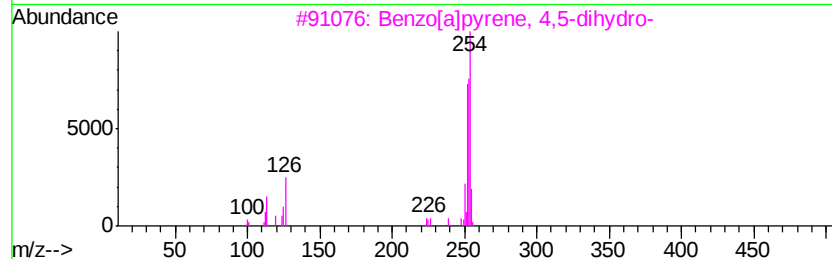
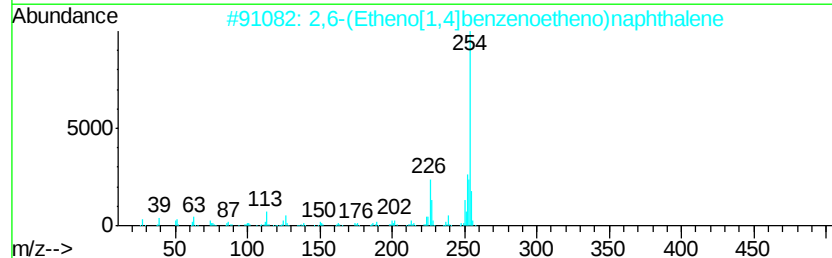
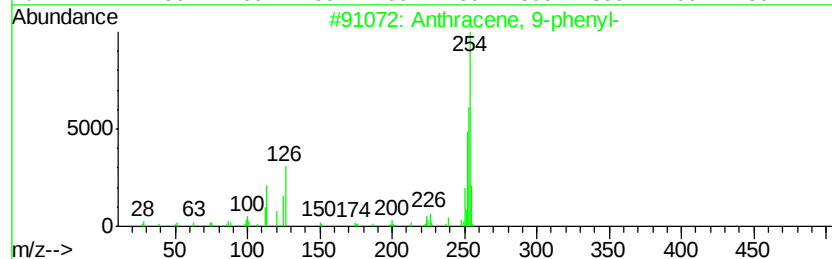
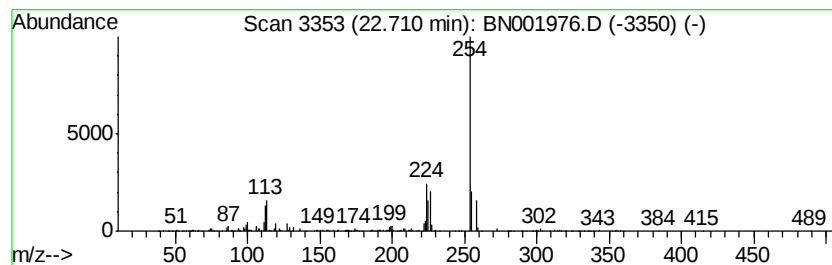
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Anthracene, 9-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.71	2.73 ng/ul	813459	Perylene-d12	23.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	53
2		2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	53
3		Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	50
4		1,2'-Binaphthalene	254	C20H14	004325-74-0	49
5		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
Acq On : 05 Jul 2018 20:16
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Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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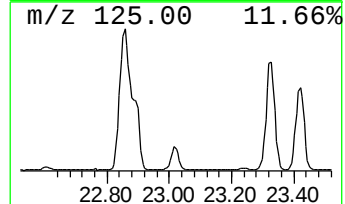
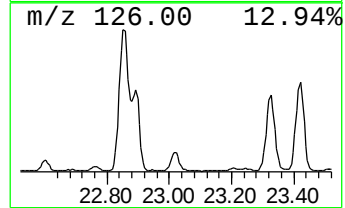
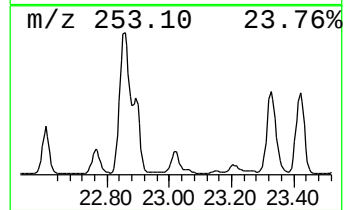
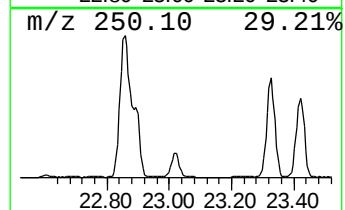
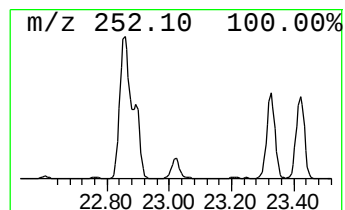
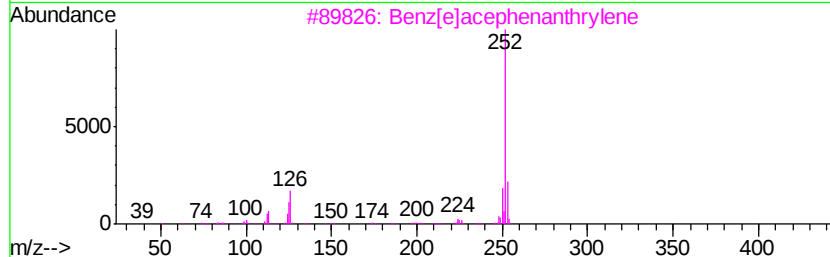
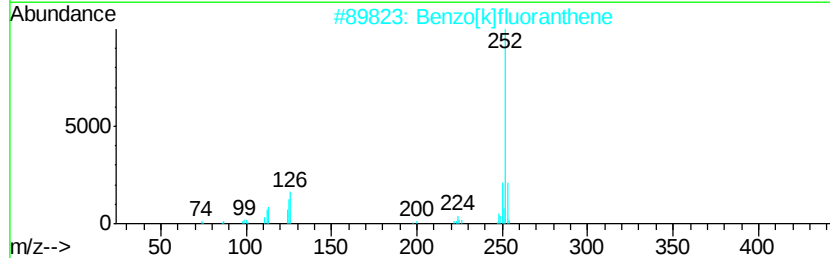
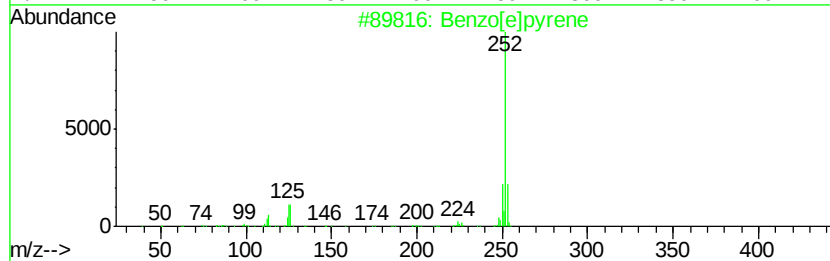
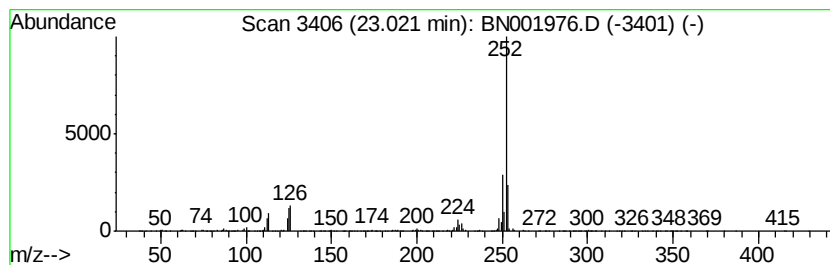
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	6.98 ng/ul	2075440	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
Acq On : 05 Jul 2018 20:16
Operator : JU/SJ
Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H12DL

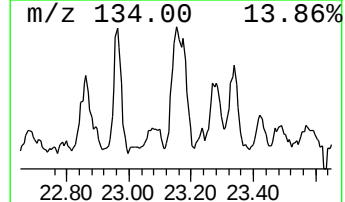
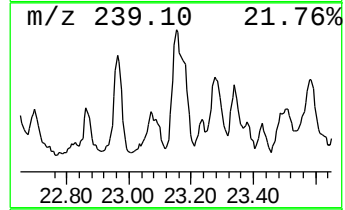
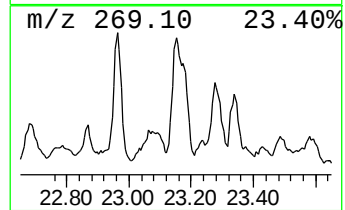
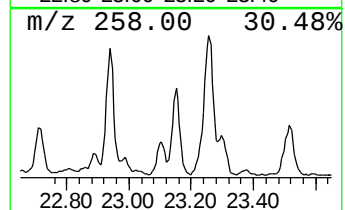
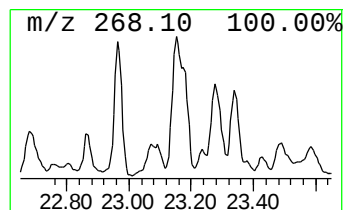
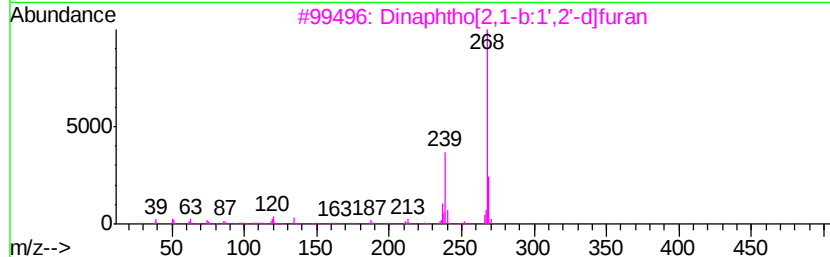
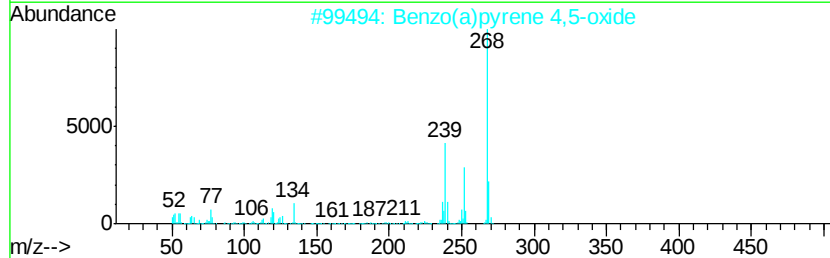
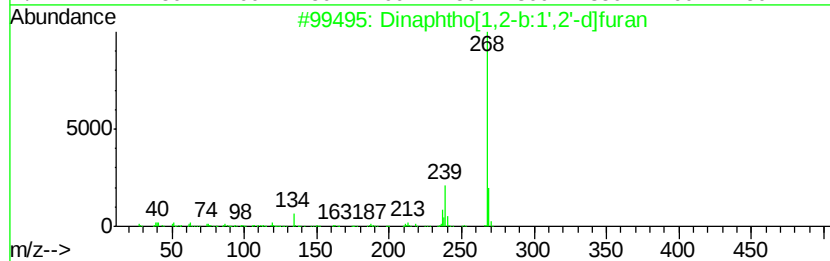
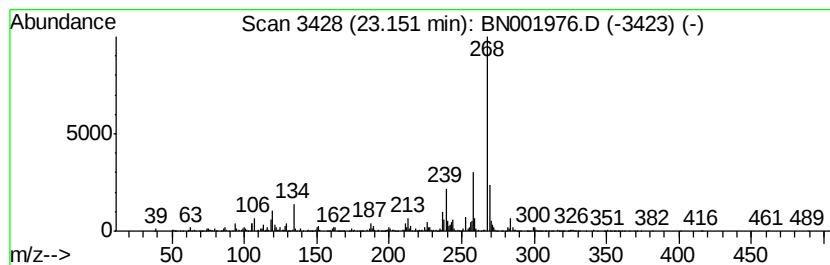
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	6.29 ng/ul	1872270	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	81
2		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	81
3		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
4		4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	53
5		9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
Acq On : 05 Jul 2018 20:16
Operator : JU/SJ
Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H12DL

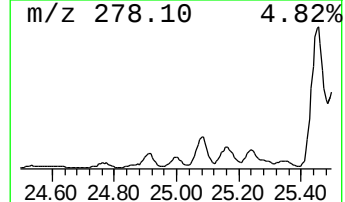
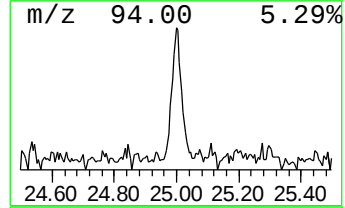
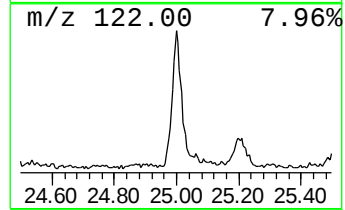
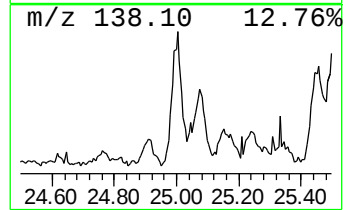
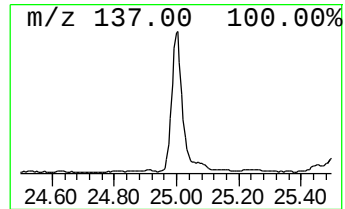
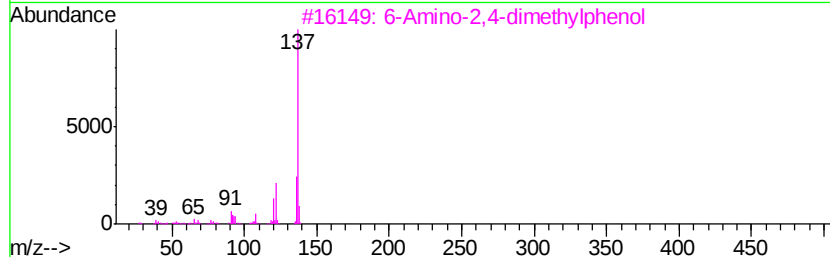
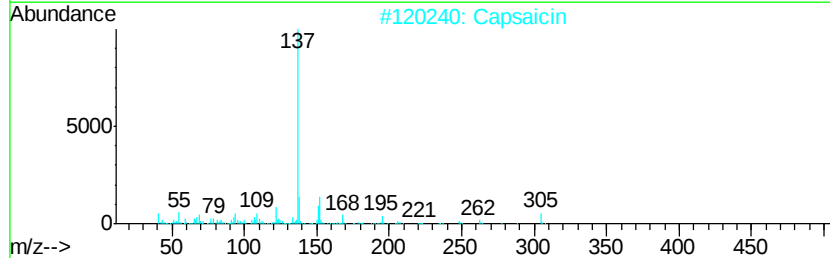
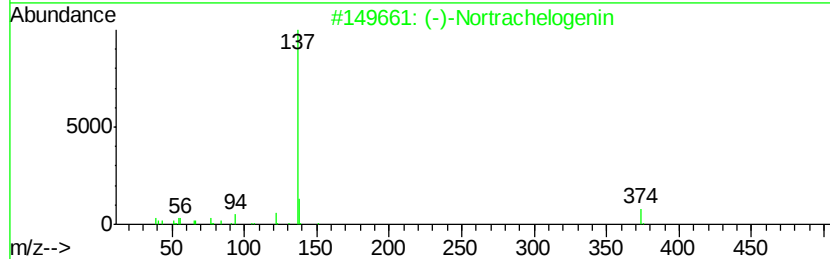
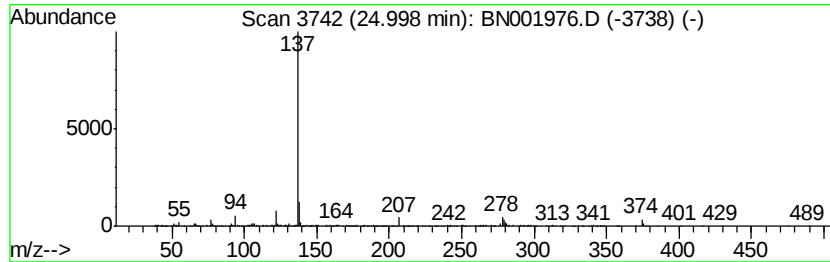
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (-)-Nortrachelogenin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	2.30 ng/ul	683916	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-Nortrachelogenin	374	C20H22O7	034444-37-6	81
2		Capsaicin	305	C18H27NO3	000404-86-4	59
3		6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	59
4		Benzeneacetic acid, 4-hydroxy-3-...	196	C10H12O4	015964-80-4	45
5		Benzeneacetic acid, 4-hydroxy-3-...	182	C9H10O4	000306-08-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001976.D
 Acq On : 05 Jul 2018 20:16
 Operator : JU/SJ
 Sample : J3721-17DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H12DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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
Butane, 2-methoxy...	3.02	3.6	ng/ul	639646	1	7.71	3555990	20.0
Cyclopenta(def)ph...	19.02	3.5	ng/ul	1442090	4	17.08	8135780	20.0
Fluoranthene, 2-m...	19.84	3.0	ng/ul	3302470	5	21.28	22124000	20.0
Pyrene, 1-methyl-	20.17	3.0	ng/ul	3333230	5	21.28	22124000	20.0
11H-Benzo[a]fluor...	20.76	2.4	ng/ul	2701230	5	21.28	22124000	20.0
Benzo[b]naphtho[2...	20.93	2.8	ng/ul	3144250	5	21.28	22124000	20.0
Cyclopenta[cd]pyrene	21.00	3.1	ng/ul	3404840	5	21.28	22124000	20.0
Triphenylene, 2-m...	21.83	2.5	ng/ul	2747020	5	21.28	22124000	20.0
Anthracene, 9-phe...	22.71	2.7	ng/ul	813459	6	23.52	5951020	20.0
Benzo[e]pyrene	23.02	7.0	ng/ul	2075440	6	23.52	5951020	20.0
Dinaphtho[1,2-b:1...	23.15	6.3	ng/ul	1872270	6	23.52	5951020	20.0
(-)-Nortrachelogenin	25.00	2.3	ng/ul	683916	6	23.52	5951020	20.0