

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001975.D
 Acq On : 05 Jul 2018 19:41
 Operator : JU/SJ
 Sample : J3721-15DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H01DL

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	12	rVB	375532	461693	1.76%	0.177%
2	6.881	653	662	672	rBV	315415	568422	2.16%	0.218%
3	7.052	685	691	701	rBV	236350	378183	1.44%	0.145%
4	7.246	717	724	731	rBV	308908	490559	1.87%	0.188%
5	7.710	795	803	810	rBV	2225520	3532343	13.44%	1.353%
6	8.410	915	922	930	rBV	393158	649916	2.47%	0.249%
7	8.857	990	998	1009	rBV	285582	501633	1.91%	0.192%
8	9.569	1113	1119	1127	rBV2	224266	380229	1.45%	0.146%
9	10.104	1203	1210	1218	rBV	423228	713509	2.72%	0.273%
10	10.481	1266	1274	1281	rBV	3298593	5449323	20.74%	2.087%
11	10.616	1290	1297	1309	rBV	256764	474741	1.81%	0.182%
12	13.245	1738	1744	1751	rBV	182511	308967	1.18%	0.118%
13	13.751	1824	1830	1834	rVV	760445	1070281	4.07%	0.410%
14	13.798	1834	1838	1843	rVB	443095	608203	2.31%	0.233%
15	14.028	1870	1877	1880	rBV	886593	1475731	5.62%	0.565%
16	14.057	1880	1882	1896	rVB	681587	871362	3.32%	0.334%
17	14.339	1920	1930	1937	rVV2	4530245	7101921	27.03%	2.720%
18	14.398	1937	1940	1949	rVB	64287	105251	0.40%	0.040%
19	14.539	1957	1964	1971	rBV2	197768	349006	1.33%	0.134%
20	15.334	2092	2099	2104	rBV	1201208	1727431	6.57%	0.662%
21	15.451	2114	2119	2126	rBV	199427	282620	1.08%	0.108%
22	16.051	2215	2221	2227	rBV3	194419	388173	1.48%	0.149%
23	16.657	2320	2324	2333	rVB3	70214	130510	0.50%	0.050%
24	16.739	2333	2338	2345	rVB4	68498	112564	0.43%	0.043%
25	16.863	2355	2359	2363	rVV4	89489	135106	0.51%	0.052%
26	17.080	2390	2396	2401	rBV	5346950	7875956	29.97%	3.017%
27	17.122	2401	2403	2408	rVV	465121	604541	2.30%	0.232%
28	17.180	2408	2413	2416	rVV	1220361	1786831	6.80%	0.684%
29	17.216	2416	2419	2424	rVV	924784	1286883	4.90%	0.493%
30	17.269	2424	2428	2436	rVB	143474	238188	0.91%	0.091%
31	17.486	2457	2465	2469	rVV2	294563	483687	1.84%	0.185%
32	17.528	2469	2472	2481	rVV	148520	338990	1.29%	0.130%
33	17.604	2481	2485	2491	rVB2	166136	245116	0.93%	0.094%
34	17.957	2537	2545	2548	rBV2	131771	276845	1.05%	0.106%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	17.998	2548	2552	2560	rVB3	236804	481118	1.83%	0.184%
36	18.086	2561	2567	2571	rBV2	259880	407280	1.55%	0.156%
37	18.157	2571	2579	2583	rBV3	358868	788143	3.00%	0.302%
38	18.351	2609	2612	2616	rVB4	93789	129216	0.49%	0.049%
39	18.463	2628	2631	2634	rVV	150584	176555	0.67%	0.068%
40	18.498	2634	2637	2643	rVB3	208480	309083	1.18%	0.118%
41	18.710	2664	2673	2677	rBV6	242667	505188	1.92%	0.194%
42	18.798	2685	2688	2693	rVB	232653	305687	1.16%	0.117%
43	18.880	2698	2702	2707	rBV	447525	665261	2.53%	0.255%
44	18.939	2708	2712	2716	rBV4	254447	446006	1.70%	0.171%
45	19.022	2721	2726	2734	rVV	1078322	1623860	6.18%	0.622%
46	19.145	2741	2747	2754	rVB	10628239	15209626	57.89%	5.826%
47	19.216	2755	2759	2761	rBV	233226	310817	1.18%	0.119%
48	19.245	2761	2764	2768	rVB3	211494	274934	1.05%	0.105%
49	19.298	2768	2773	2776	rVB2	323802	455254	1.73%	0.174%
50	19.345	2776	2781	2782	rBV2	109653	175110	0.67%	0.067%
51	19.392	2786	2789	2792	rVB	280567	339680	1.29%	0.130%
52	19.480	2799	2804	2805	rBV	2649072	3033926	11.55%	1.162%
53	19.516	2805	2810	2817	rVV	15420071	23004107	87.55%	8.811%
54	19.586	2817	2822	2828	rVB2	460146	1013559	3.86%	0.388%
55	19.692	2836	2840	2845	rBV	498304	745552	2.84%	0.286%
56	19.751	2846	2850	2855	rVB2	862385	1342504	5.11%	0.514%
57	19.845	2859	2866	2872	rBV3	1535219	3594256	13.68%	1.377%
58	19.927	2877	2880	2883	rBV5	183037	226690	0.86%	0.087%
59	19.974	2883	2888	2890	rBV4	1520794	2482894	9.45%	0.951%
60	20.057	2899	2902	2905	rBV3	231113	279820	1.06%	0.107%
61	20.110	2907	2911	2914	rVB2	469233	584906	2.23%	0.224%
62	20.169	2914	2921	2925	rBV2	2087608	3663021	13.94%	1.403%
63	20.210	2925	2928	2931	rVB	466544	525232	2.00%	0.201%
64	20.245	2931	2934	2940	rVB	332401	503420	1.92%	0.193%
65	20.310	2940	2945	2948	rBV	1542944	2164820	8.24%	0.829%
66	20.357	2948	2953	2957	rVB3	1002846	1510675	5.75%	0.579%
67	20.474	2971	2973	2977	rVB2	365530	435366	1.66%	0.167%
68	20.527	2980	2982	2985	rVB3	149835	129962	0.49%	0.050%
69	20.569	2985	2989	2992	rBV3	456426	852127	3.24%	0.326%
70	20.674	3005	3007	3011	rVB3	368079	344341	1.31%	0.132%
71	20.757	3017	3021	3028	rVB	1755015	2560106	9.74%	0.981%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	20.851	3035	3037	3042	rVB2	349447	369366	1.41%	0.141%
73	20.927	3043	3050	3053	rBV3	1847010	3273767	12.46%	1.254%
74	20.969	3053	3057	3059	rVV	1617867	2018747	7.68%	0.773%
75	21.004	3059	3063	3068	rVV2	2084732	3346679	12.74%	1.282%
76	21.057	3068	3072	3084	rVB2	1368961	2384490	9.08%	0.913%
77	21.169	3084	3091	3096	rBV3	651142	1496393	5.70%	0.573%
78	21.274	3099	3109	3114	rBV2	9719949	23501181	89.44%	9.002%
79	21.321	3114	3117	3124	rVB	7403110	10177923	38.74%	3.898%
80	21.439	3133	3137	3142	rBV2	760865	1406883	5.35%	0.539%
81	21.592	3158	3163	3168	rBV2	1289808	2005483	7.63%	0.768%
82	21.645	3168	3172	3175	rBV2	719500	913827	3.48%	0.350%
83	21.780	3192	3195	3198	rBV	502073	678711	2.58%	0.260%
84	21.833	3198	3204	3208	rVV	1934748	3301996	12.57%	1.265%
85	21.886	3209	3213	3218	rVB2	1426367	2144697	8.16%	0.821%
86	22.027	3233	3237	3240	rBV	890126	1251749	4.76%	0.479%
87	22.133	3250	3255	3259	rBV2	603000	964228	3.67%	0.369%
88	22.304	3281	3284	3288	rBV	425264	565098	2.15%	0.216%
89	22.598	3327	3334	3346	rVB3	972367	2964017	11.28%	1.135%
90	22.710	3350	3353	3359	rVB	588883	926307	3.53%	0.355%
91	22.857	3370	3378	3383	rBV	11029058	26275215	100.00%	10.064%
92	23.021	3401	3406	3413	rVB	1520473	2466269	9.39%	0.945%
93	23.151	3423	3428	3437	rBV	793742	2049856	7.80%	0.785%
94	23.327	3451	3458	3464	rBV	5771367	11128937	42.36%	4.263%
95	23.421	3468	3474	3481	rVB	6433568	11581615	44.08%	4.436%
96	23.515	3483	3490	3494	rBV	2729222	5494285	20.91%	2.105%
97	23.568	3494	3499	3507	rVB2	2192090	4637180	17.65%	1.776%
98	25.509	3824	3829	3837	rVB2	832773	1951454	7.43%	0.747%
99	25.751	3861	3870	3882	rVB	3664938	10942821	41.65%	4.191%
100	26.433	3976	3986	4002	rVB	2456086	7848929	29.87%	3.006%

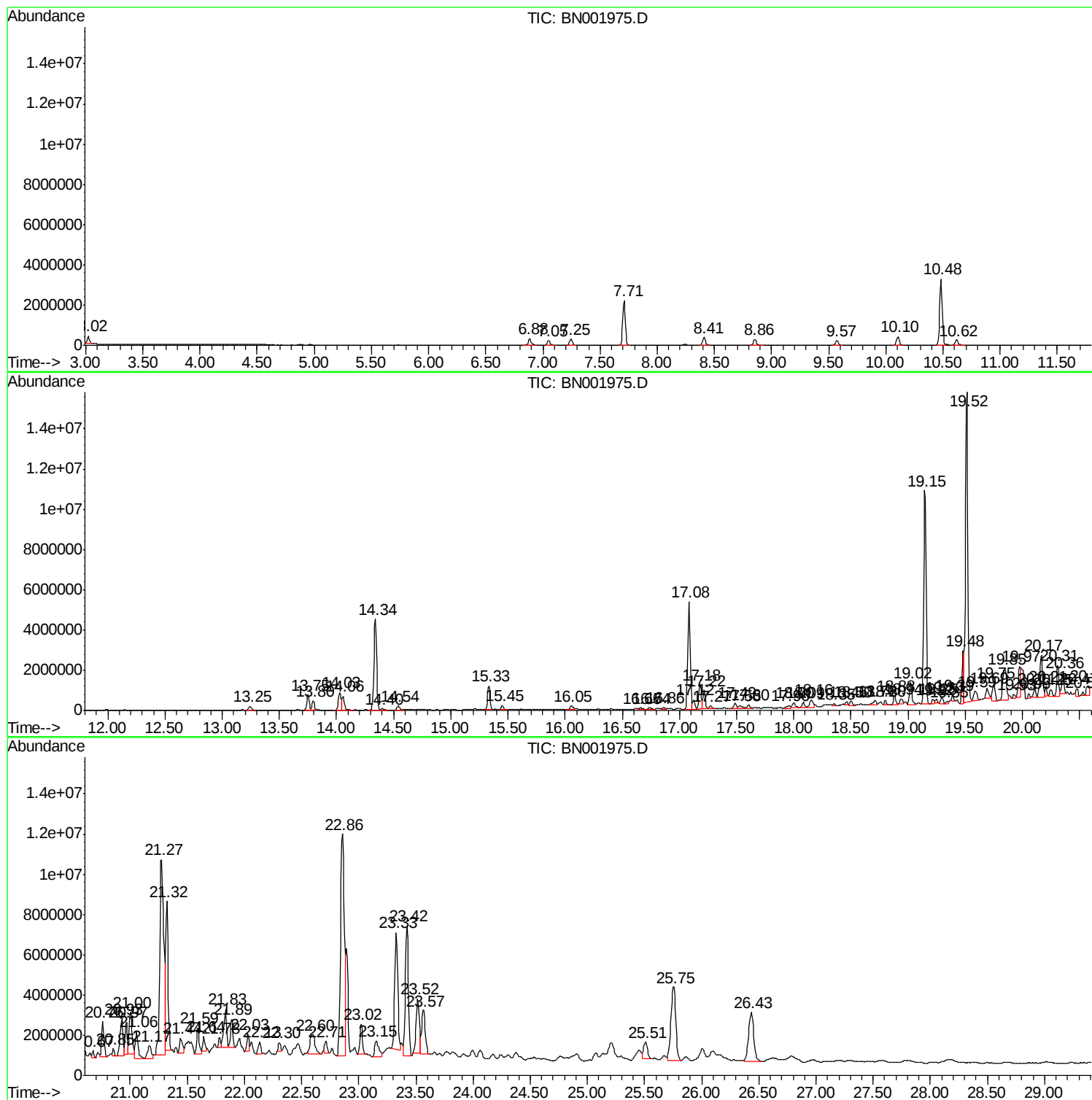
Sum of corrected areas: 261072919

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F1H01DL

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 : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H01DL

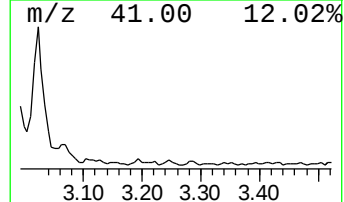
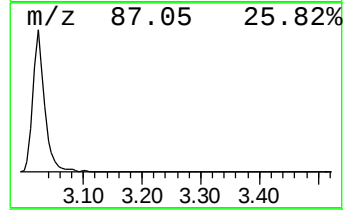
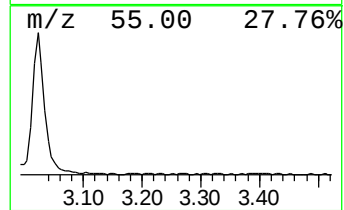
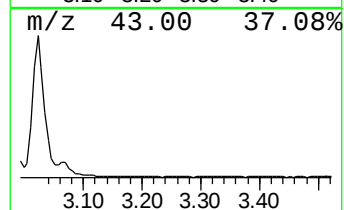
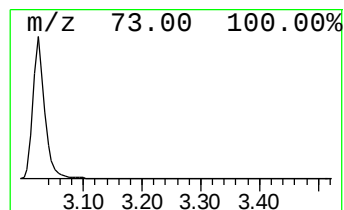
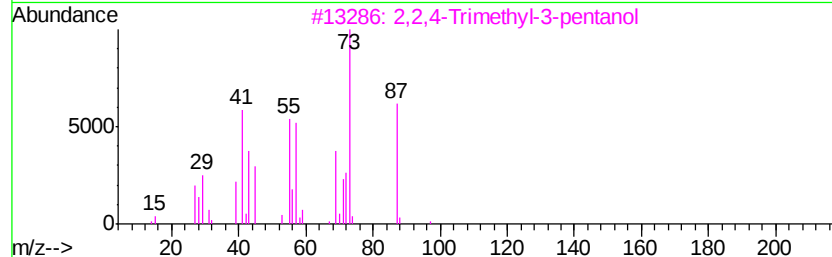
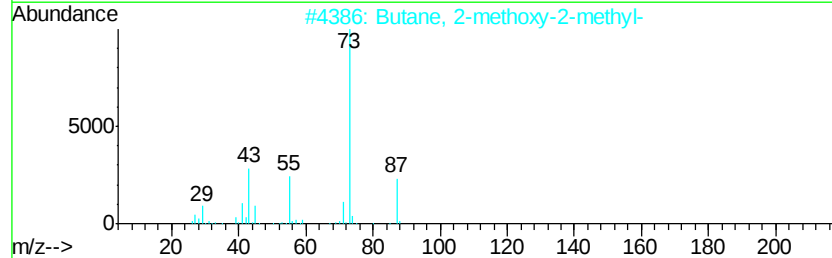
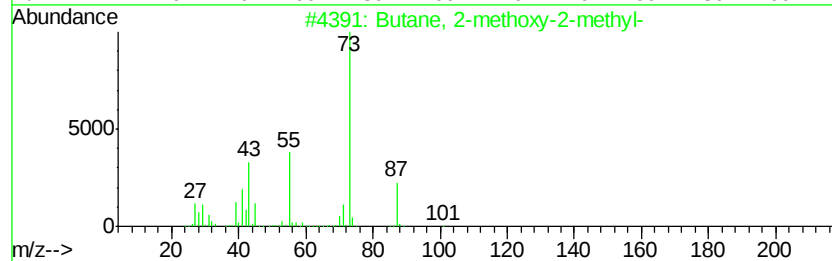
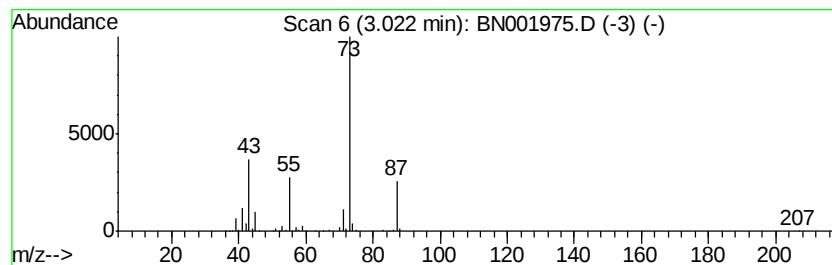
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.61 ng/ul	461693	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	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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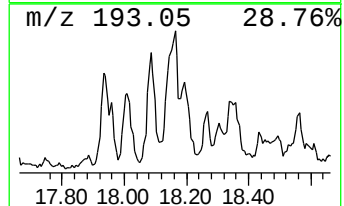
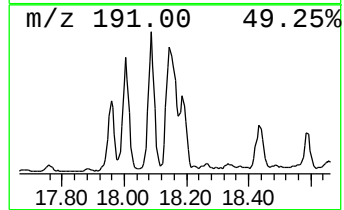
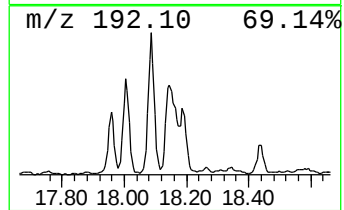
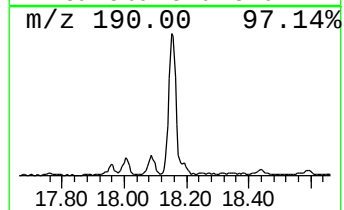
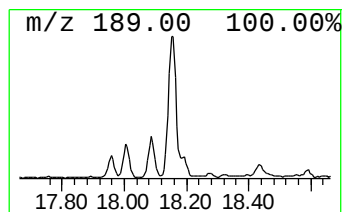
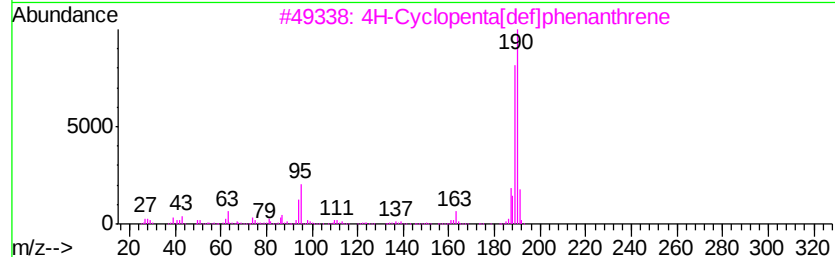
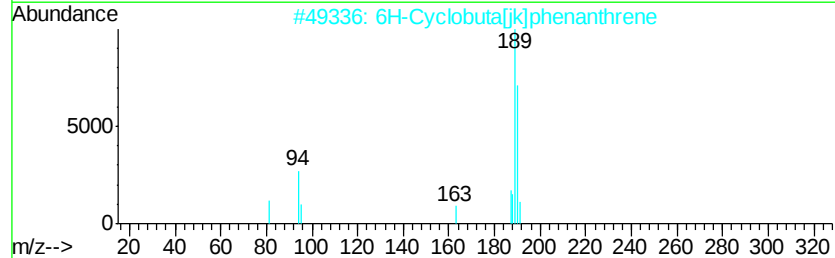
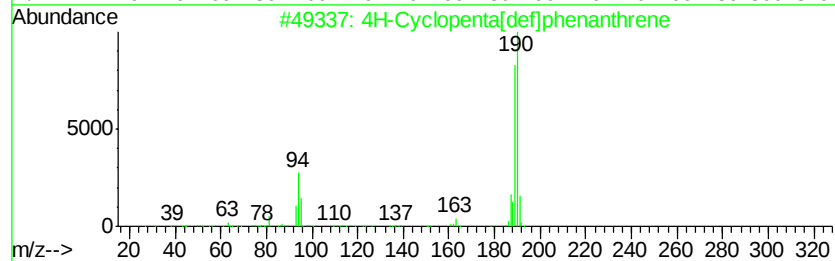
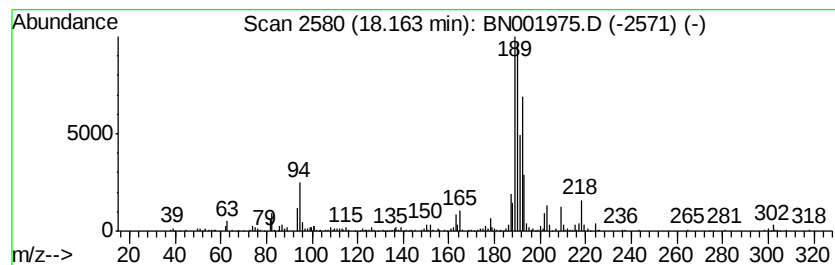
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.00 ng/ul	788143	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	18
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	18



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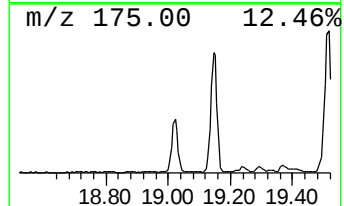
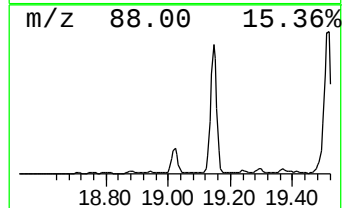
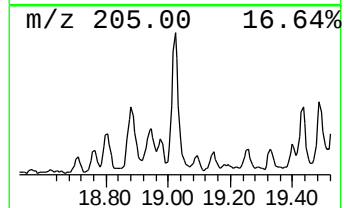
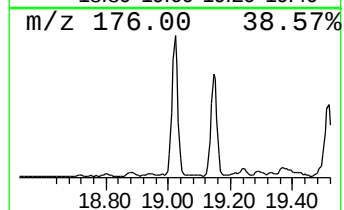
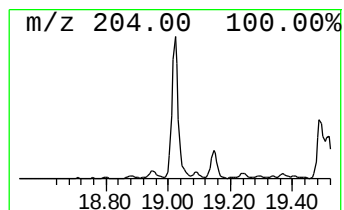
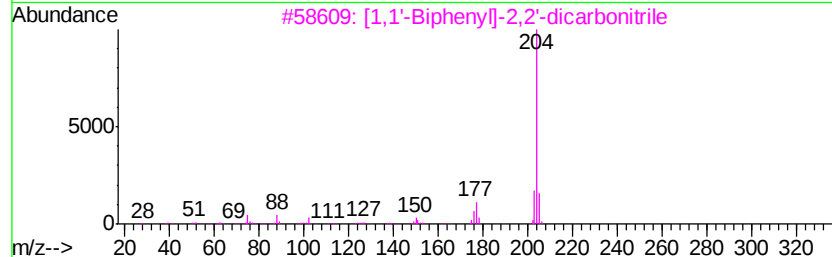
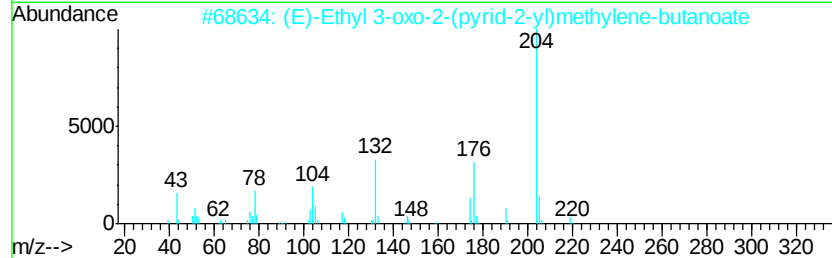
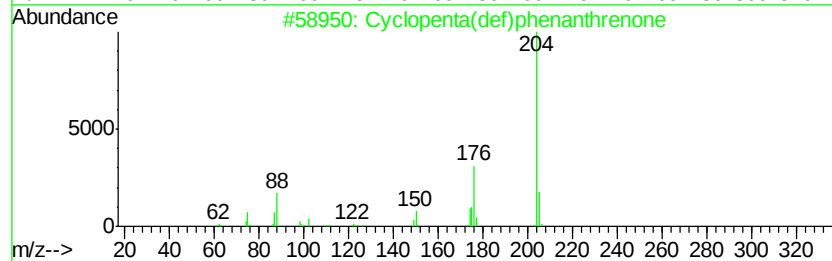
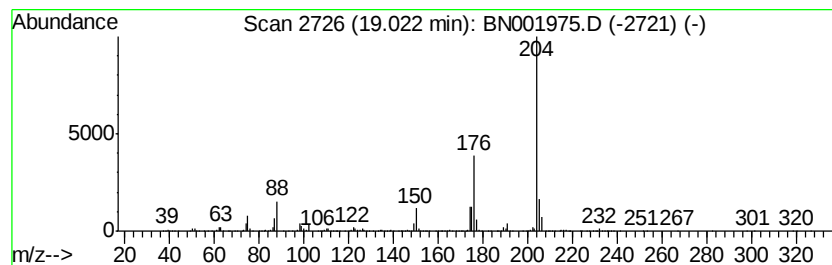
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	4.12 ng/ul	1623860	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2		(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
3		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
5		4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
F1H01DL

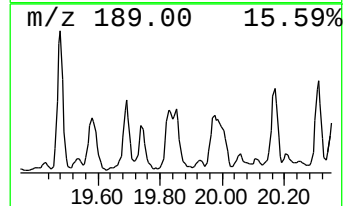
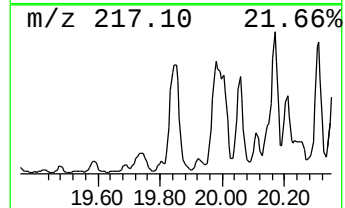
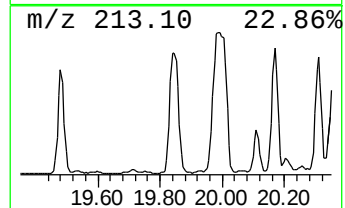
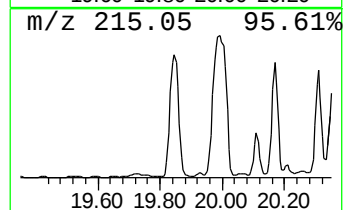
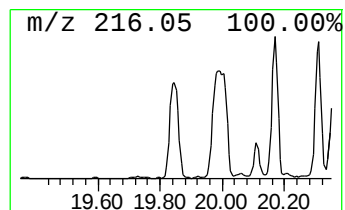
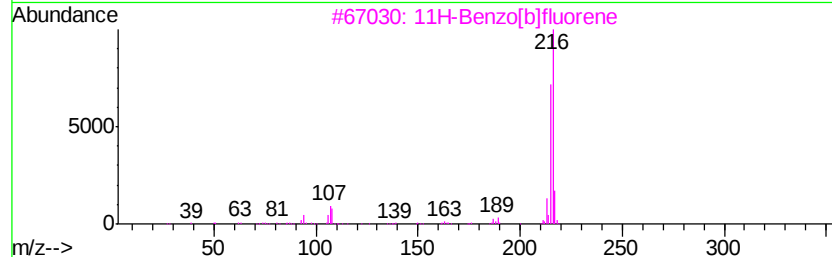
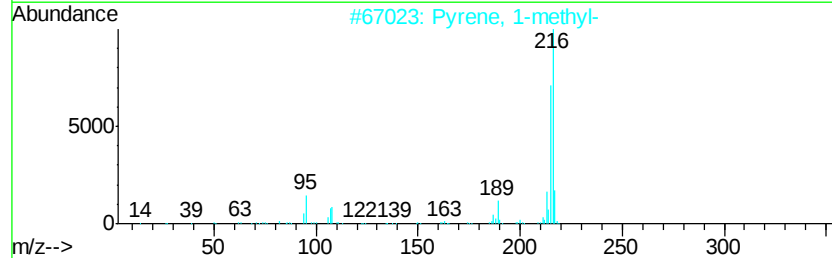
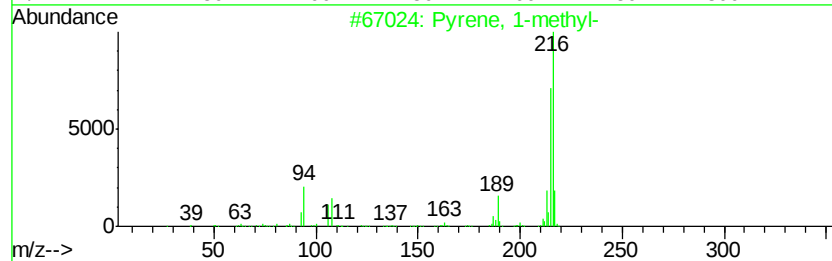
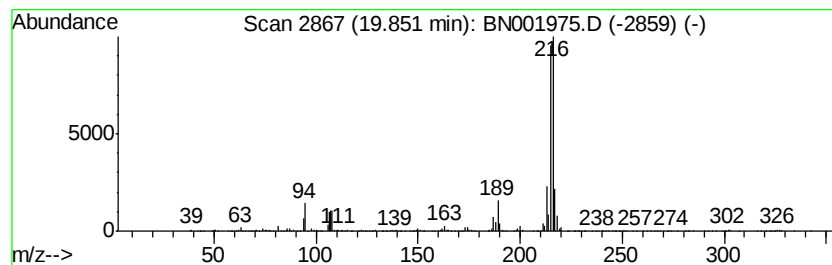
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	3.06 ng/ul	3594260	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97	
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96	
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91	
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91	
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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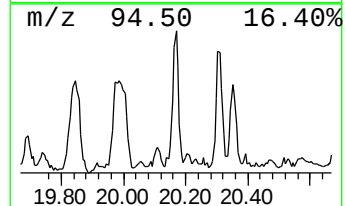
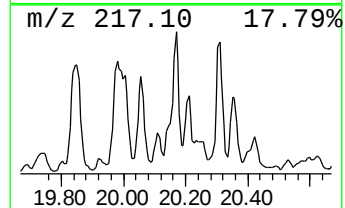
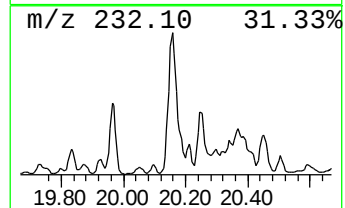
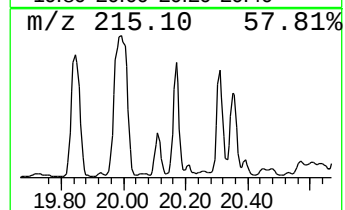
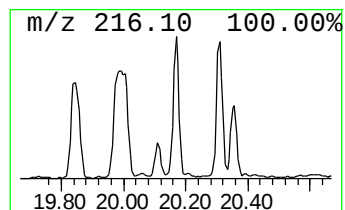
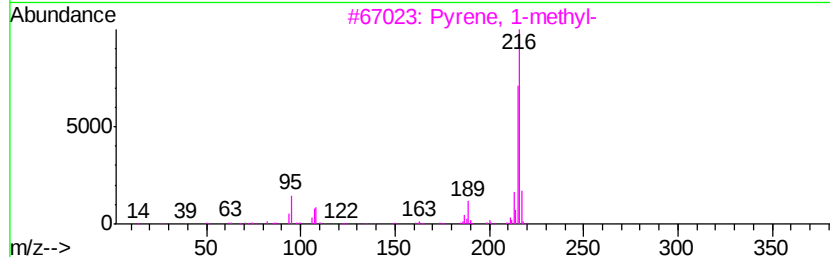
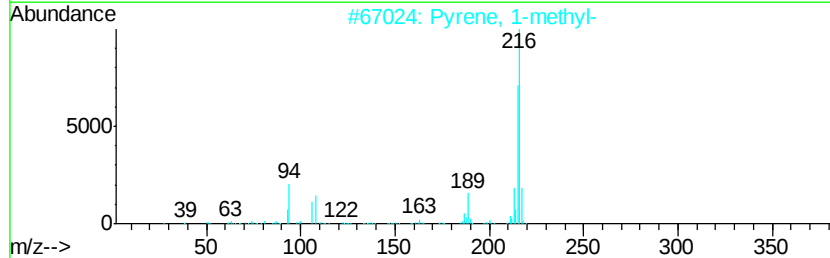
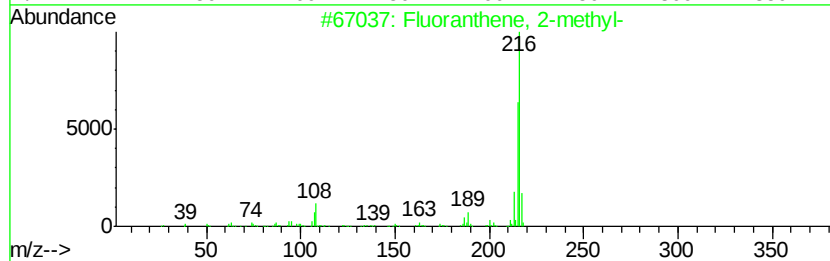
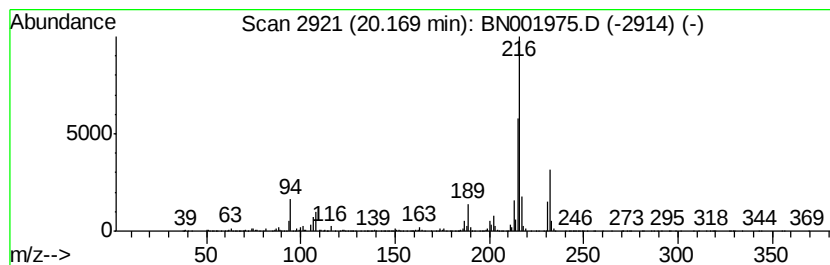
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	3.12 ng/ul	3663020	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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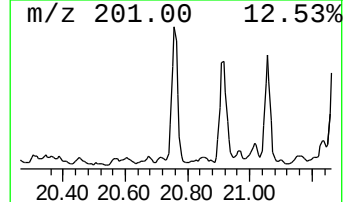
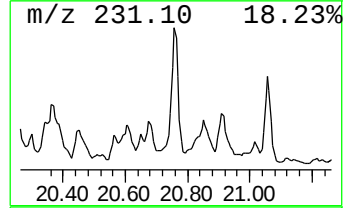
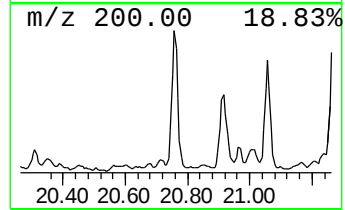
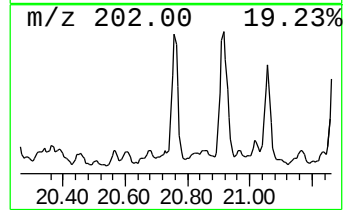
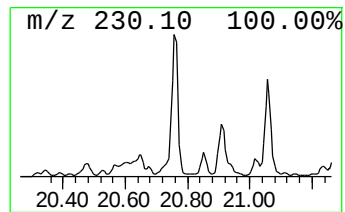
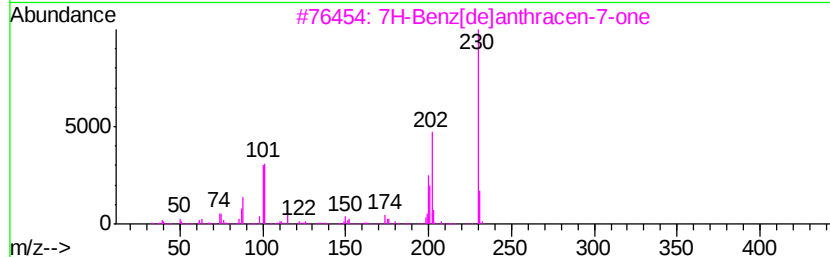
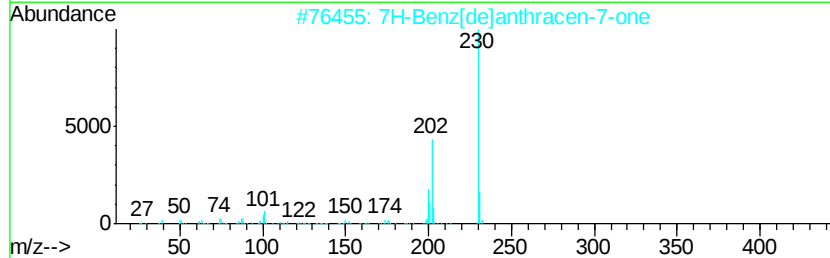
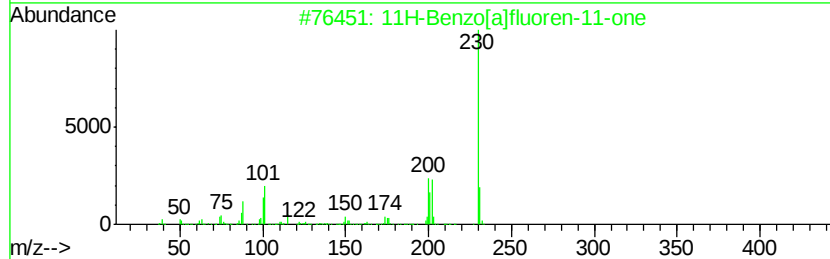
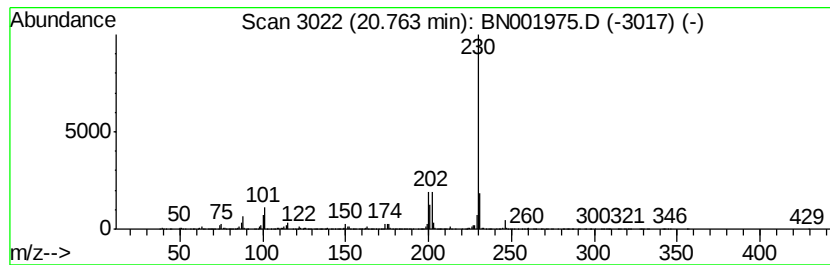
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.18 ng/ul	2560110	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
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	87
4		1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	72
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
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Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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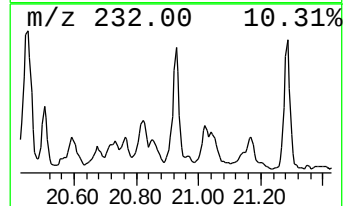
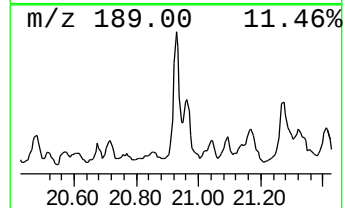
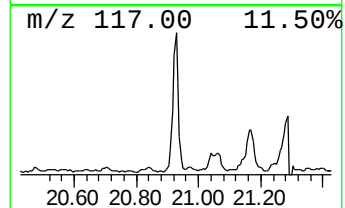
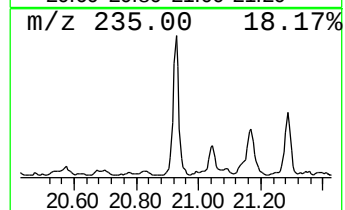
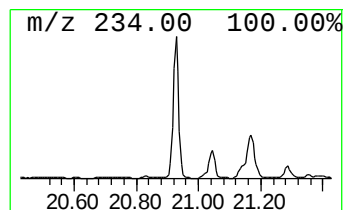
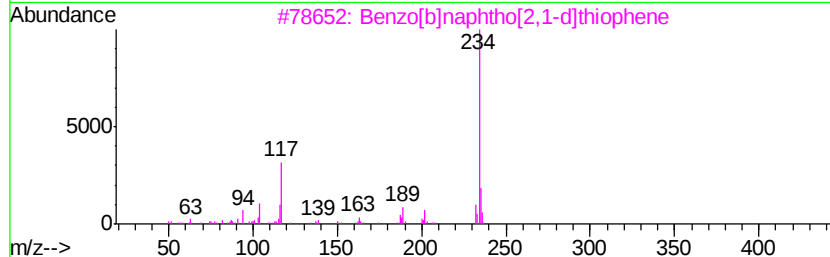
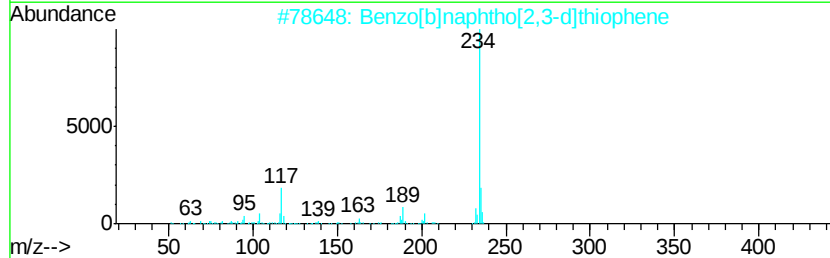
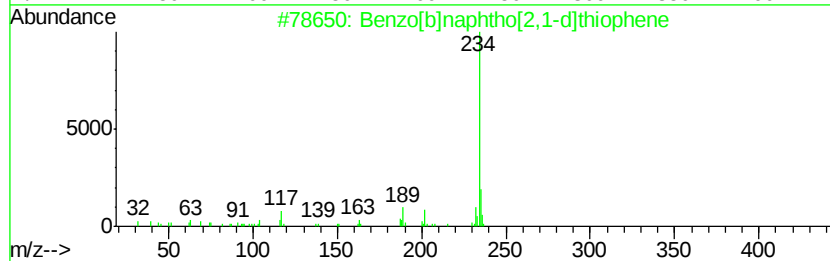
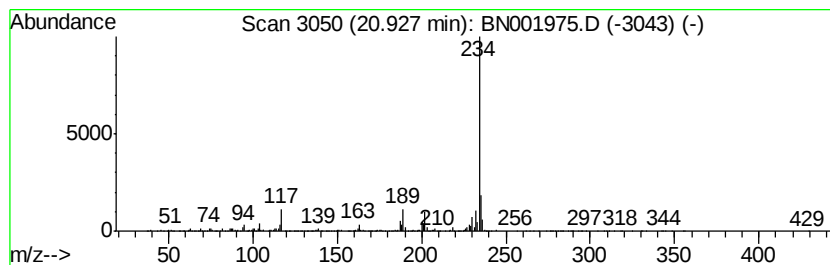
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.79 ng/ul	3273770	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
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[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
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Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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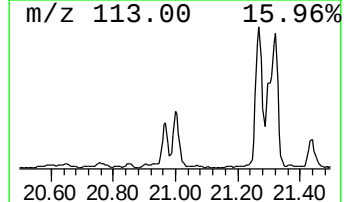
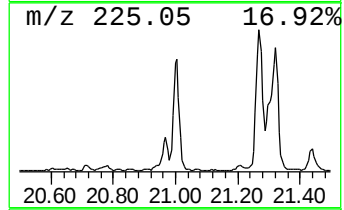
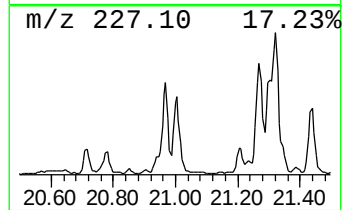
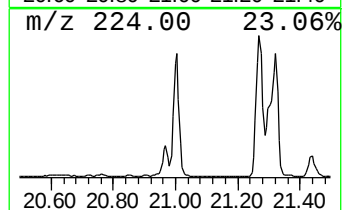
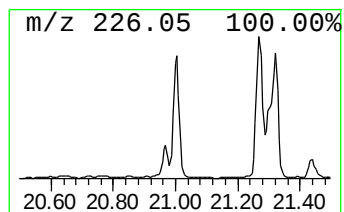
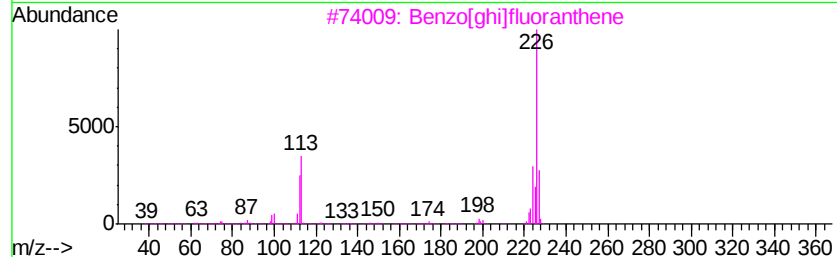
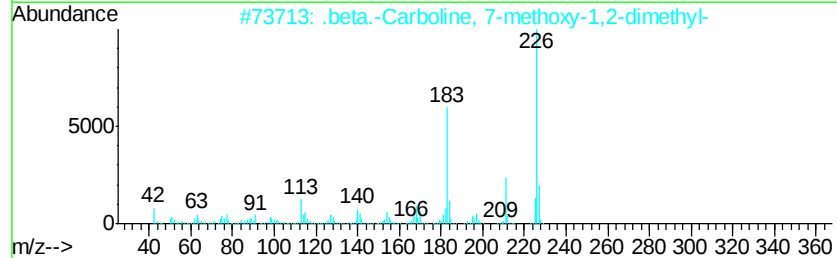
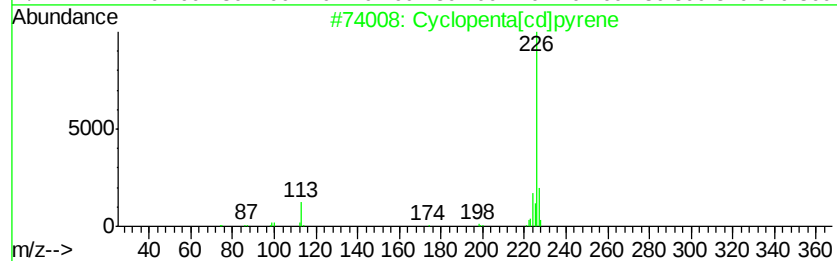
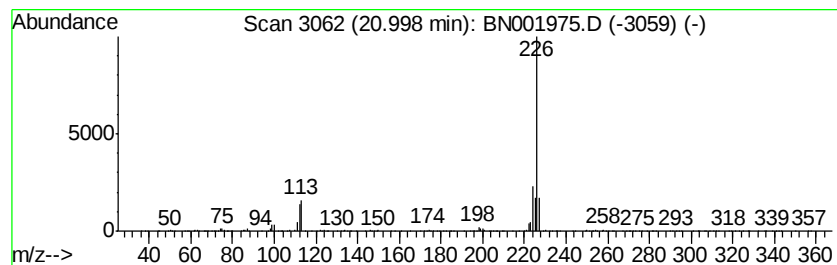
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.85 ng/ul	3346680	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	93
2		.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	58
4		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	38
5		1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
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Acq On : 05 Jul 2018 19:41
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Misc :
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ClientSampleId :
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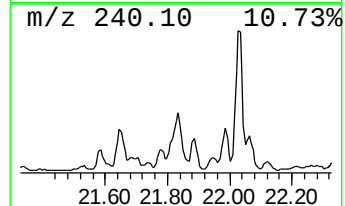
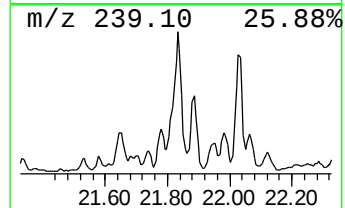
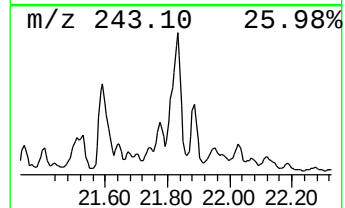
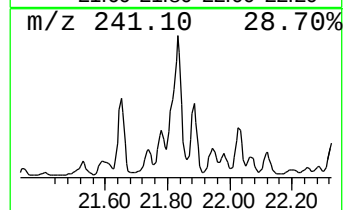
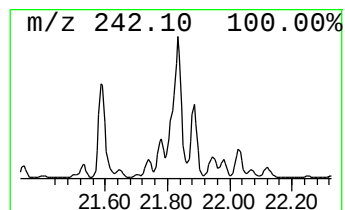
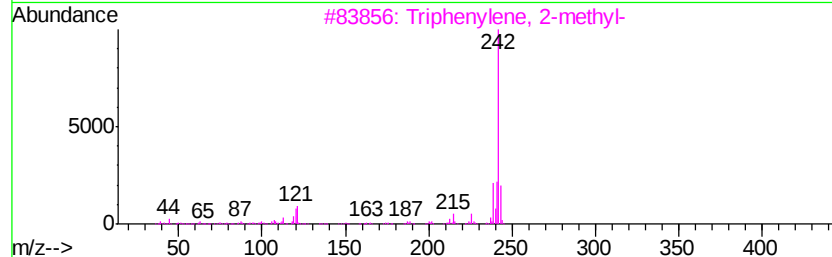
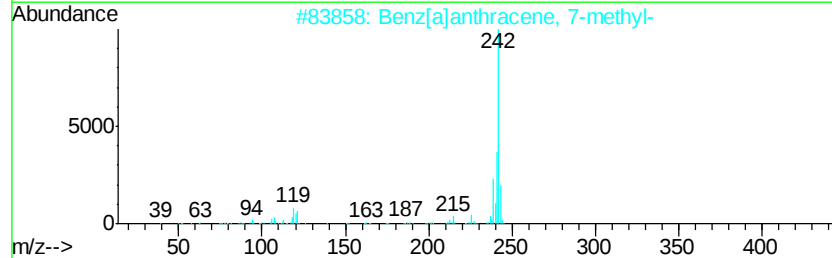
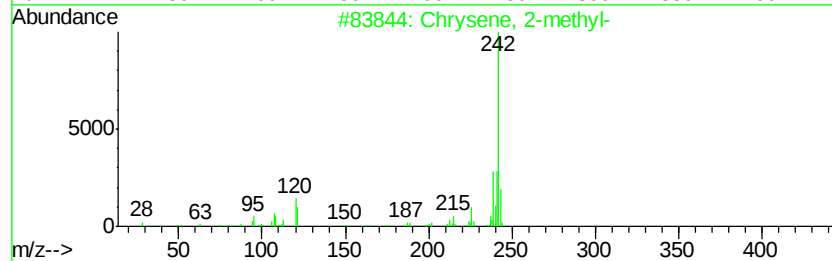
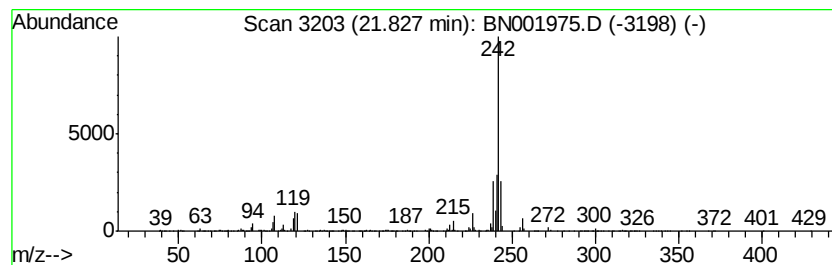
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Chrysene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.81 ng/ul	3302000	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene, 2-methyl-	242	C19H14	003351-32-4	96
2		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
3		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
4		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
5		Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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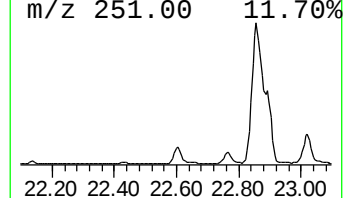
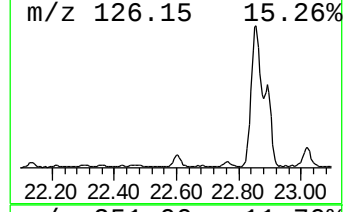
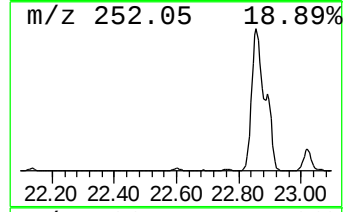
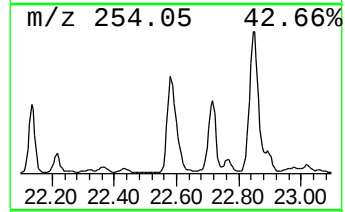
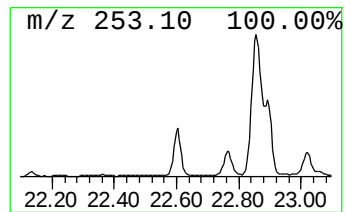
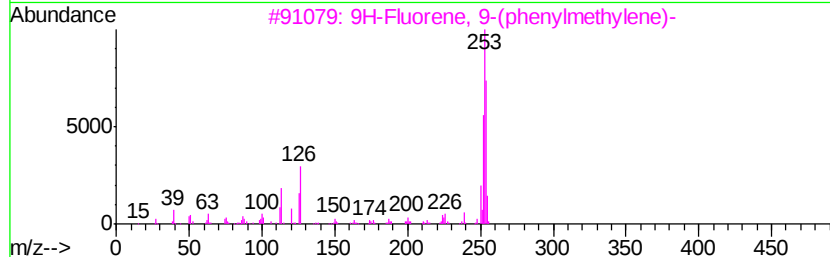
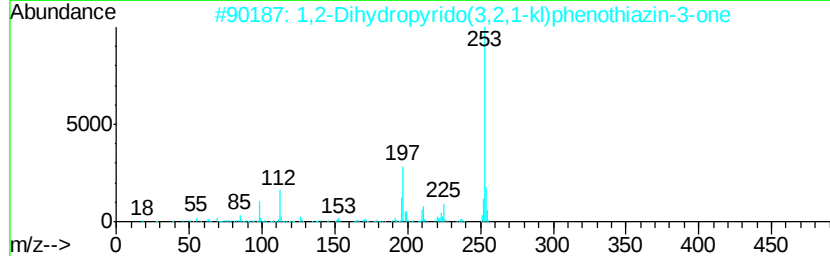
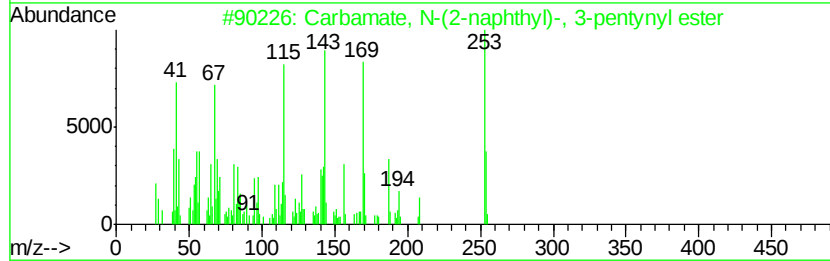
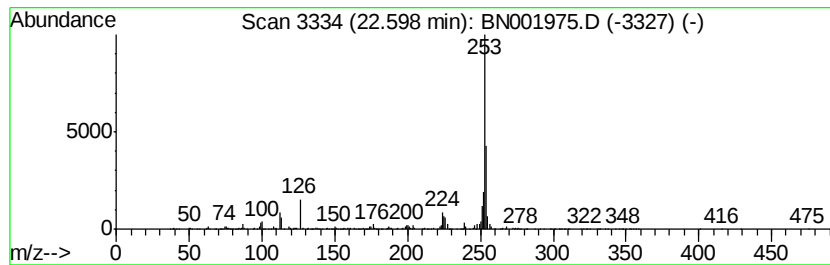
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Carbamate, N-(2-naphthyl)-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	10.79 ng/ul	2964020	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	53
2		1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	52
3		9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	49
4		7,12-DIHYDROBENZO[K]FLUORANTHENE	254	C20H14	1000080-17-7	47
5		4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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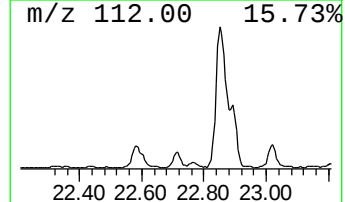
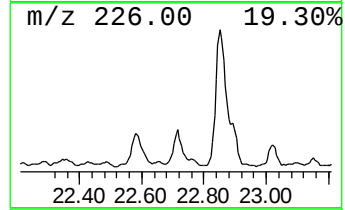
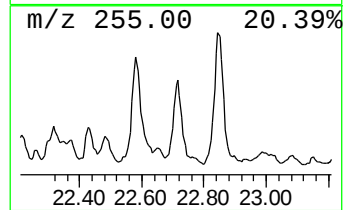
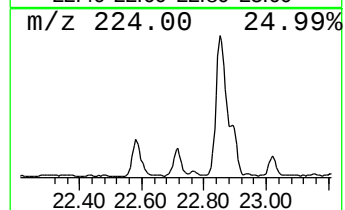
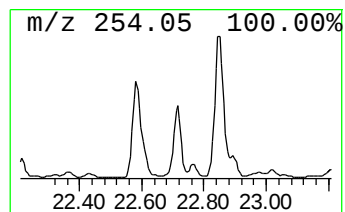
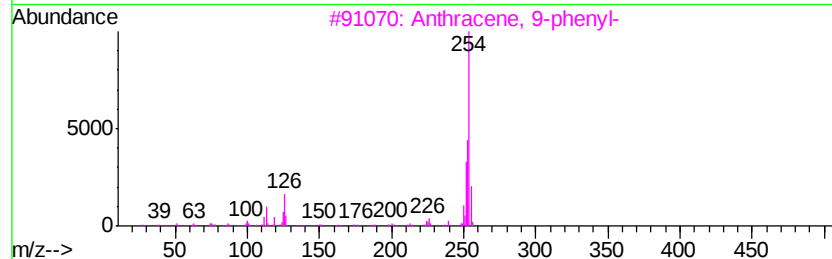
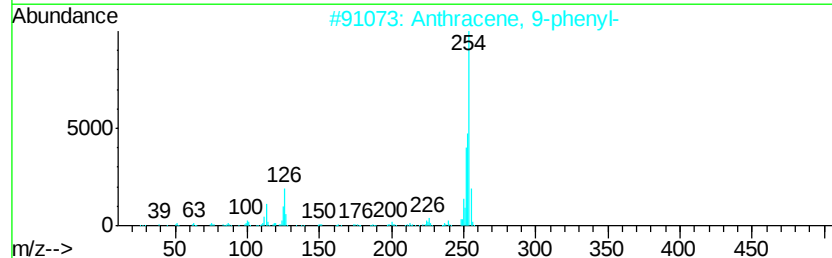
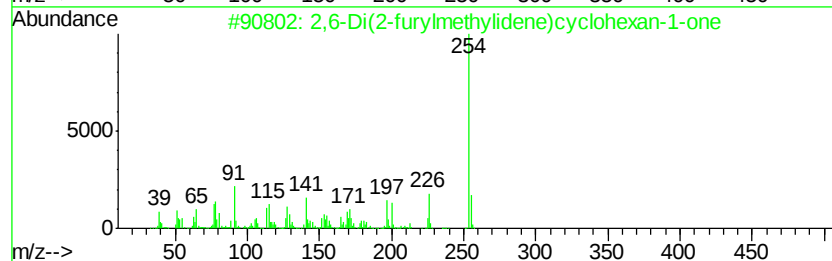
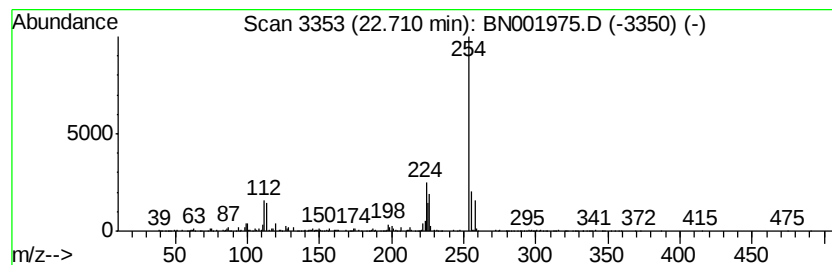
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,6-Di(2-furylmethylidene)c... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	3.37 ng/ul	926307	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Di(2-furylmethylidene)cyclohexan-1-one	254	C16H14O3	000893-00-5	53
2		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50
3		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50
4		3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	50
5		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampled :
F1H01DL

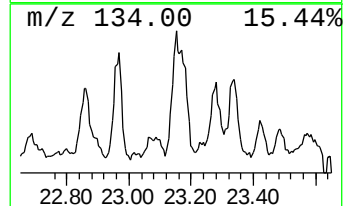
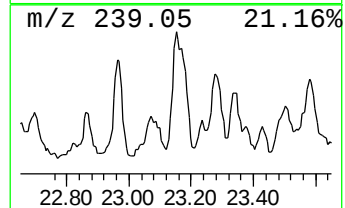
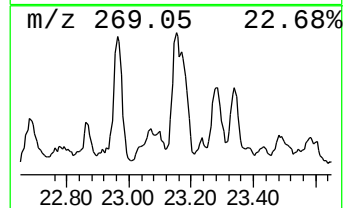
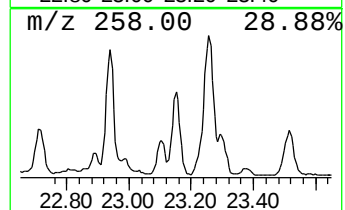
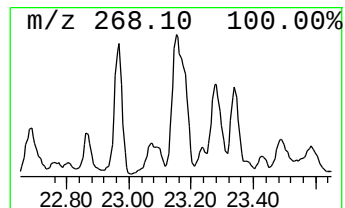
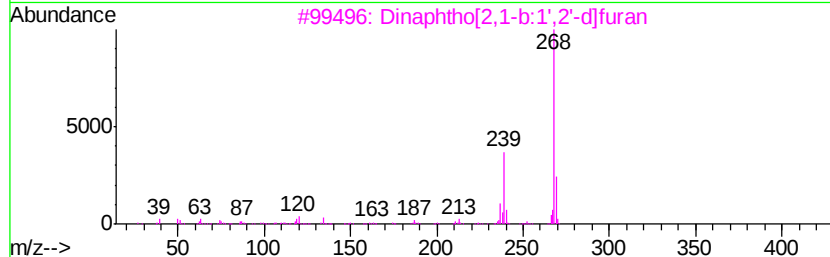
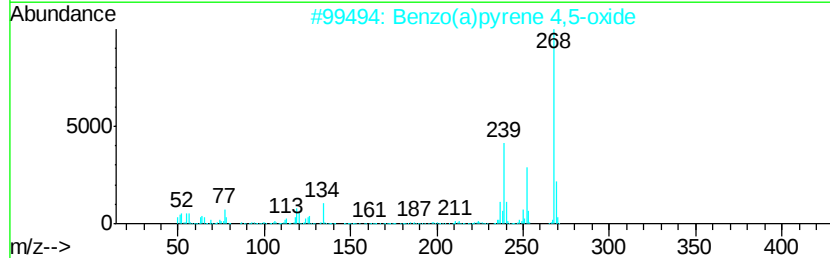
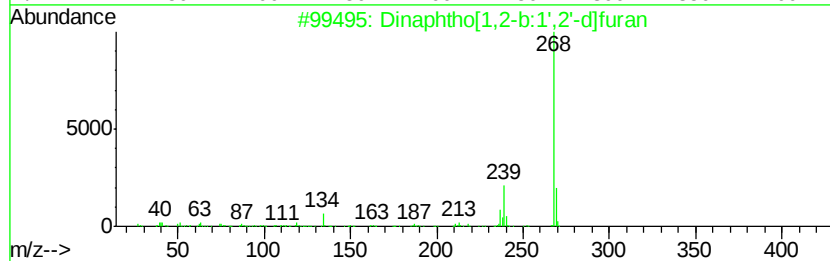
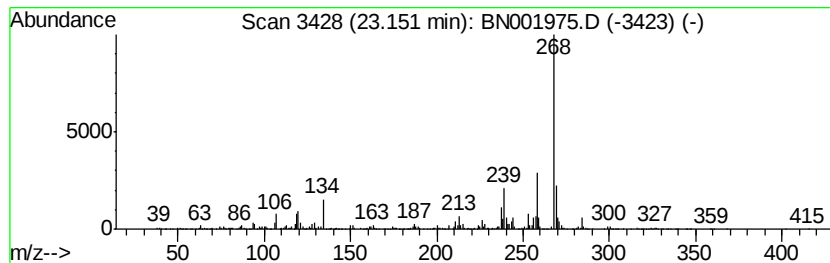
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	7.46 ng/ul	2049860	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	72
3		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	72
4		Phenol, 2,2'-[1,2-ethanediylbis(...	268	C16H16N2O2	000094-93-9	55
5		9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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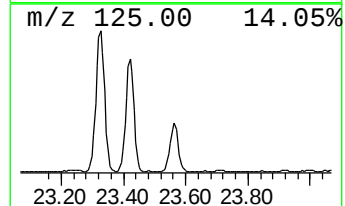
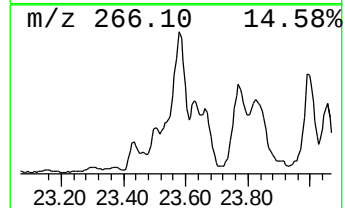
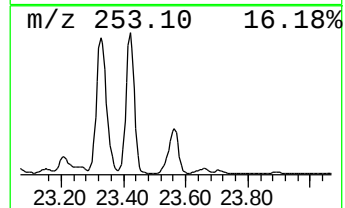
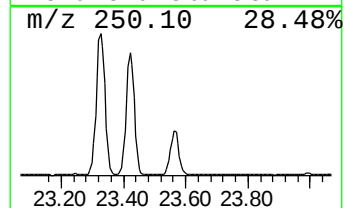
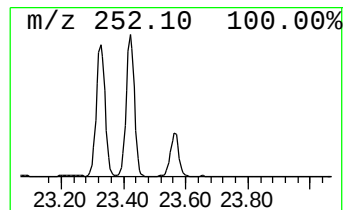
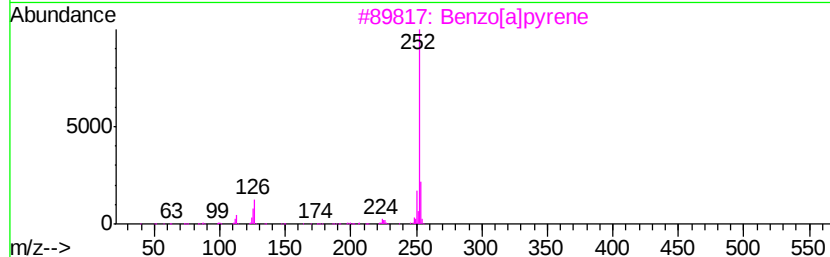
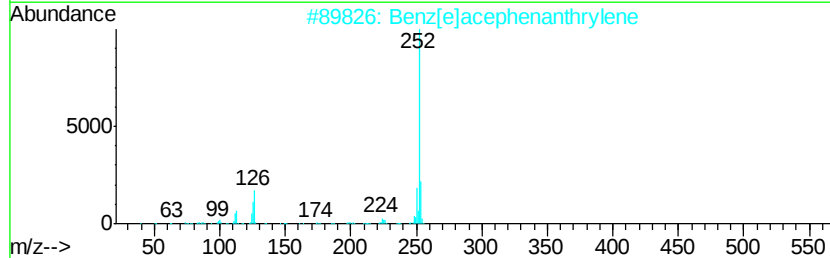
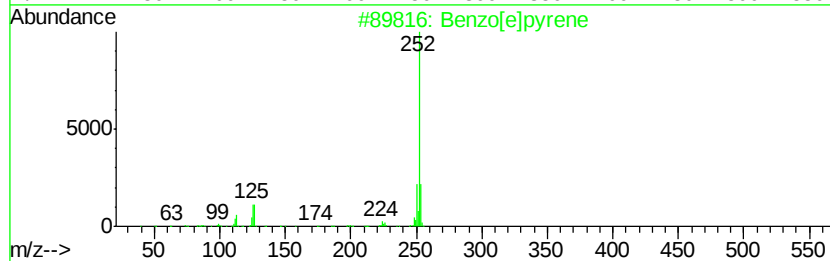
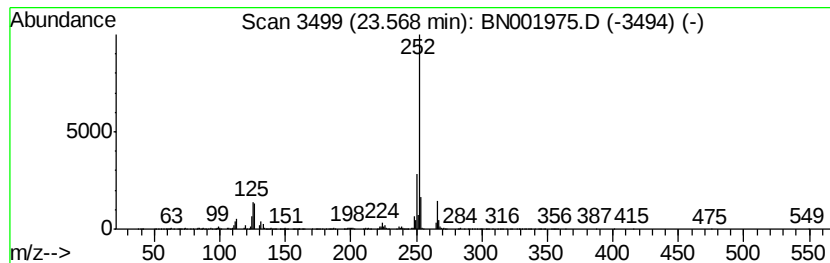
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	16.88 ng/ul	4637180	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	92
4			Perylene	252	C20H12	000198-55-0	89
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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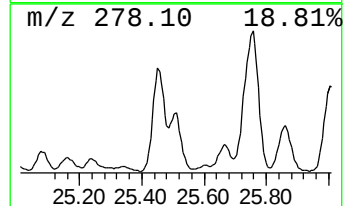
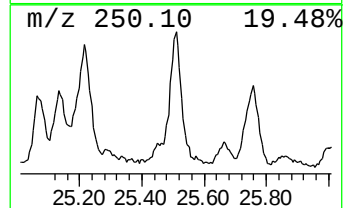
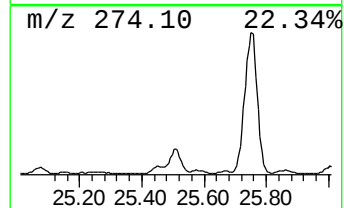
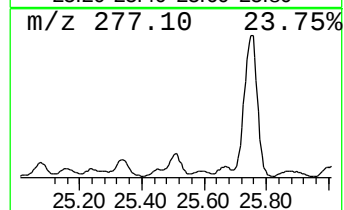
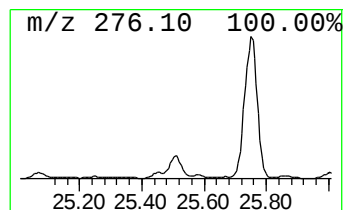
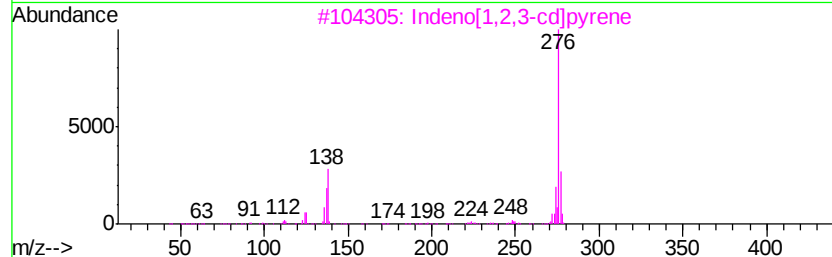
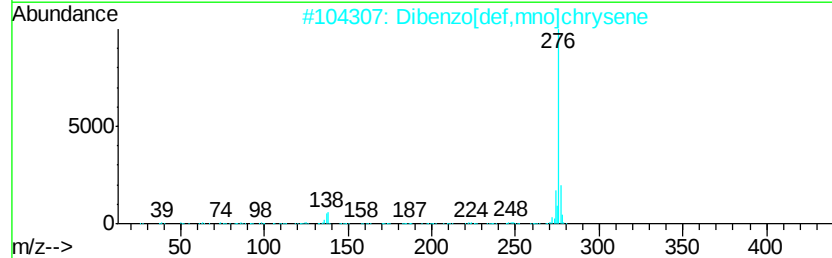
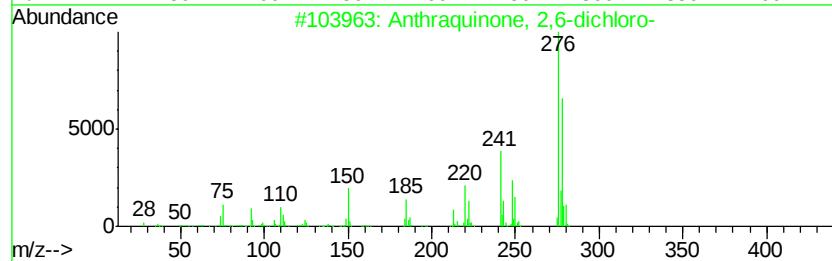
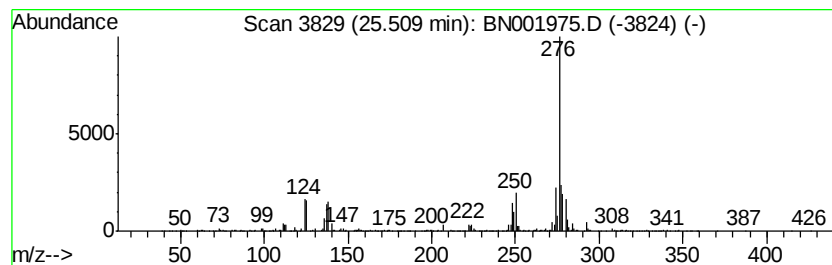
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Anthraquinone, 2,6-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.51	7.10 ng/ul	1951450	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthraquinone, 2,6-dichloro-	276	C14H6Cl2O2	000605-40-3	58
2		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	55
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	55
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50
5		Benzo[ghi]perylene	276	C22H12	000191-24-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001975.D
 Acq On : 05 Jul 2018 19:41
 Operator : JU/SJ
 Sample : J3721-15DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	2.6	ng/ul	461693	1	7.71	3532340	20.0
4H-Cyclopenta[def...	18.16	2.0	ng/ul	788143	4	17.08	7875960	20.0
Cyclopenta(def)ph...	19.02	4.1	ng/ul	1623860	4	17.08	7875960	20.0
Pyrene, 1-methyl-	19.85	3.1	ng/ul	3594260	5	21.29	23501200	20.0
Fluoranthene, 2-m...	20.17	3.1	ng/ul	3663020	5	21.29	23501200	20.0
11H-Benzo[a]fluor...	20.76	2.2	ng/ul	2560110	5	21.29	23501200	20.0
Benzo[b]naphtho[2...	20.93	2.8	ng/ul	3273770	5	21.29	23501200	20.0
Cyclopenta[cd]pyrene	21.00	2.9	ng/ul	3346680	5	21.29	23501200	20.0
Chrysene, 2-methyl-	21.83	2.8	ng/ul	3302000	5	21.29	23501200	20.0
Carbamate, N-(2-n...	22.60	10.8	ng/ul	2964020	6	23.52	5494290	20.0
2,6-Di(2-furylmet...	22.71	3.4	ng/ul	926307	6	23.52	5494290	20.0
Dinaphtho[1,2-b:1...	23.15	7.5	ng/ul	2049860	6	23.52	5494290	20.0
Benzo[e]pyrene	23.57	16.9	ng/ul	4637180	6	23.52	5494290	20.0
Anthraquinone, 2,...	25.51	7.1	ng/ul	1951450	6	23.52	5494290	20.0