

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050155.D
 Acq On : 4 Sep 2021 7:58
 Operator : CG/JU
 Sample : M3526-07DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7B9DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.047	337	342	346	rBV3	10896	17244	1.55%	0.153%
2	5.100	346	351	357	rVV5	11576	20919	1.89%	0.186%
3	5.347	388	393	397	rBV6	11430	24322	2.19%	0.216%
4	5.488	413	417	424	rVB3	12626	20062	1.81%	0.178%
5	5.787	463	468	475	rBV5	9967	21856	1.97%	0.194%
6	5.870	478	482	490	rVV3	12954	23070	2.08%	0.205%
7	5.940	490	494	500	rVB6	8659	15101	1.36%	0.134%
8	6.198	529	538	543	rBV3	13148	32323	2.91%	0.287%
9	6.422	569	576	581	rBV7	14684	35939	3.24%	0.319%
10	6.480	581	586	591	rVB2	16044	23568	2.13%	0.209%
11	6.563	595	600	603	rBV4	18863	31975	2.88%	0.284%
12	6.815	637	643	648	rBV5	7282	15134	1.36%	0.134%
13	6.915	651	660	666	rBV3	25022	42381	3.82%	0.376%
14	7.080	682	688	694	rBV4	19806	36075	3.25%	0.320%
15	7.273	714	721	725	rBV5	7809	15688	1.41%	0.139%
16	7.320	725	729	733	rBV3	12508	17988	1.62%	0.160%
17	7.491	753	758	766	rVB6	10151	21632	1.95%	0.192%
18	7.949	826	836	844	rVB	127423	235052	21.19%	2.088%
19	8.231	881	884	891	rVB7	12235	20692	1.87%	0.184%
20	8.437	914	919	922	rBV3	9073	16912	1.52%	0.150%
21	8.589	939	945	950	rBV7	15344	31553	2.85%	0.280%
22	8.695	957	963	969	rVB7	7108	19012	1.71%	0.169%
23	9.059	1020	1025	1031	rVV2	29233	51219	4.62%	0.455%
24	9.136	1031	1038	1044	rVB4	24342	49555	4.47%	0.440%
25	9.300	1061	1066	1076	rVB6	8572	20226	1.82%	0.180%
26	9.846	1155	1159	1162	rBV6	9348	15252	1.38%	0.135%
27	10.011	1182	1187	1191	rVV3	11372	18880	1.70%	0.168%
28	10.164	1208	1213	1219	rBV4	30223	56744	5.12%	0.504%
29	10.416	1249	1256	1260	rBV5	6836	15518	1.40%	0.138%
30	10.769	1303	1316	1321	rBV	177754	335973	30.29%	2.984%
31	12.431	1594	1599	1607	rVB2	11809	19457	1.75%	0.173%
32	12.654	1631	1637	1645	rVB2	11679	19765	1.78%	0.176%
33	13.923	1848	1853	1859	rVB2	7919	14529	1.31%	0.129%
34	14.011	1859	1868	1873	rBV4	18968	37180	3.35%	0.330%
35	14.305	1911	1918	1922	rBV	22324	33853	3.05%	0.301%
36	14.611	1959	1970	1976	rBV	290553	445076	40.13%	3.953%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

37	14.675	1976	1981	1989	rVB	47906	73350	6.61%	0.651%
38	15.010	2032	2038	2046	rVV2	33898	50824	4.58%	0.451%
39	15.603	2135	2139	2144	rVV2	27162	39502	3.56%	0.351%
40	15.662	2144	2149	2157	rVB	79872	125335	11.30%	1.113%
41	15.821	2172	2176	2181	rVV3	12343	20111	1.81%	0.179%
42	15.956	2194	2199	2206	rVB	16753	26579	2.40%	0.236%
43	16.103	2217	2224	2232	rVB2	16989	38674	3.49%	0.343%
44	16.667	2308	2320	2325	rBV4	19616	39494	3.56%	0.351%
45	16.814	2342	2345	2350	rVB4	8673	14529	1.31%	0.129%
46	17.090	2387	2392	2400	rBV6	10444	26061	2.35%	0.231%
47	17.184	2404	2408	2416	rVB2	33174	49013	4.42%	0.435%
48	17.366	2433	2439	2442	rBV	357877	539108	48.61%	4.788%
49	17.407	2442	2446	2452	rVV	570169	816828	73.65%	7.255%
50	17.466	2452	2456	2457	rVV2	32319	43736	3.94%	0.388%
51	17.501	2457	2462	2467	rVV	141335	216577	19.53%	1.924%
52	17.560	2467	2472	2477	rVV5	11657	19914	1.80%	0.177%
53	17.771	2503	2508	2513	rBV	29553	50719	4.57%	0.450%
54	17.947	2533	2538	2547	rVB5	9030	19520	1.76%	0.173%
55	18.241	2581	2588	2592	rBV	63894	94654	8.53%	0.841%
56	18.288	2592	2596	2603	rVB	86319	132451	11.94%	1.176%
57	18.370	2603	2610	2615	rBV	42071	64551	5.82%	0.573%
58	18.441	2615	2622	2626	rBV2	107649	203693	18.37%	1.809%
59	18.734	2667	2672	2677	rVV	49065	75042	6.77%	0.666%
60	18.787	2678	2681	2686	rVB2	11306	14336	1.29%	0.127%
61	18.981	2710	2714	2719	rBV6	16358	22982	2.07%	0.204%
62	19.040	2719	2724	2727	rBV2	12910	17626	1.59%	0.157%
63	19.075	2727	2730	2735	rVB4	12833	15763	1.42%	0.140%
64	19.152	2735	2743	2749	rBV3	29003	58939	5.31%	0.523%
65	19.293	2763	2767	2775	rVB9	11925	29585	2.67%	0.263%
66	19.422	2782	2789	2795	rBV	727988	1006562	90.76%	8.940%
67	19.475	2795	2798	2802	rVV5	14626	18515	1.67%	0.164%
68	19.516	2802	2805	2809	rVB4	13812	18737	1.69%	0.166%
69	19.663	2824	2830	2838	rVB3	21566	50627	4.57%	0.450%
70	19.751	2840	2845	2847	rBV2	166918	249074	22.46%	2.212%
71	19.786	2847	2851	2859	rVV	469884	703416	63.43%	6.247%
72	19.851	2859	2862	2869	rVB3	37221	58424	5.27%	0.519%
73	19.956	2876	2880	2886	rVB	39291	62568	5.64%	0.556%
74	20.097	2898	2904	2905	rBV	38802	46751	4.22%	0.415%
75	20.238	2922	2928	2929	rBV2	26556	40116	3.62%	0.356%
76	20.274	2930	2934	2939	rVB	141143	199519	17.99%	1.772%

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 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	20.373	2946	2951	2956	rBV	144004	202480	18.26%	1.798%
78	20.432	2956	2961	2965	rVB2	40959	76579	6.91%	0.680%
79	20.514	2971	2975	2980	rVB5	15299	23460	2.12%	0.208%
80	20.573	2982	2985	2989	rVV2	19154	26705	2.41%	0.237%
81	20.620	2989	2993	2997	rVV3	27889	35961	3.24%	0.319%
82	20.708	3004	3008	3011	rBV4	10808	18912	1.71%	0.168%
83	20.867	3032	3035	3038	rBV5	13671	18422	1.66%	0.164%
84	20.990	3051	3056	3061	rBV4	24499	48586	4.38%	0.432%
85	21.037	3061	3064	3070	rVB5	19537	33682	3.04%	0.299%
86	21.219	3091	3095	3098	rBV2	44942	60194	5.43%	0.535%
87	21.260	3098	3102	3106	rVB	46419	67399	6.08%	0.599%
88	21.313	3107	3111	3115	rVV2	31114	49755	4.49%	0.442%
89	21.631	3157	3165	3170	rBV2	453942	1109015	100.00%	9.850%
90	21.683	3170	3174	3186	rVB	229314	396242	35.73%	3.519%
91	21.836	3195	3200	3204	rBV2	38525	63124	5.69%	0.561%
92	22.042	3230	3235	3242	rBV5	27361	59640	5.38%	0.530%
93	22.359	3286	3289	3295	rVB3	44105	71104	6.41%	0.632%
94	22.635	3333	3336	3339	rBV2	16890	23978	2.16%	0.213%
95	22.776	3356	3360	3368	rVB7	18072	41207	3.72%	0.366%
96	23.833	3531	3540	3546	rBV2	147248	474989	42.83%	4.219%
97	24.550	3656	3662	3670	rBV2	44657	116588	10.51%	1.035%
98	24.697	3680	3687	3698	rVB	102996	277540	25.03%	2.465%
99	24.850	3703	3713	3721	rBV2	218087	623767	56.25%	5.540%
100	25.948	3893	3900	3910	rVB7	26965	74536	6.72%	0.662%

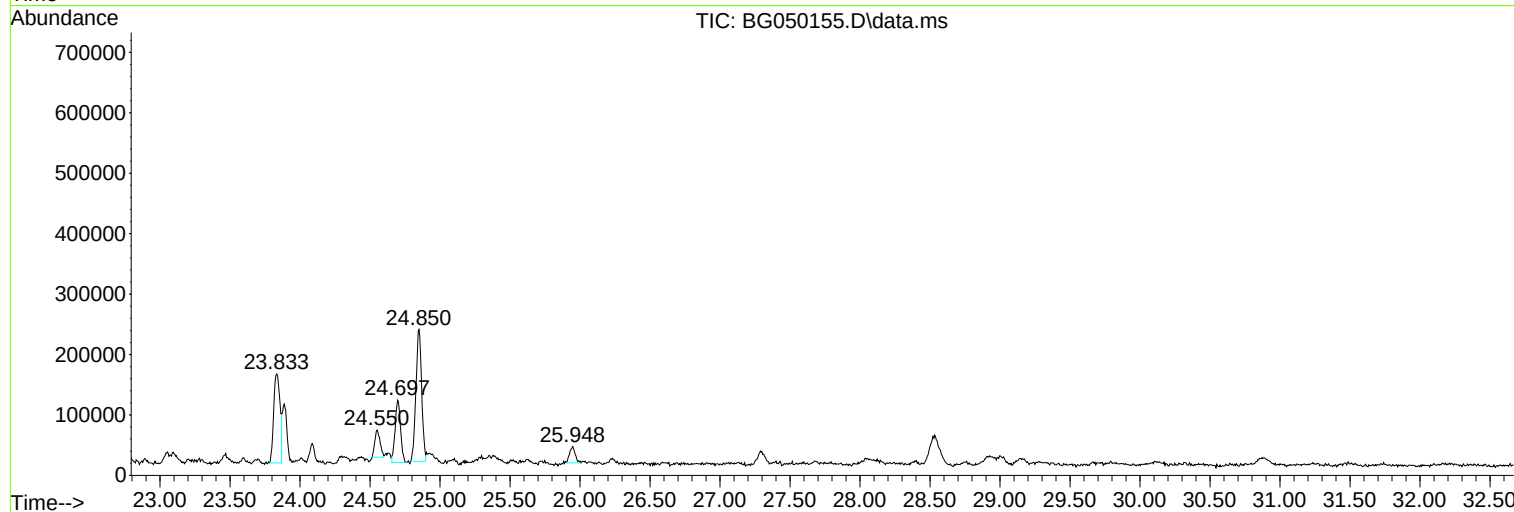
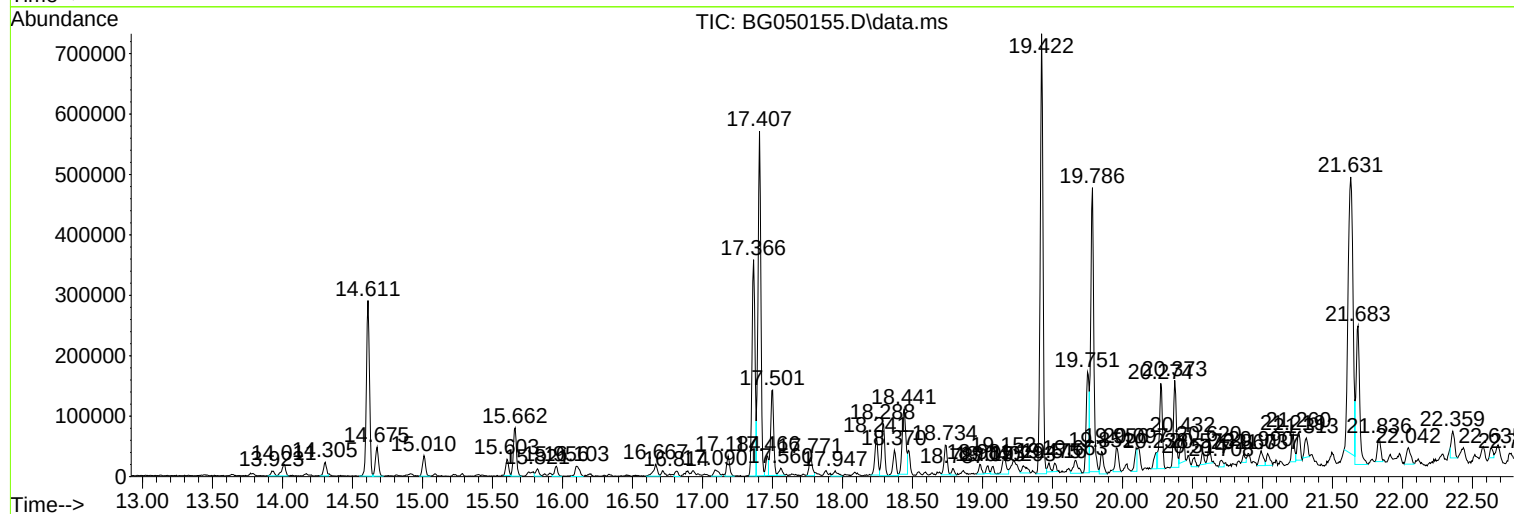
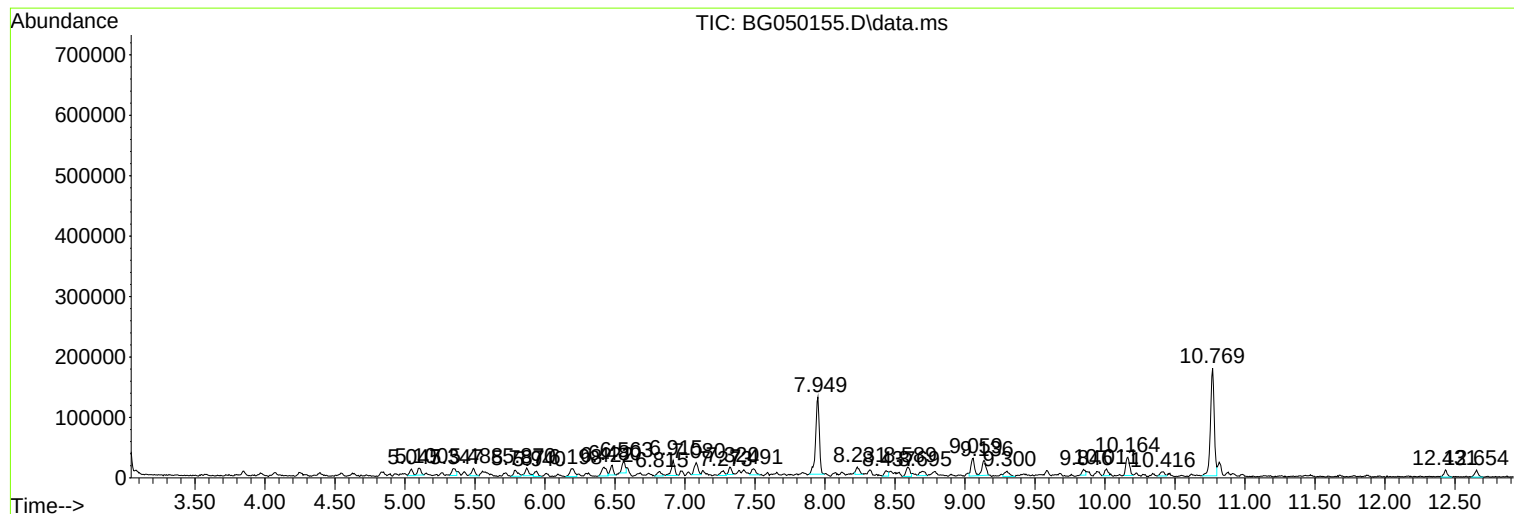
Sum of corrected areas: 11259395

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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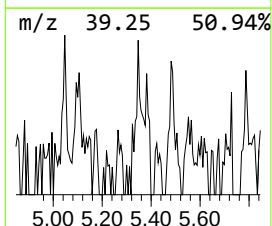
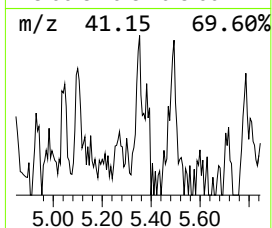
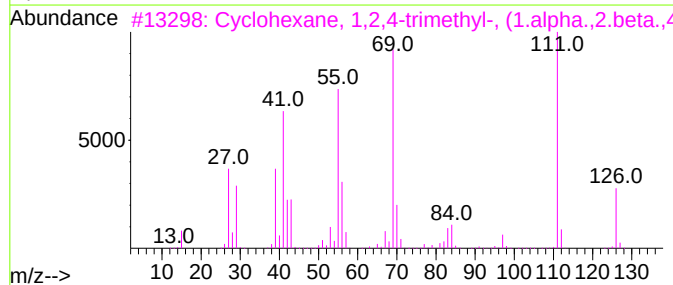
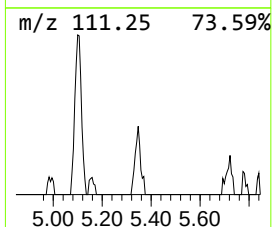
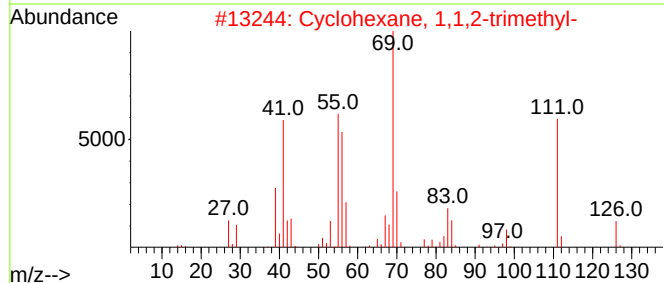
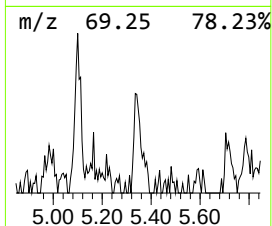
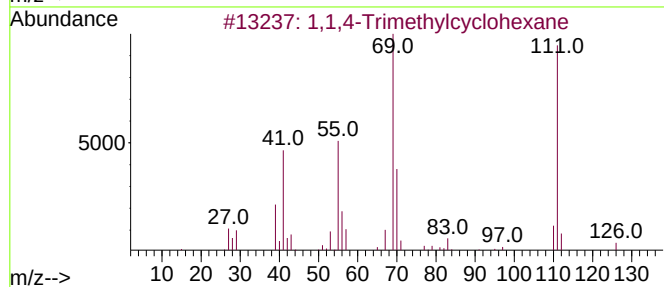
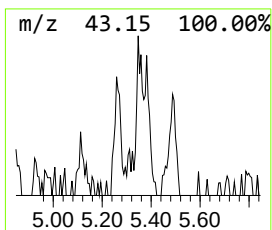
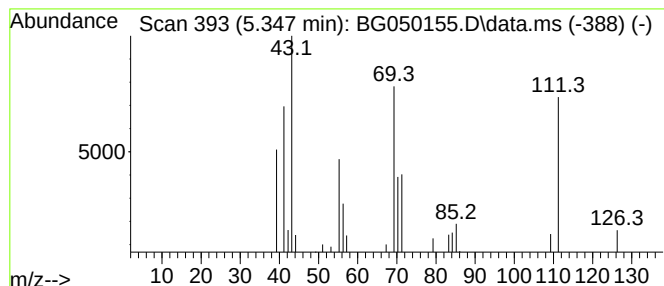
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic5.347 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.347	2.07 ng/ul	24322	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	50
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	49
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	49
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	49



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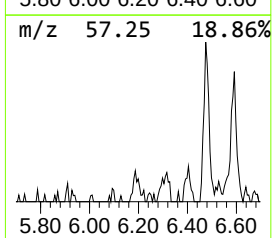
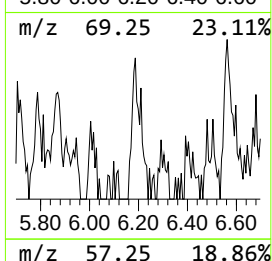
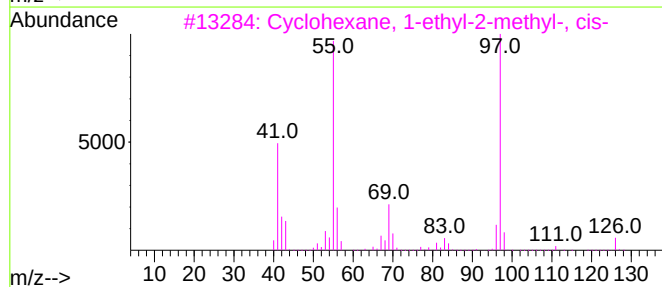
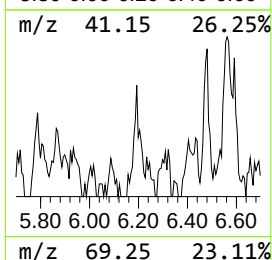
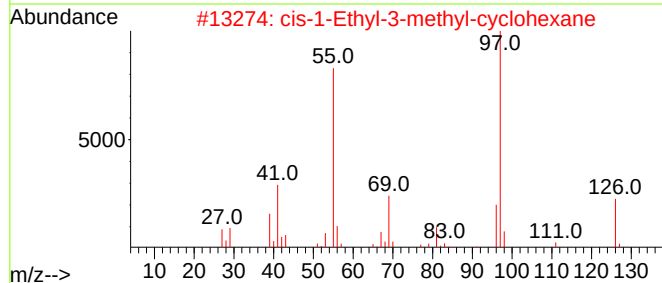
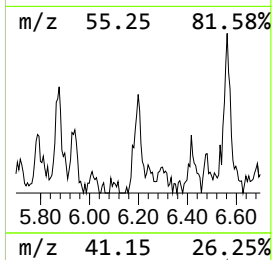
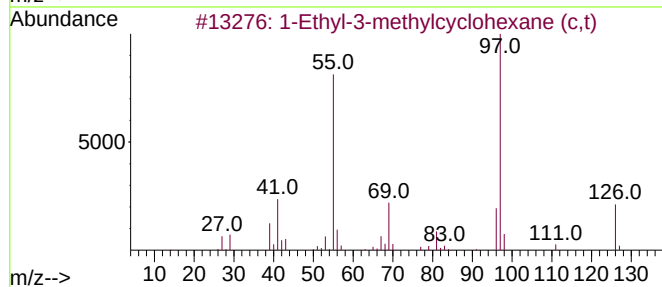
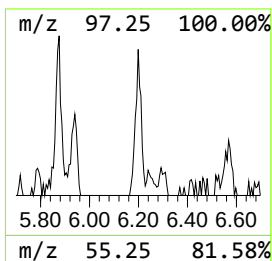
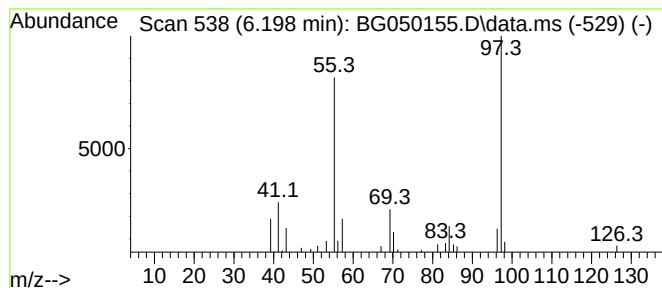
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	2.75 ng/ul	32323	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	74
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	64



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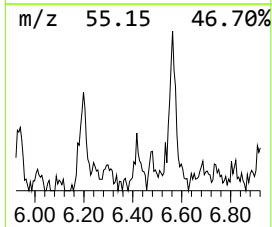
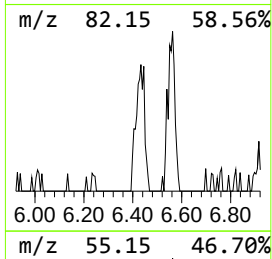
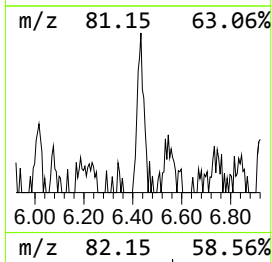
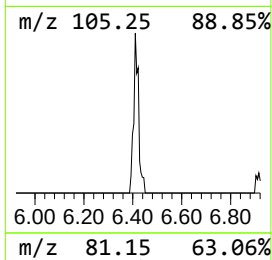
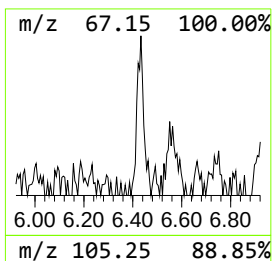
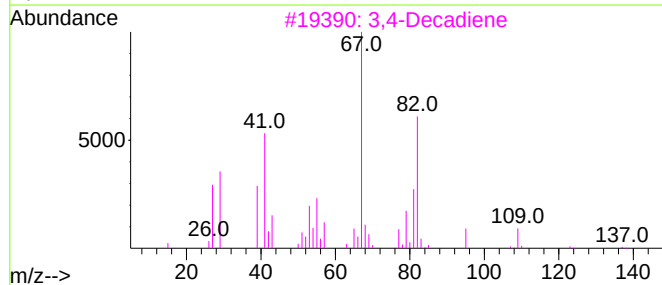
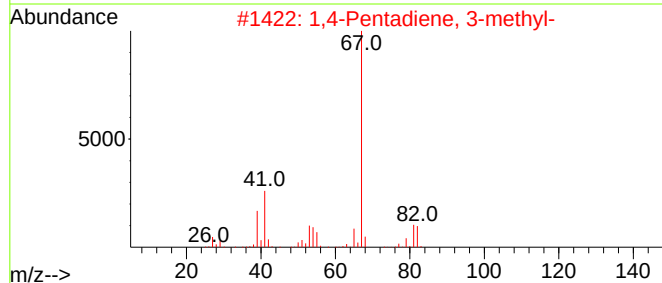
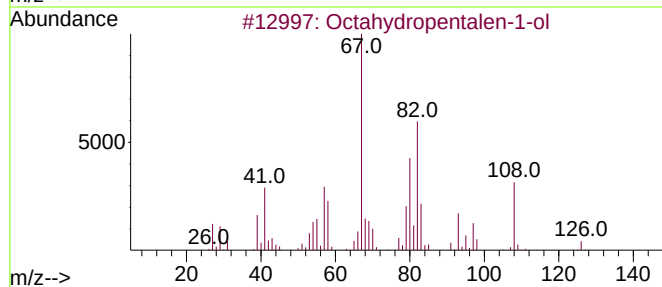
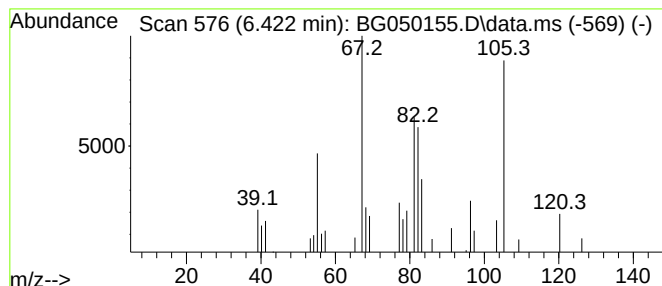
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octahdropentalen-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	3.06 ng/ul	35939	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octahdropentalen-1-ol	126	C8H14O	037465-25-1	50
2			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	38
3			3,4-Decadiene	138	C10H18	037050-04-7	37
4			Acetic acid, trifluoro-, cyclohe...	196	C8H11F3O2	001549-45-7	37
5			trans-3-Hexen-1-ol, chlorodifluo...	212	C8H11ClF2O2	1000447-24-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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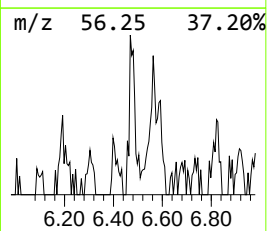
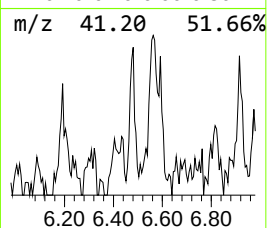
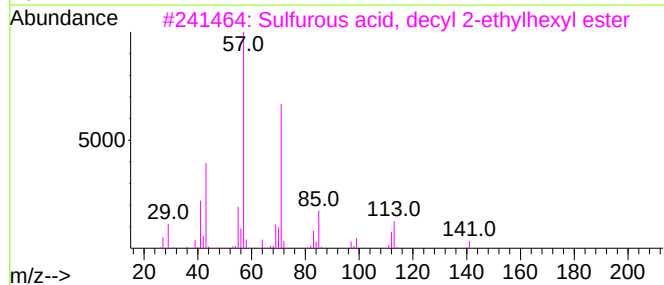
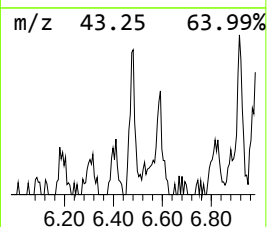
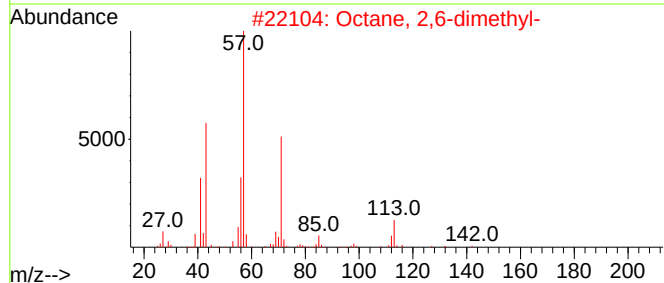
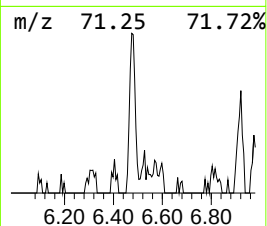
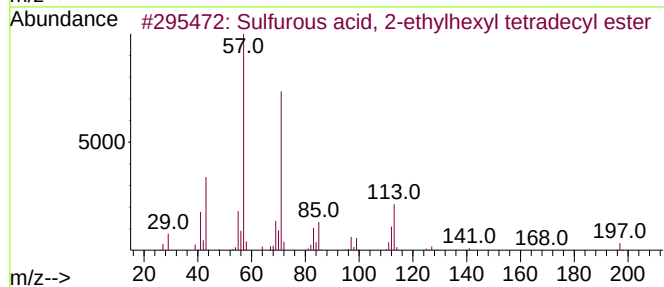
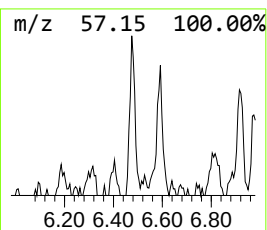
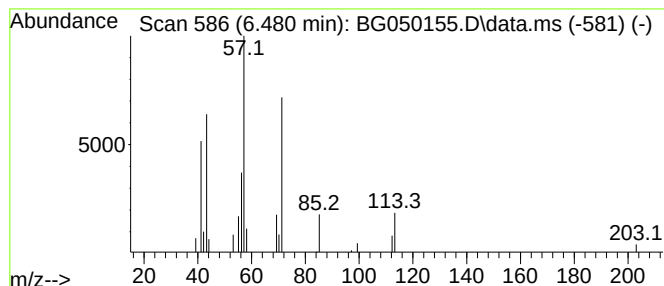
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, 2-ethylhexy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.480	2.01 ng/ul	23568	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
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Sample : M3526-07DL 10X
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ClientSampleId :
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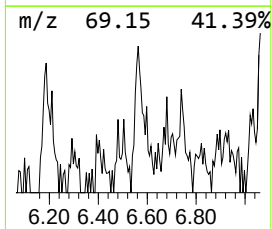
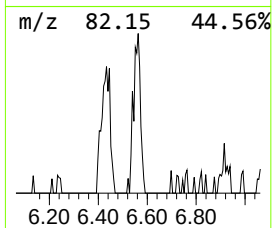
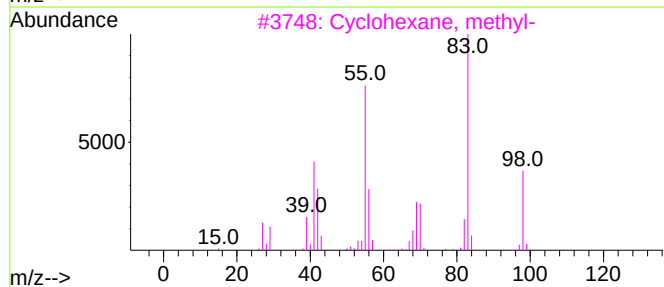
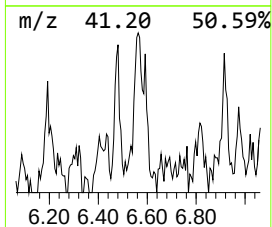
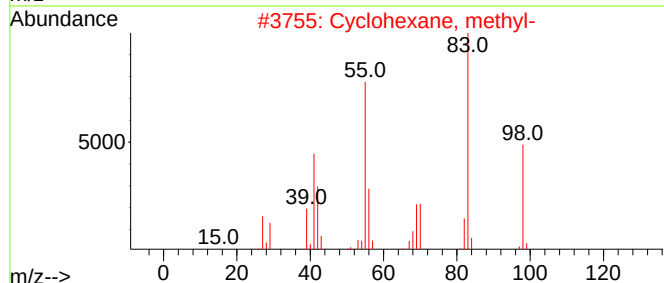
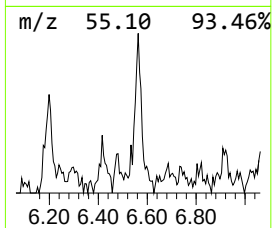
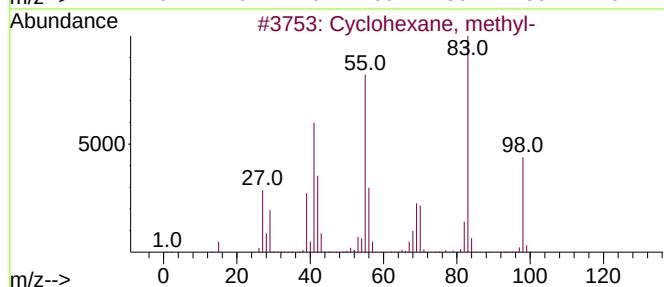
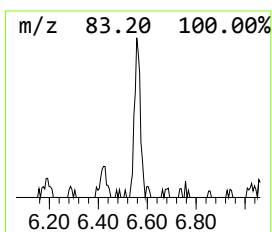
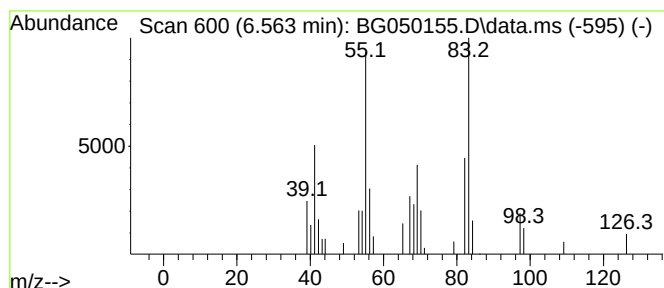
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.563 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	2.72 ng/ul	31975	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	47
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	47
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	47
4			Cyclooctanone	126	C8H14O	000502-49-8	43
5			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

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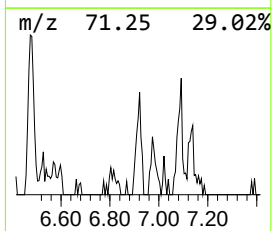
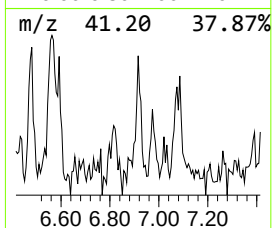
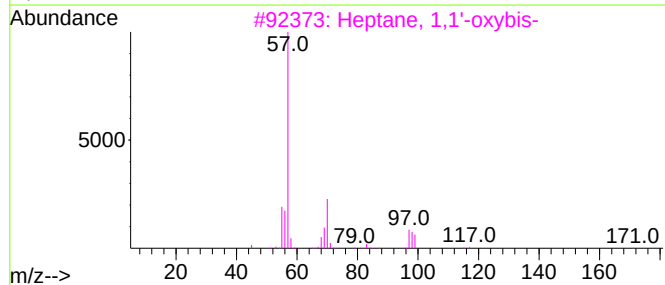
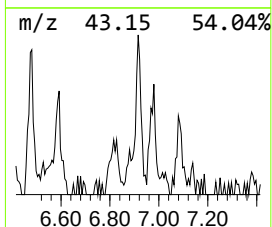
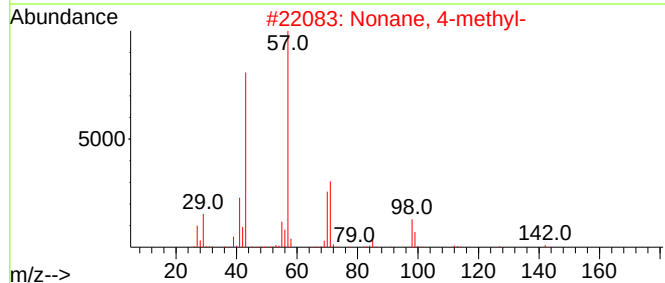
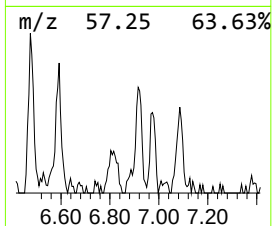
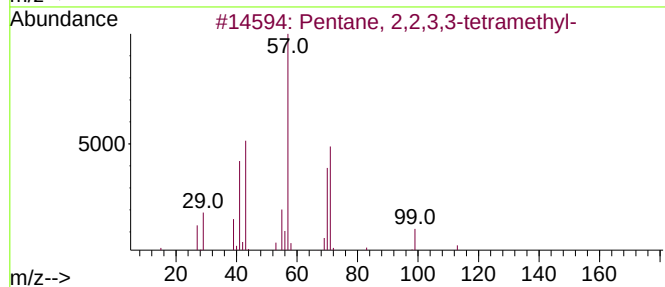
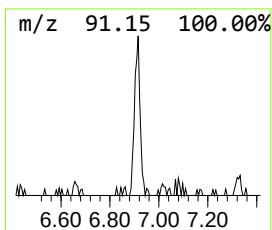
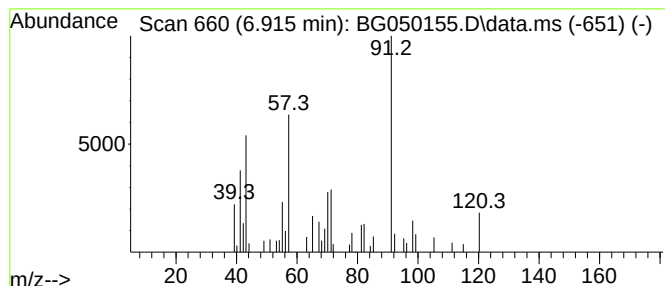
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	3.61 ng/ul	42381	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	35
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	32
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	22
4			Pyrrolidine	71	C4H9N	000123-75-1	22
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
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Sample : M3526-07DL 10X
Misc :
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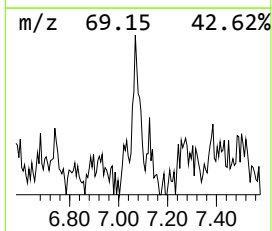
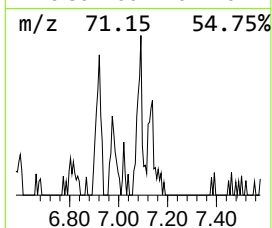
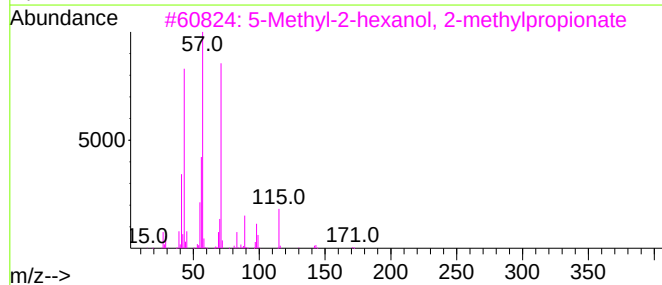
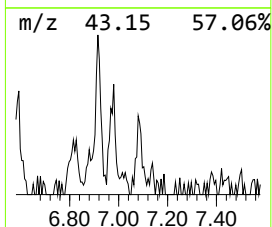
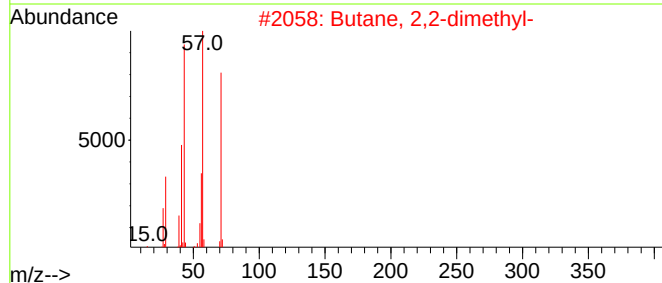
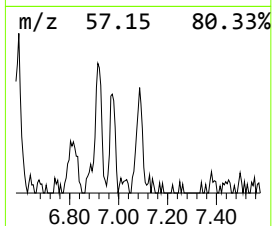
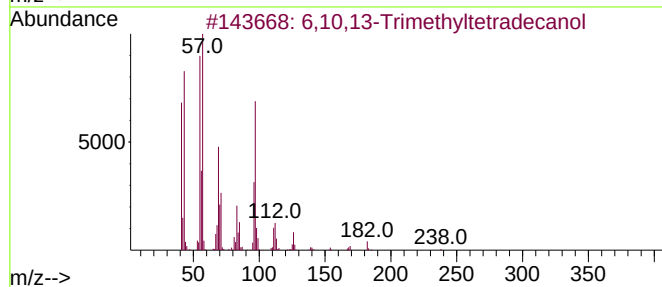
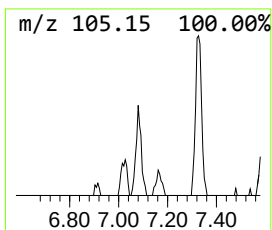
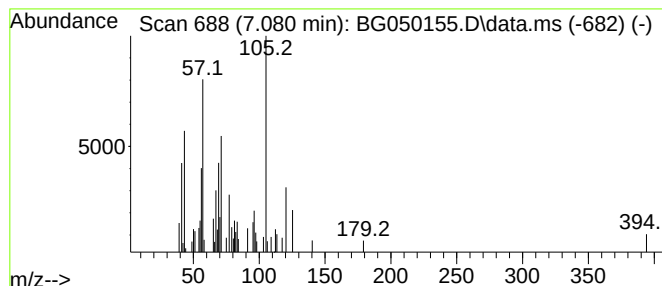
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.080	3.07 ng/ul	36075	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,13-Trimethyltetradecanol	256	C17H36O	1000131-71-0	35		
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27		
3	5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	27		
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	14		
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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Sample : M3526-07DL 10X
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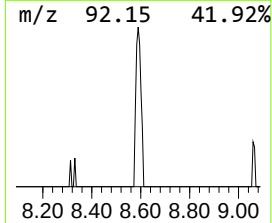
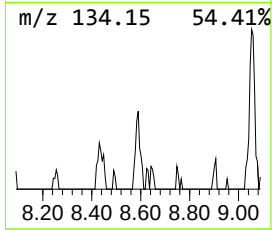
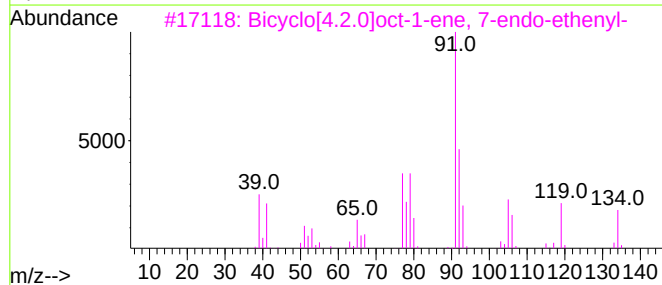
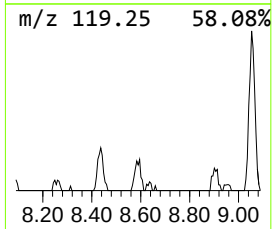
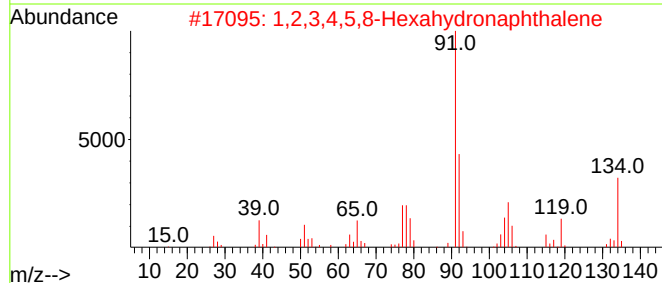
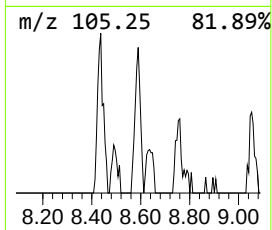
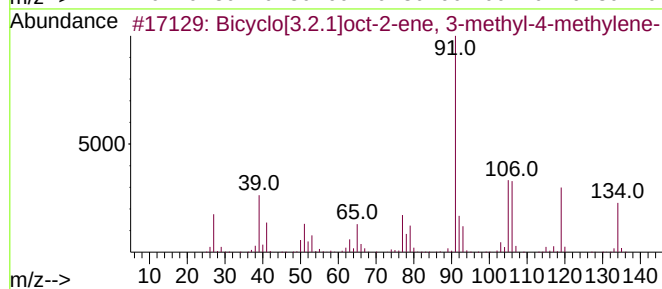
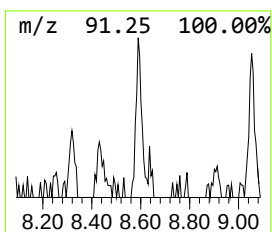
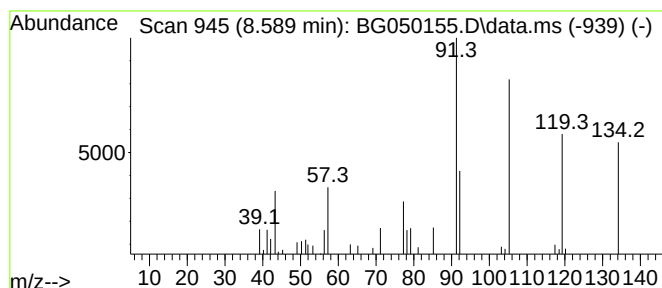
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Bicyclo[3.2.1]oct-2-ene, 3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.589	2.68 ng/ul	31553	1,4-Dichlorobenzene-d4		7.949	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]oct-2-ene, 3-methy...		134	C10H14	049826-53-1	59
2	1,2,3,4,5,8-Hexahydronaphthalene		134	C10H14	036231-13-7	53
3	Bicyclo[4.2.0]oct-1-ene, 7-endo-...		134	C10H14	1000142-18-3	52
4	Myrtenyl 3-methylvalerate		250	C16H26O2	1000414-24-5	50
5	Bicyclo[4.2.0]oct-1-ene, 7-exo-e...		134	C10H14	1000142-18-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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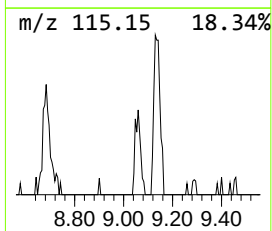
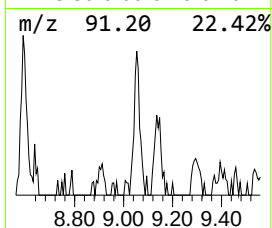
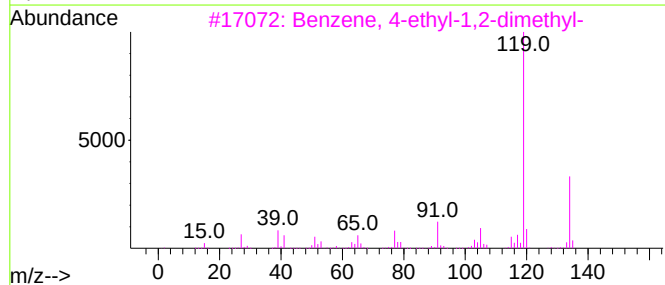
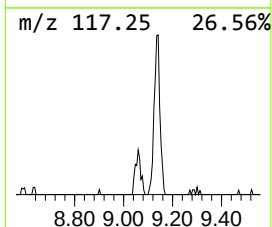
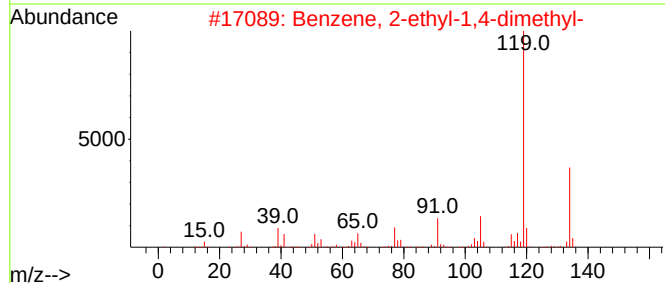
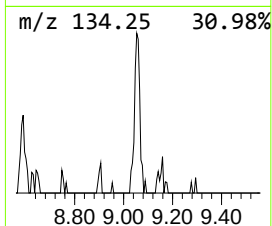
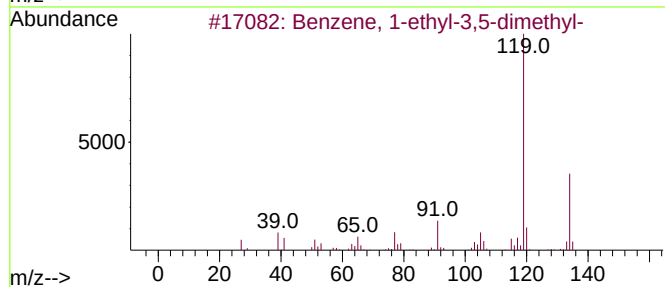
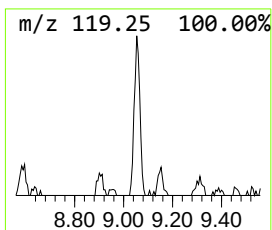
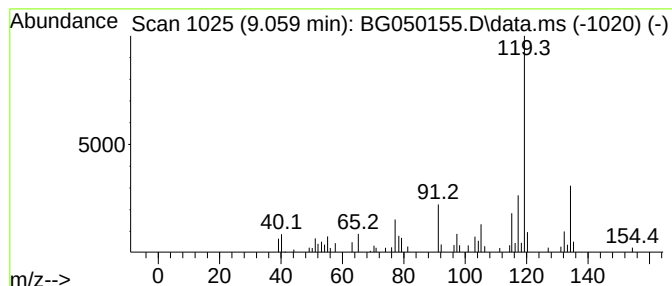
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.059	4.36 ng/ul	51219	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	81
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId :
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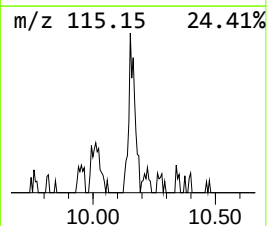
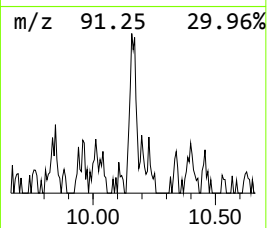
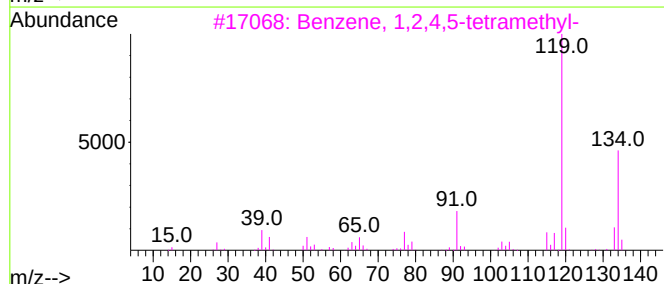
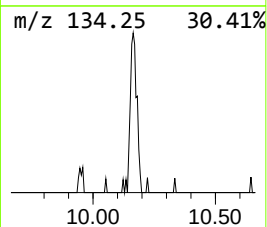
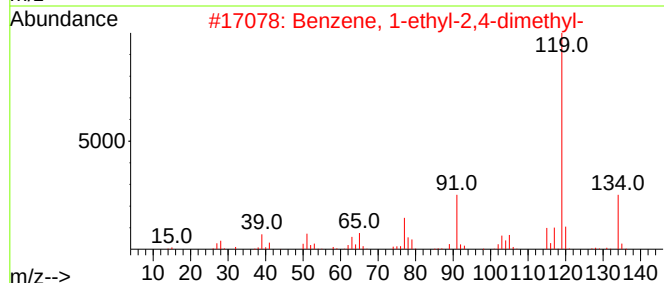
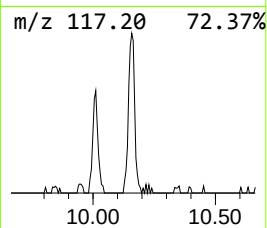
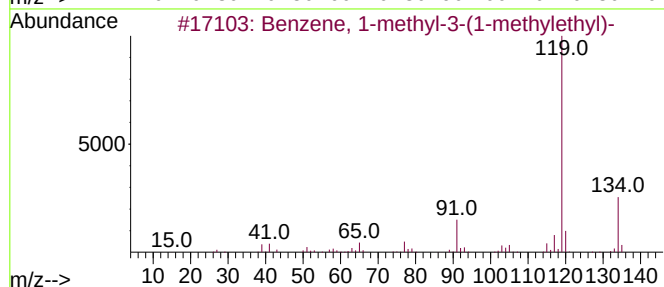
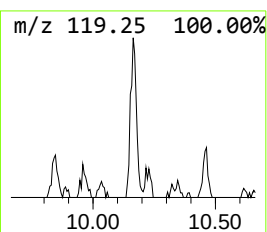
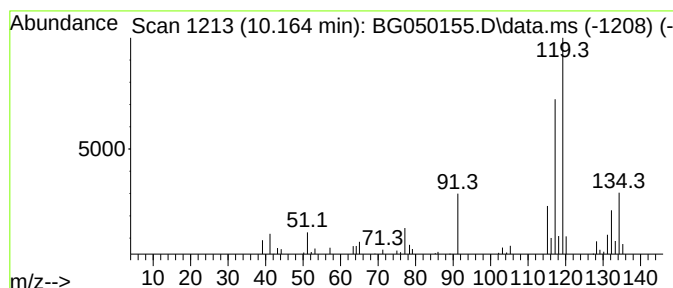
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.164	3.38 ng/ul	56744	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	49
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	46
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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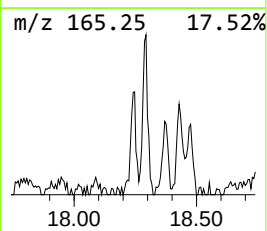
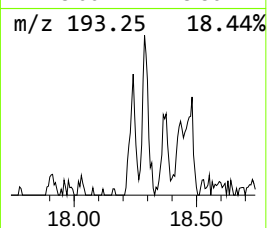
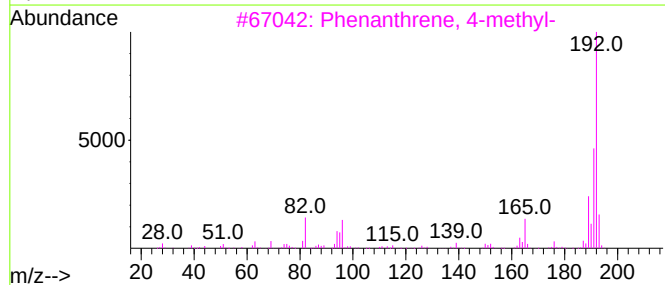
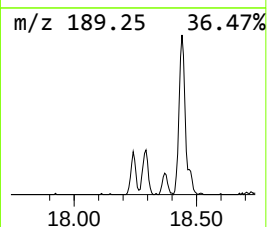
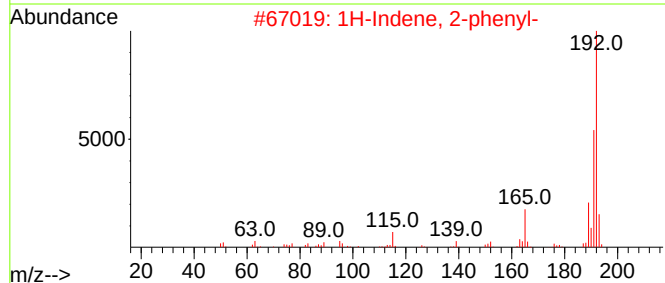
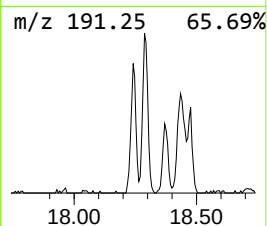
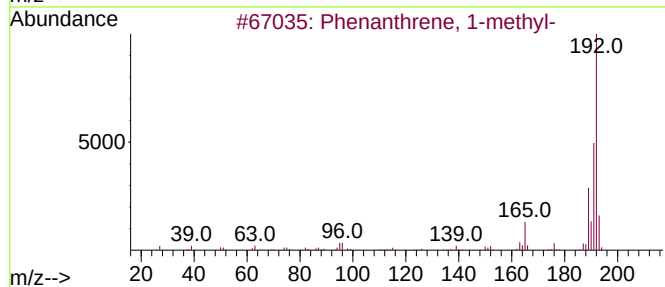
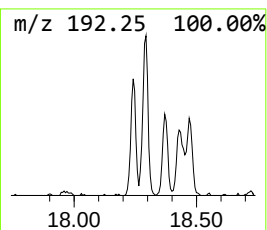
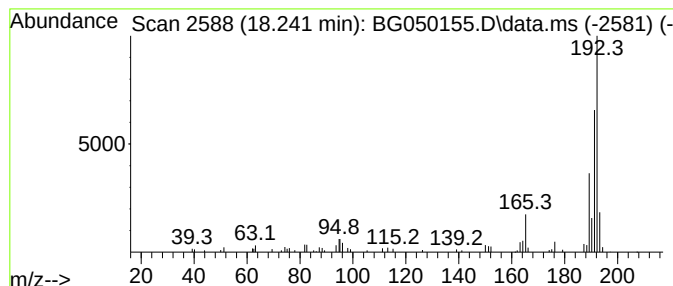
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.241	3.51 ng/ul	94654	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
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Sample : M3526-07DL 10X
Misc :
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Instrument :
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ClientSampleId :
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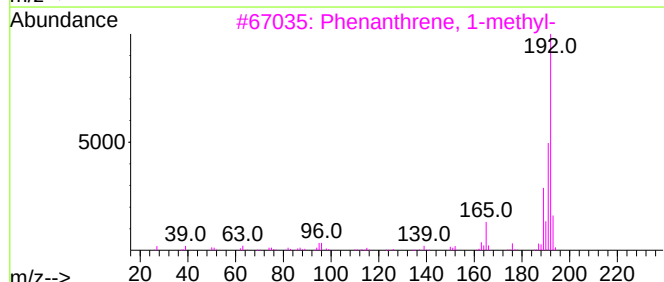
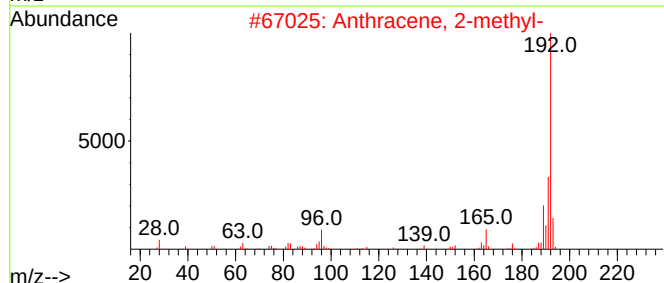
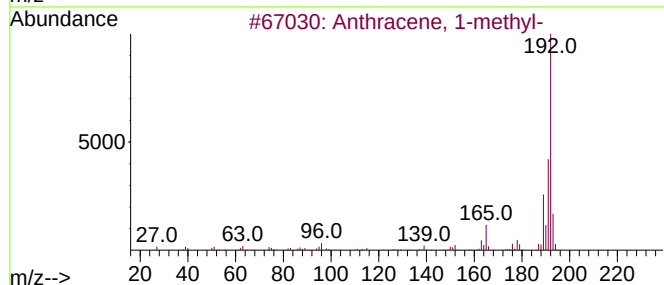
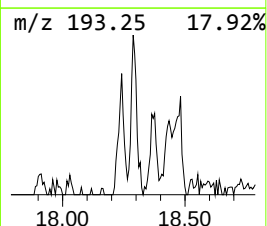
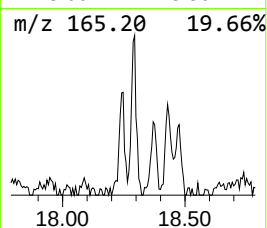
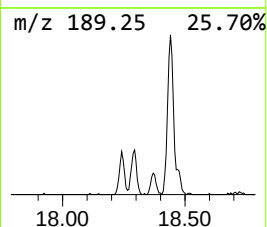
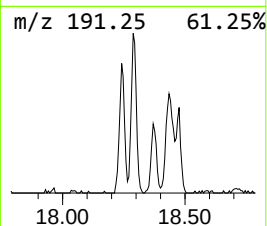
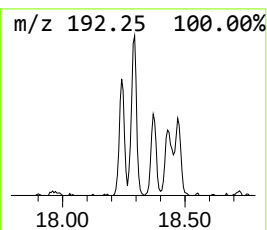
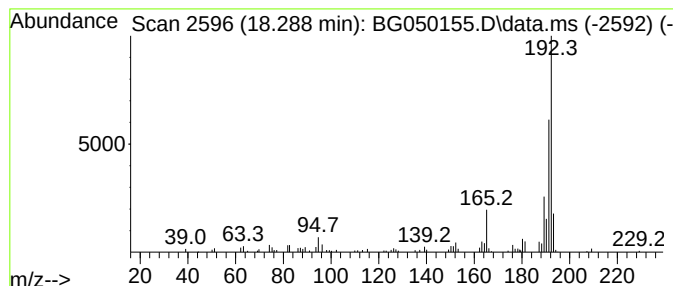
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.288	4.91 ng/ul	132451	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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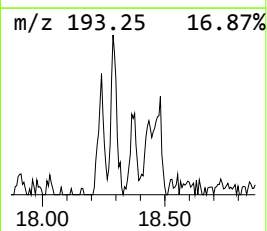
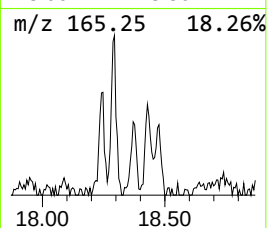
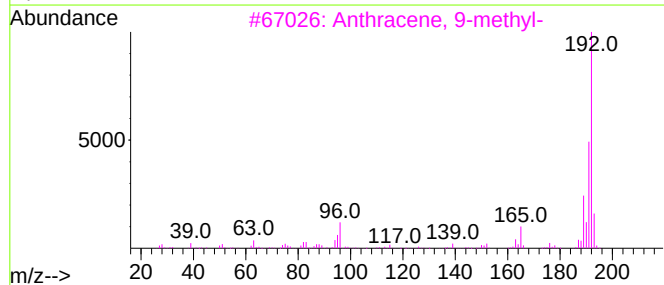
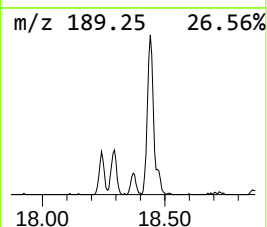
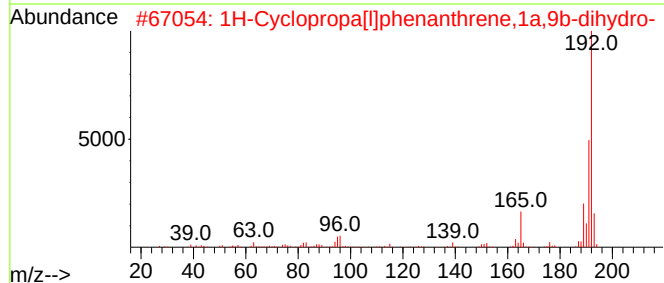
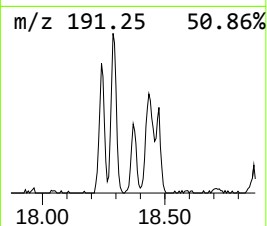
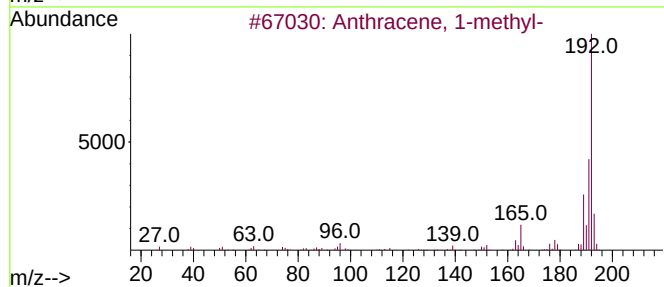
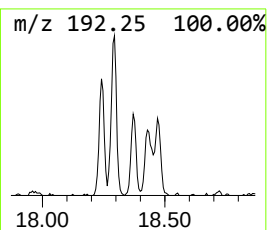
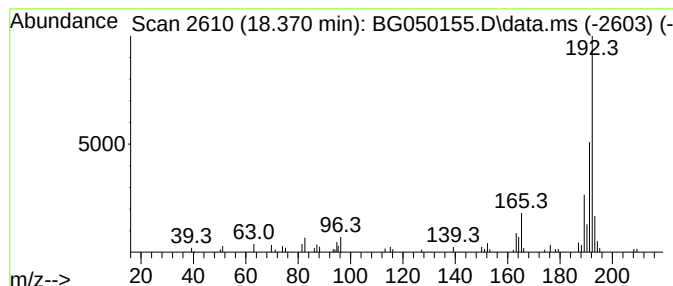
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	2.39 ng/ul	64551	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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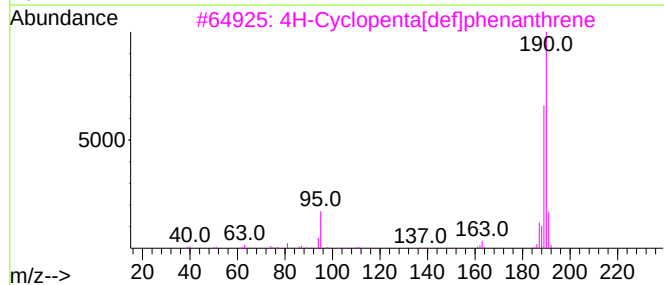
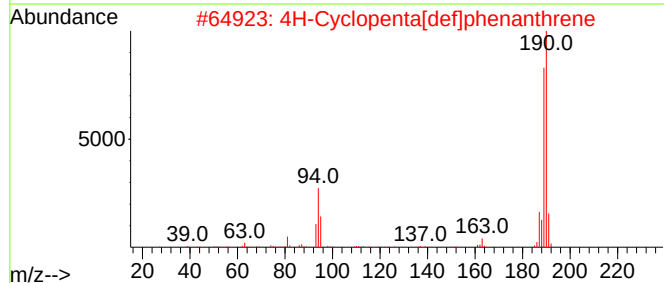
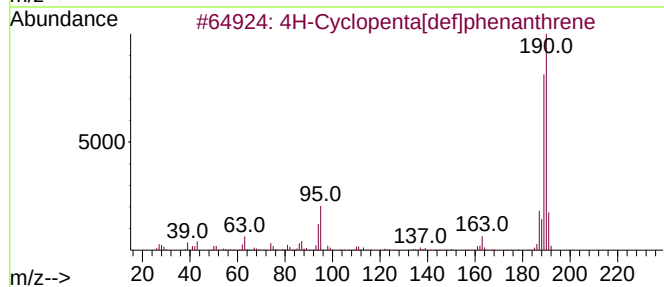
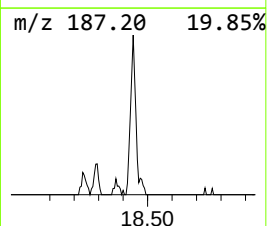
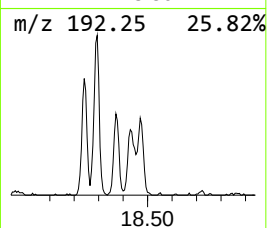
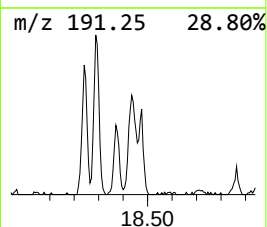
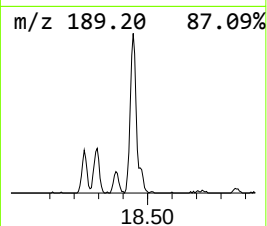
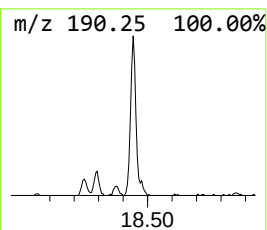
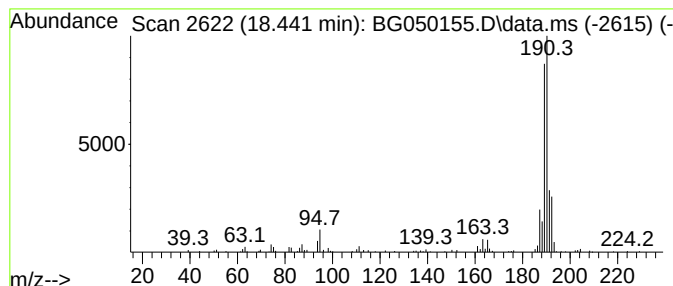
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.441	7.56 ng/ul	203693	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	50
5			Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

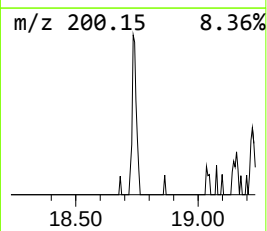
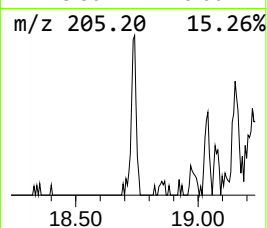
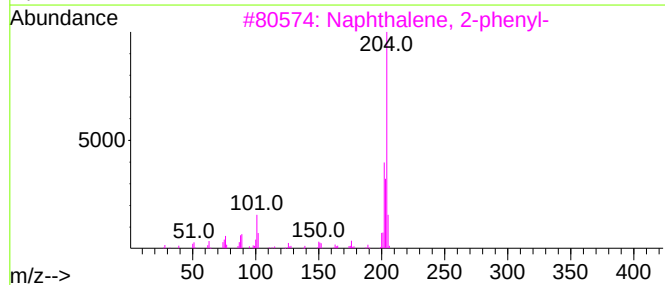
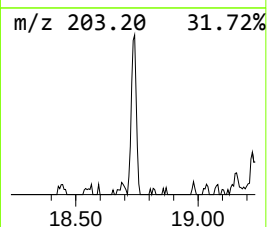
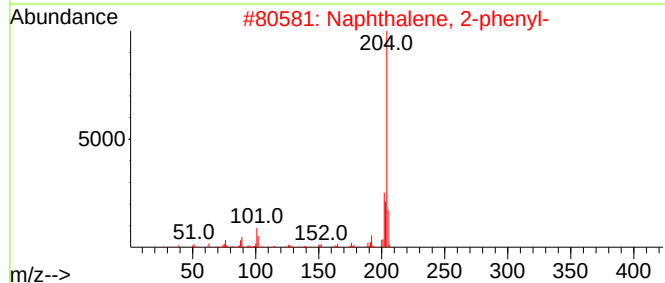
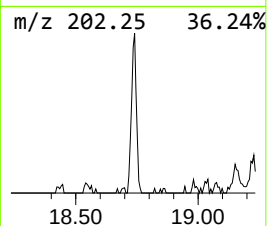
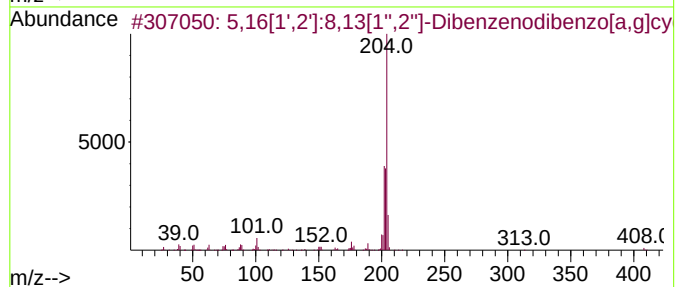
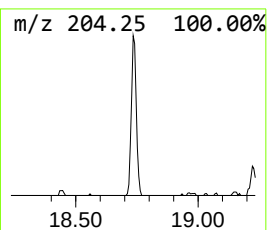
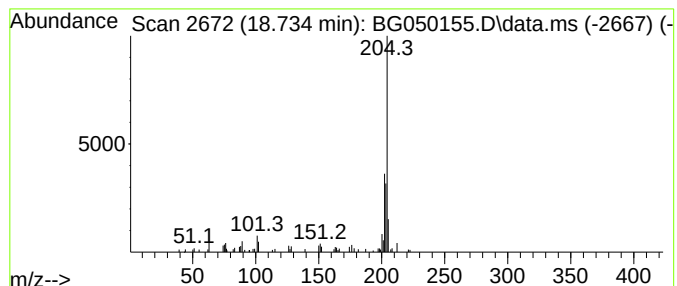
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.734	2.78 ng/ul	75042	Phenanthrene-d10		17.366	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...		408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	68
4	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	68
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...		204	C16H12	006572-60-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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Sample : M3526-07DL 10X
Misc :
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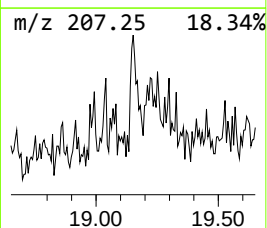
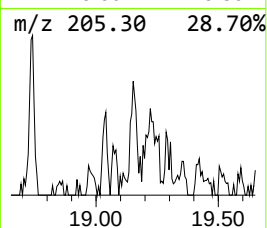
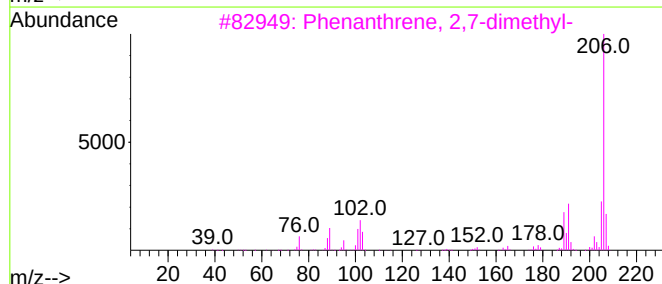
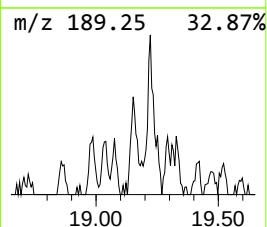
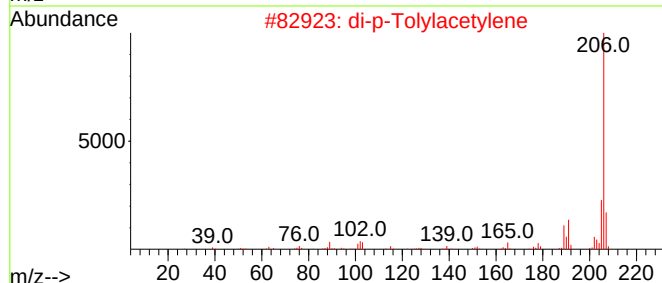
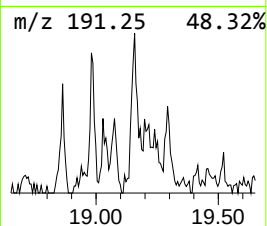
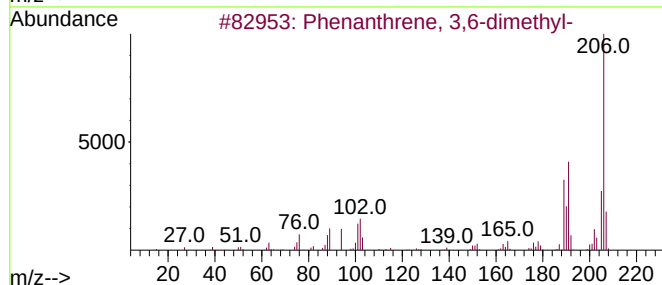
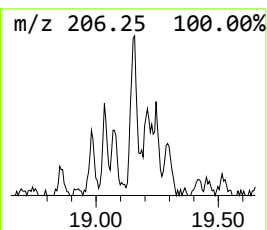
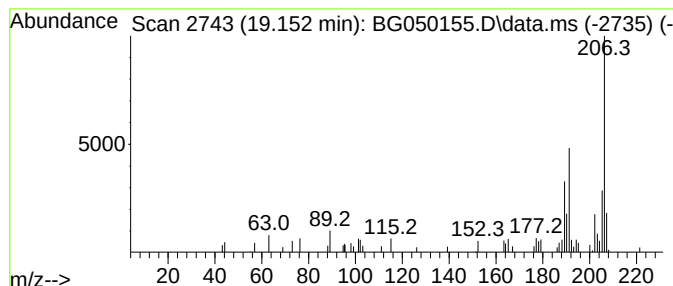
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.151	2.19 ng/ul	58939	Phenanthrene-d10		17.366	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	93
2	di-p-Tolylacetylene		206	C16H14	002789-88-0	91
3	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	90
4	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	90
5	9,10-Dimethylanthracene		206	C16H14	000781-43-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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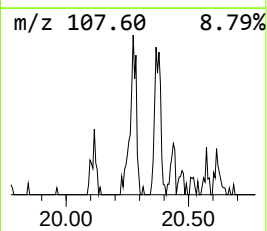
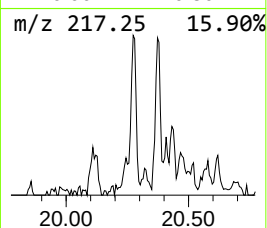
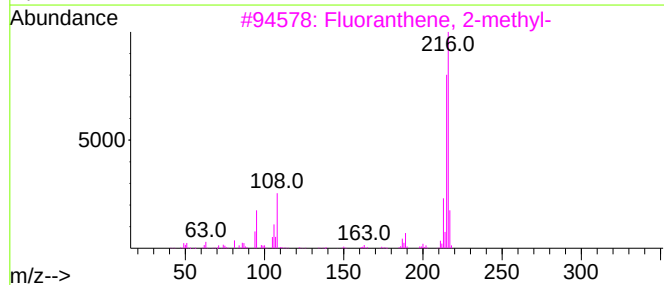
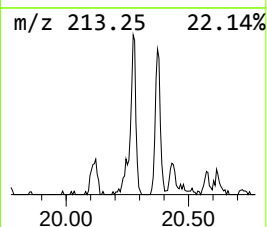
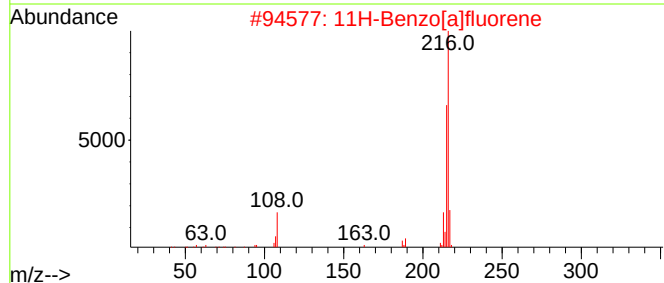
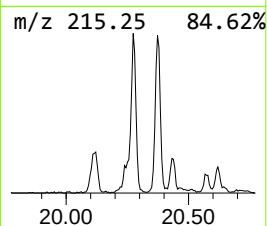
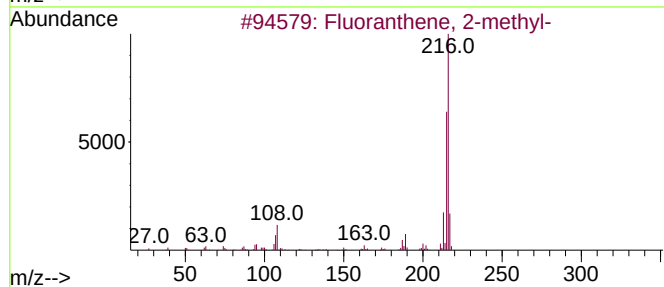
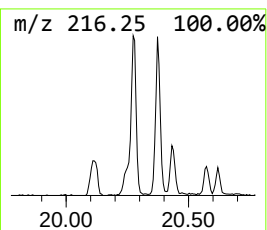
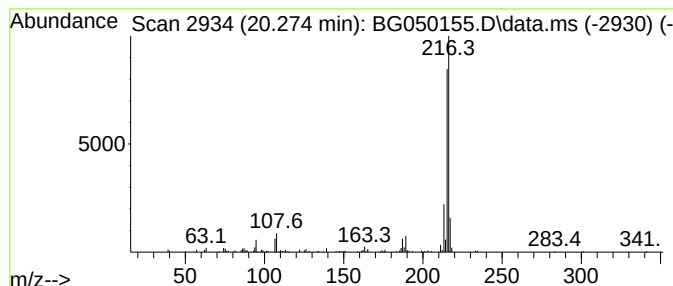
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.273	3.60 ng/ul	199519	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9DL

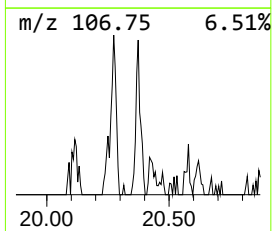
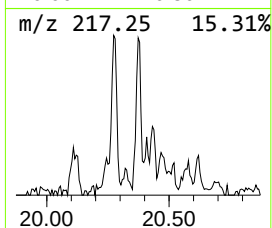
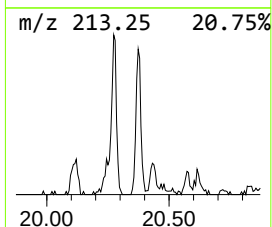
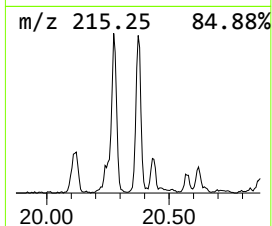
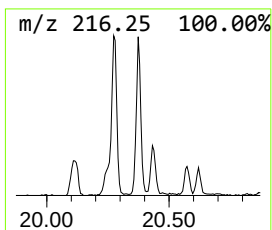
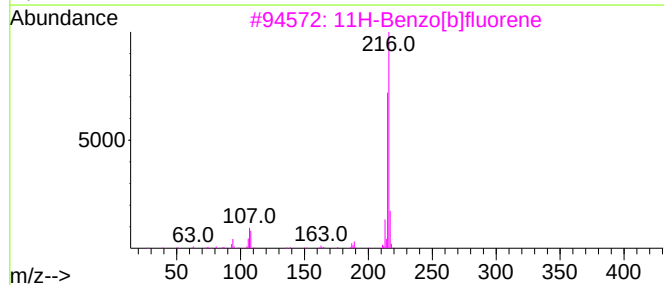
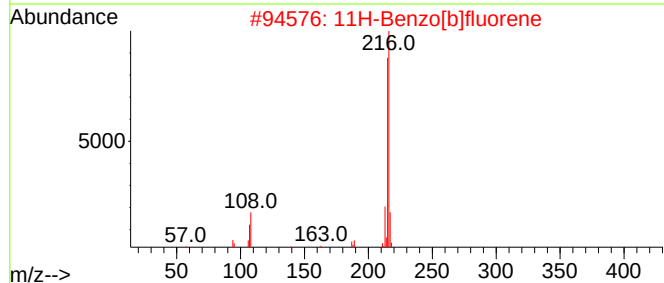
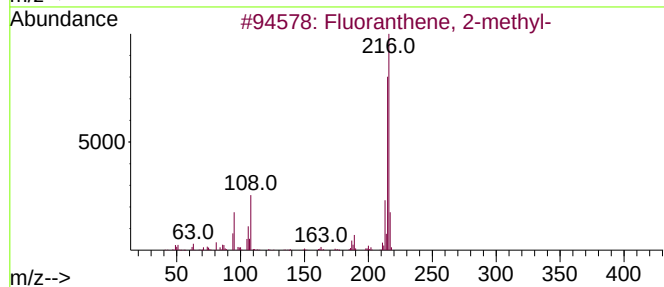
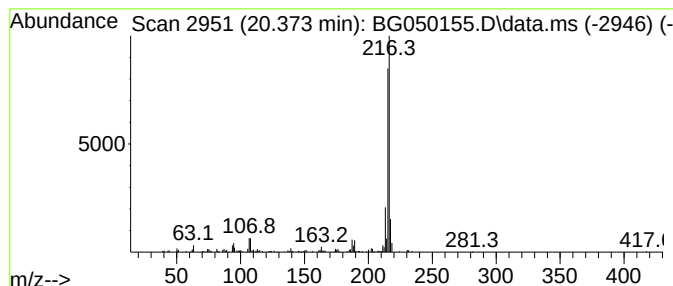
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.373	3.65 ng/ul	202480	Chrysene-d12	21.636

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9DL

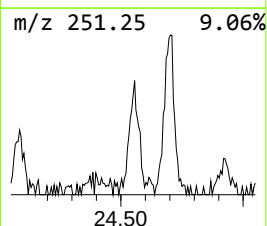
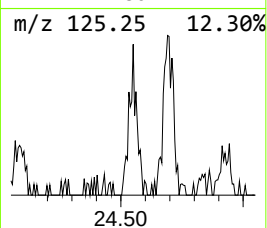
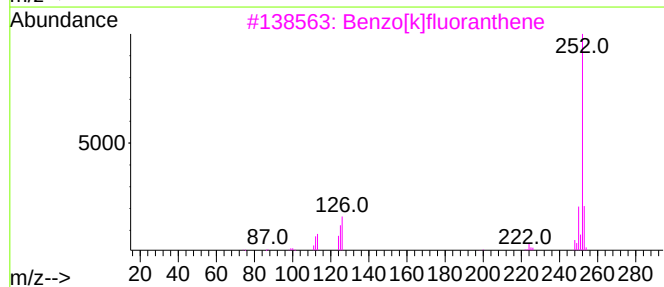
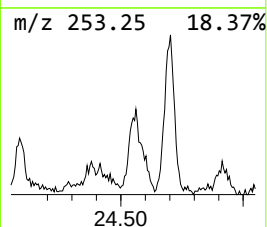
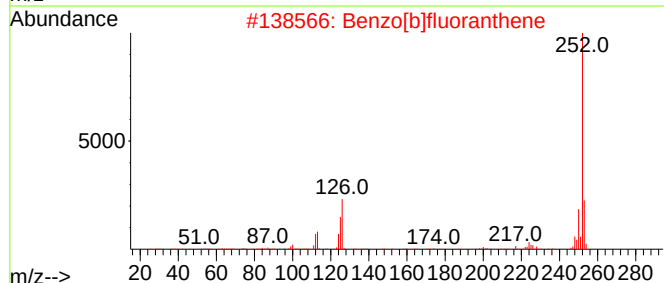
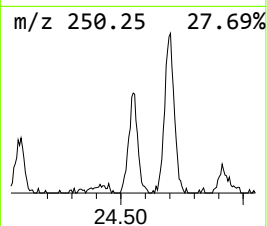
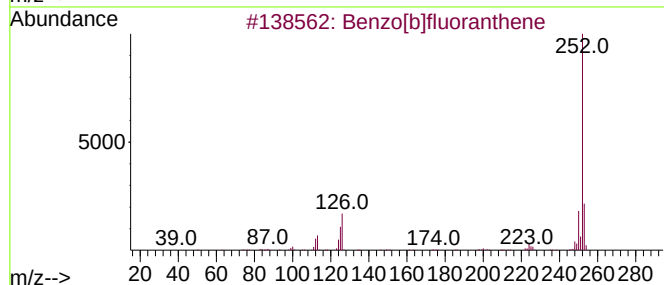
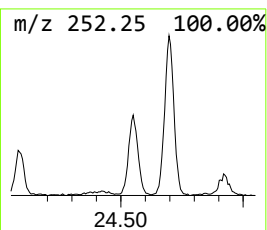
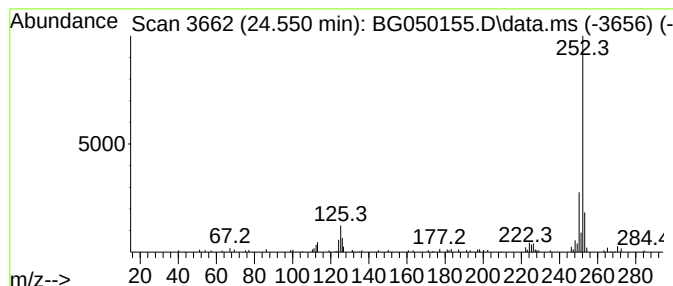
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.550	3.74 ng/ul	116588	Perylene-d12	24.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Perylene	252	C20H12	000198-55-0	81
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050155.D
Acq On : 4 Sep 2021 7:58
Operator : CG/JU
Sample : M3526-07DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9DL

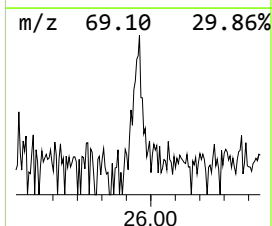
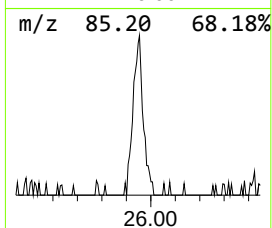
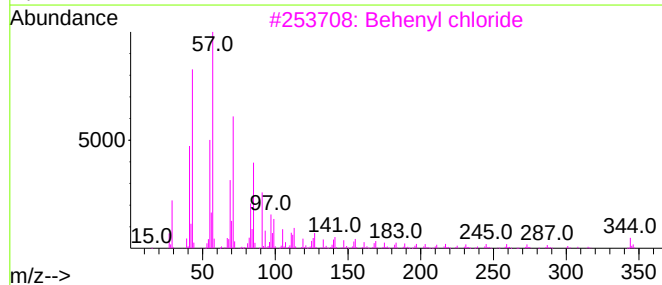
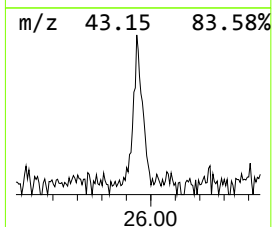
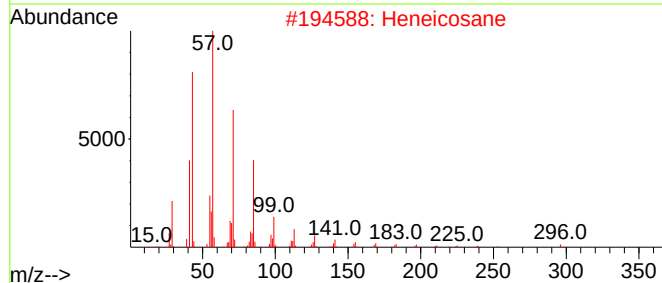
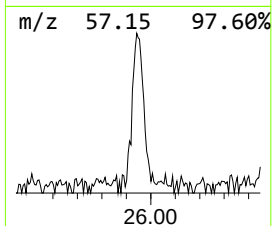
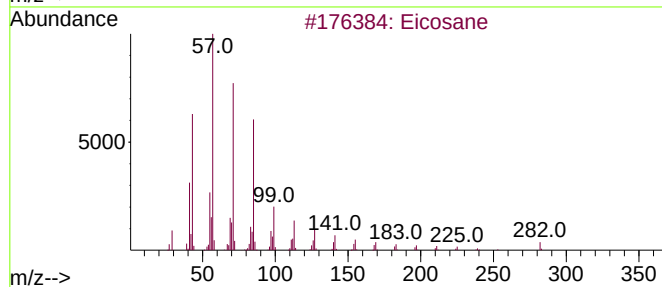
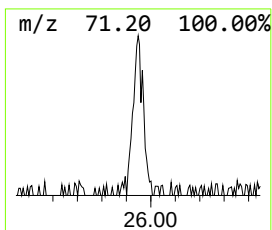
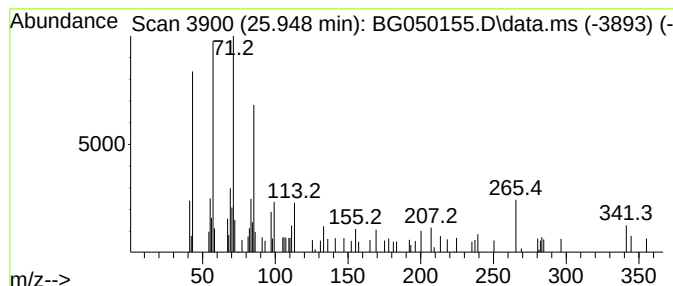
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.948	2.39 ng/ul	74536	Perylene-d12	24.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	70
2		Heneicosane	296	C21H44	000629-94-7	70
3		Behenyl chloride	344	C22H45Cl	042217-03-8	70
4		Heneicosane	296	C21H44	000629-94-7	70
5		Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050155.D
 Acq On : 4 Sep 2021 7:58
 Operator : CG/JU
 Sample : M3526-07DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.347	2.1	ng/ul	24322	1	7.949	235052	20.0
(DEL) Alkane: S...	6.198	2.8	ng/ul	32323	1	7.949	235052	20.0
Octahydropental...	6.422	3.1	ng/ul	35939	1	7.949	235052	20.0
Sulfurous acid,...	6.480	2.0	ng/ul	23568	1	7.949	235052	20.0
(DEL) Alkane: C...	6.563	2.7	ng/ul	31975	1	7.949	235052	20.0
(DEL) Alkane: S...	6.915	3.6	ng/ul	42381	1	7.949	235052	20.0
unknown-01	7.080	3.1	ng/ul	36075	1	7.949	235052	20.0
Bicyclo[3.2.1]o...	8.589	2.7	ng/ul	31553	1	7.949	235052	20.0
Benzene, 1-ethy...	9.059	4.4	ng/ul	51219	1	7.949	235052	20.0
unknown-02	10.164	3.4	ng/ul	56744	2	10.769	335973	20.0
Phenanthrene, 1...	18.241	3.5	ng/ul	94654	4	17.366	539108	20.0
Anthracene, 1-m...	18.288	4.9	ng/ul	132451	4	17.366	539108	20.0
1H-Cyclopropa[l...	18.370	2.4	ng/ul	64551	4	17.366	539108	20.0
4H-Cyclopenta[d...	18.441	7.6	ng/ul	203693	4	17.366	539108	20.0
5,16[1',2']:8,1...	18.734	2.8	ng/ul	75042	4	17.366	539108	20.0
Phenanthrene, 3...	19.151	2.2	ng/ul	58939	4	17.366	539108	20.0
Fluoranthene, 2...	20.273	3.6	ng/ul	199519	5	21.636	1109020	20.0
11H-Benzo[b]flu...	20.373	3.6	ng/ul	202480	5	21.636	1109020	20.0
Perylene	24.550	3.7	ng/ul	116588	6	24.850	623767	20.0
(DEL) Alkane: S...	25.948	2.4	ng/ul	74536	6	24.850	623767	20.0