

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046321.D
 Acq On : 18 Aug 2020 10:27
 Operator : CG/JU
 Sample : L3636-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ8

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_G\METHODS\SOM-EPA-BG081320PAH.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	3.141	4	9	36	rVB	1322915	2220938	100.00%	8.185%
2	3.917	137	141	150	rBV	44228	63040	2.84%	0.232%
3	4.052	159	164	172	rVV	11757	21445	0.97%	0.079%
4	7.107	677	684	697	rBV	123874	229363	10.33%	0.845%
5	7.266	704	711	722	rBV	116357	199368	8.98%	0.735%
6	7.471	739	746	756	rBV	138749	245557	11.06%	0.905%
7	7.941	819	826	835	rBV	282618	478620	21.55%	1.764%
8	8.646	939	946	956	rBV	142898	254932	11.48%	0.939%
9	9.093	1014	1022	1035	rBV	131306	239864	10.80%	0.884%
10	9.816	1136	1145	1154	rVV2	107061	197468	8.89%	0.728%
11	10.362	1229	1238	1250	rBV	161639	307268	13.84%	1.132%
12	10.732	1293	1301	1309	rBV	389220	710074	31.97%	2.617%
13	10.867	1316	1324	1336	rBV	72842	157636	7.10%	0.581%
14	12.859	1660	1663	1669	rVB4	11607	16044	0.72%	0.059%
15	13.594	1783	1788	1793	rBV6	11224	16511	0.74%	0.061%
16	13.852	1826	1832	1837	rBV3	34486	54916	2.47%	0.202%
17	13.970	1844	1852	1857	rVV	343938	524553	23.62%	1.933%
18	14.017	1857	1860	1866	rVV	112913	160483	7.23%	0.591%
19	14.258	1893	1901	1915	rBV	394139	629172	28.33%	2.319%
20	14.399	1921	1925	1930	rVB4	11242	15859	0.71%	0.058%
21	14.475	1933	1938	1945	rVB2	22182	30167	1.36%	0.111%
22	14.569	1945	1954	1961	rBV2	639657	1018062	45.84%	3.752%
23	14.634	1961	1965	1972	rVB3	11999	21148	0.95%	0.078%
24	14.763	1982	1987	1995	rBV2	50361	101816	4.58%	0.375%
25	14.968	2016	2022	2027	rVB2	13591	22624	1.02%	0.083%
26	15.556	2116	2122	2128	rBV	526778	806997	36.34%	2.974%
27	15.615	2128	2132	2136	rVV2	24395	34592	1.56%	0.127%
28	15.674	2136	2142	2150	rVV	105439	172767	7.78%	0.637%
29	15.856	2169	2173	2178	rVB6	17486	25368	1.14%	0.093%
30	16.055	2202	2207	2214	rVB3	12932	26141	1.18%	0.096%
31	16.290	2240	2247	2254	rBV6	8756	16978	0.76%	0.063%
32	16.960	2356	2361	2369	rVB2	28760	50640	2.28%	0.187%
33	17.066	2376	2379	2385	rVV7	13969	28772	1.30%	0.106%
34	17.125	2385	2389	2395	rVV2	21516	34104	1.54%	0.126%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046321.D
 Acq On : 18 Aug 2020 10:27
 Operator : CG/JU
 Sample : L3636-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ8

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_G\METHODS\SOM-EPA-BG081320PAH.M
 Title : SVOA CALIBRATION

35	17.213	2400	2404	2409	rBV4	17351	26296	1.18%	0.097%
36	17.307	2411	2420	2424	rVV	809519	1263658	56.90%	4.657%
37	17.348	2424	2427	2432	rVV	349378	507555	22.85%	1.870%
38	17.407	2432	2437	2448	rVV	555874	901746	40.60%	3.323%
39	17.495	2448	2452	2459	rVB8	10813	23881	1.08%	0.088%
40	17.706	2479	2488	2493	rBV3	26817	55890	2.52%	0.206%
41	17.824	2503	2508	2514	rVV4	15038	29518	1.33%	0.109%
42	17.889	2516	2519	2524	rVB6	15628	22069	0.99%	0.081%
43	18.100	2549	2555	2559	rBV8	12464	21532	0.97%	0.079%
44	18.147	2559	2563	2565	rBV4	17184	20769	0.94%	0.077%
45	18.182	2565	2569	2571	rBV	48592	68679	3.09%	0.253%
46	18.212	2571	2574	2576	rBV	63793	78259	3.52%	0.288%
47	18.312	2587	2591	2595	rVB	19513	26285	1.18%	0.097%
48	18.376	2597	2602	2606	rVV3	68899	134893	6.07%	0.497%
49	18.411	2606	2608	2614	rVB	43232	59296	2.67%	0.219%
50	18.505	2620	2624	2632	rVB9	13110	26730	1.20%	0.099%
51	18.682	2649	2654	2657	rBV	54711	77863	3.51%	0.287%
52	18.717	2657	2660	2667	rVB	80586	112437	5.06%	0.414%
53	18.929	2691	2696	2701	rVB3	21615	31209	1.41%	0.115%
54	18.976	2701	2704	2708	rBV	17360	21967	0.99%	0.081%
55	19.023	2708	2712	2714	rVB4	17660	22639	1.02%	0.083%
56	19.099	2720	2725	2729	rBV	51035	81410	3.67%	0.300%
57	19.146	2729	2733	2734	rVV2	18073	22217	1.00%	0.082%
58	19.169	2734	2737	2744	rVB5	35734	70510	3.17%	0.260%
59	19.234	2744	2748	2757	rVB	55921	98163	4.42%	0.362%
60	19.357	2757	2769	2776	rBV	676351	980957	44.17%	3.615%
61	19.457	2783	2786	2792	rBV6	15599	25811	1.16%	0.095%
62	19.510	2792	2795	2798	rVB	24108	28825	1.30%	0.106%
63	19.557	2798	2803	2809	rBV4	24698	67275	3.03%	0.248%
64	19.692	2820	2826	2829	rBV2	752412	1229470	55.36%	4.531%
65	19.722	2829	2831	2839	rVB	588994	657969	29.63%	2.425%
66	19.792	2839	2843	2849	rVB3	36234	65444	2.95%	0.241%
67	19.874	2853	2857	2859	rBV4	40769	56113	2.53%	0.207%
68	19.957	2867	2871	2879	rVB3	38458	64051	2.88%	0.236%
69	20.039	2879	2885	2892	rBV3	59468	164374	7.40%	0.606%
70	20.180	2904	2909	2911	rBV4	45524	74944	3.37%	0.276%
71	20.209	2911	2914	2918	rVV2	99164	137105	6.17%	0.505%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046321.D
 Acq On : 18 Aug 2020 10:27
 Operator : CG/JU
 Sample : L3636-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ8

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_G\METHODS\SOM-EPA-BG081320PAH.M
 Title : SVOA CALIBRATION

72	20.245	2918	2920	2925	rVB4	28502	30899	1.39%	0.114%
73	20.315	2928	2932	2935	rVV	33983	41312	1.86%	0.152%
74	20.368	2935	2941	2944	rVV2	68683	126535	5.70%	0.466%
75	20.403	2944	2947	2952	rVB2	55648	81619	3.67%	0.301%
76	20.509	2962	2965	2969	rBV	41863	53638	2.42%	0.198%
77	20.568	2969	2975	2979	rVV2	407110	589345	26.54%	2.172%
78	20.609	2979	2982	2989	rVB3	137502	201391	9.07%	0.742%
79	20.914	3031	3034	3037	rBV4	17202	24721	1.11%	0.091%
80	20.961	3038	3042	3050	rVB	96226	149827	6.75%	0.552%
81	21.144	3067	3073	3077	rBV2	41942	100535	4.53%	0.370%
82	21.191	3077	3081	3083	rVV	45793	61217	2.76%	0.226%
83	21.220	3083	3086	3093	rVV3	292219	472593	21.28%	1.742%
84	21.285	3094	3097	3101	rVV	53517	76167	3.43%	0.281%
85	21.555	3135	3143	3148	rBV3	951339	1991432	89.67%	7.339%
86	21.596	3148	3150	3163	rVB	290646	457285	20.59%	1.685%
87	21.766	3176	3179	3182	rVB4	34640	39793	1.79%	0.147%
88	22.001	3216	3219	3227	rVB9	34444	61282	2.76%	0.226%
89	22.266	3259	3264	3270	rVB	100894	180215	8.11%	0.664%
90	22.366	3272	3281	3289	rBV6	115776	334260	15.05%	1.232%
91	23.359	3445	3450	3461	rVB	145964	290195	13.07%	1.069%
92	23.682	3497	3505	3512	rBV	220375	683584	30.78%	2.519%
93	23.805	3520	3526	3530	rBV	251895	481874	21.70%	1.776%
94	23.858	3530	3535	3543	rVB3	211107	446899	20.12%	1.647%
95	24.369	3616	3622	3627	rBV	97738	227413	10.24%	0.838%
96	24.440	3628	3634	3641	rVV2	312047	760519	34.24%	2.803%
97	24.510	3642	3646	3660	rVB	158558	380452	17.13%	1.402%
98	24.657	3662	3671	3679	rBV2	523707	1486213	66.92%	5.477%
99	25.809	3859	3867	3876	rVB3	183427	534863	24.08%	1.971%
100	25.920	3879	3886	3898	rBV6	83682	278004	12.52%	1.025%

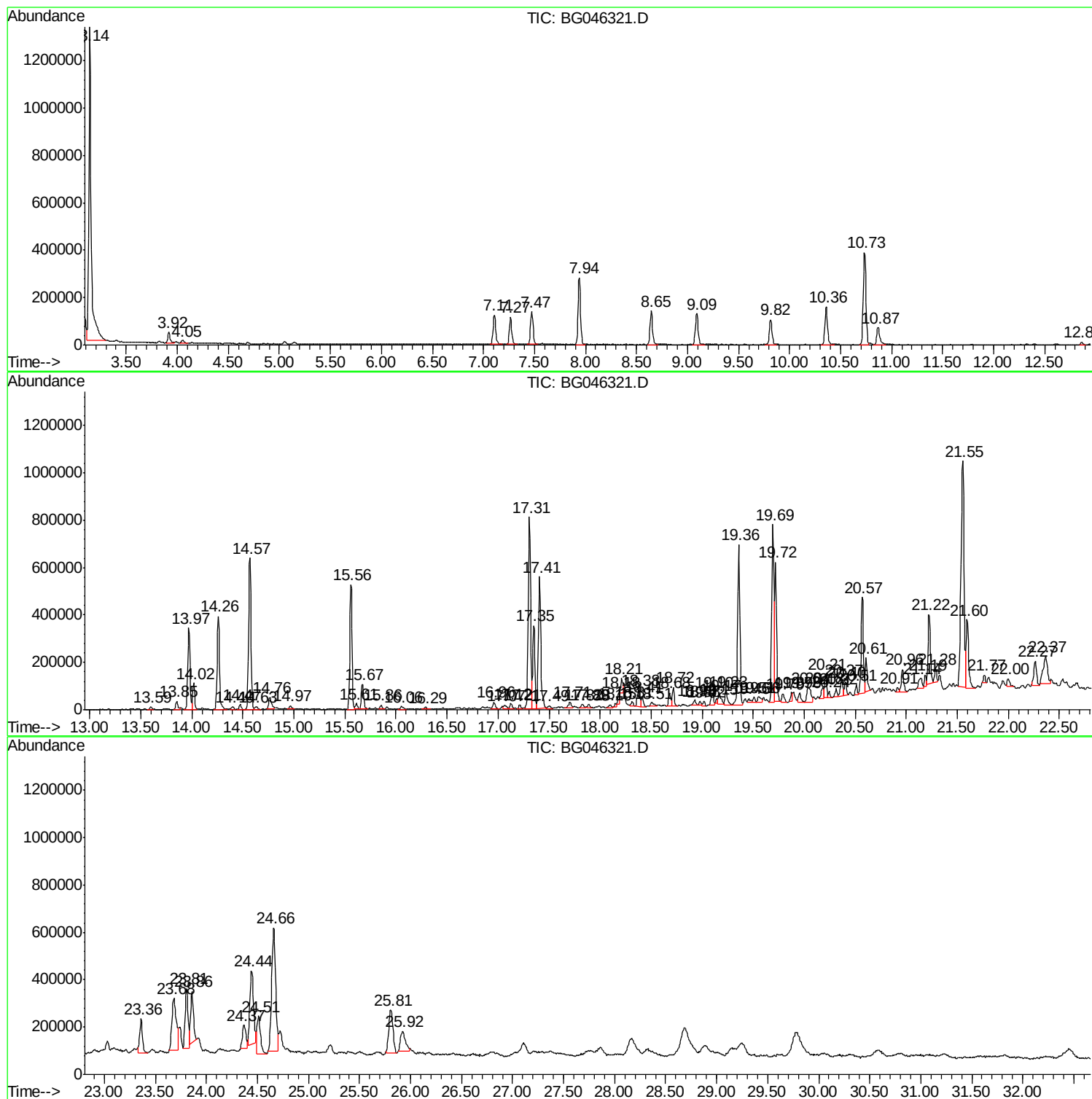
Sum of corrected areas: 27135178

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

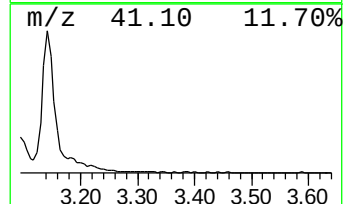
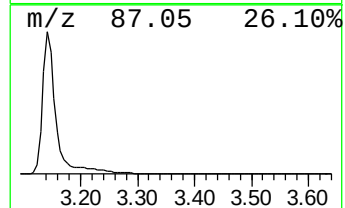
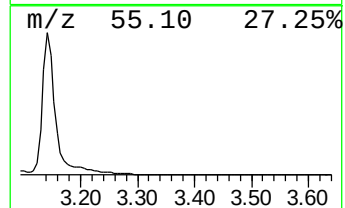
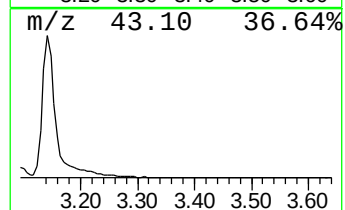
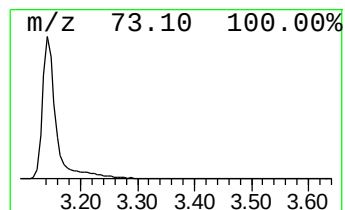
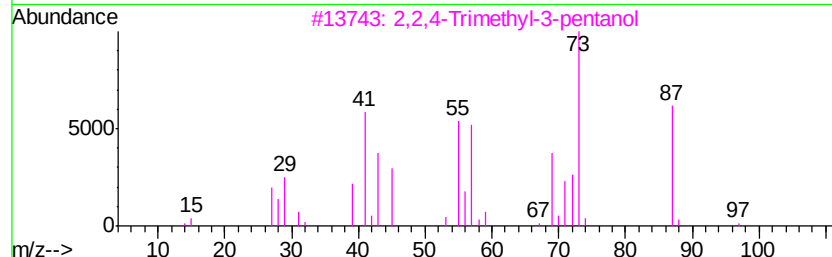
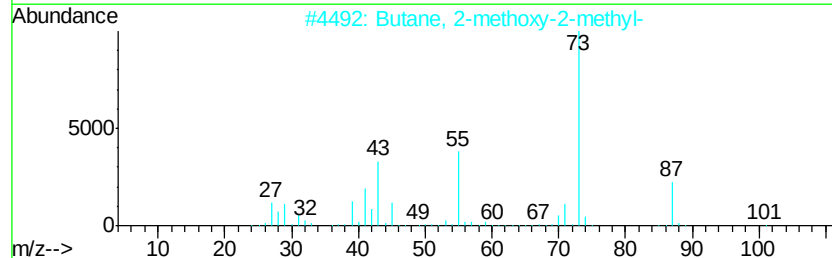
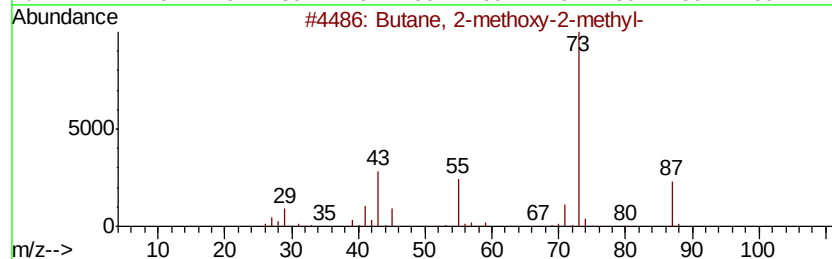
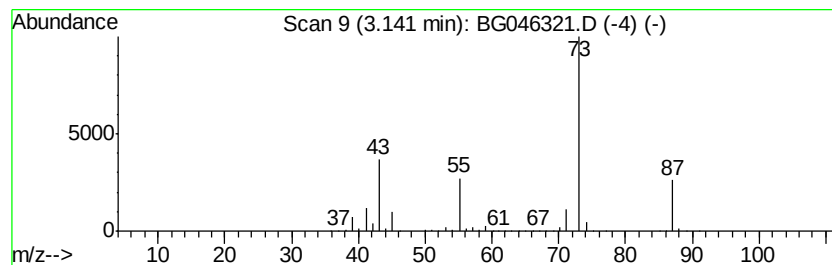
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	92.81 ng/ul	2220940	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

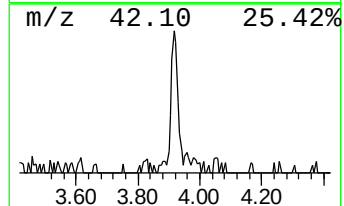
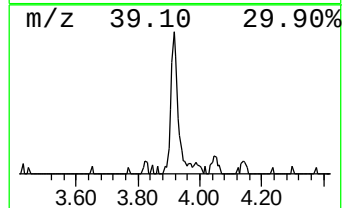
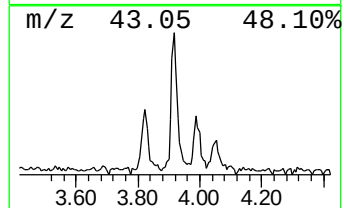
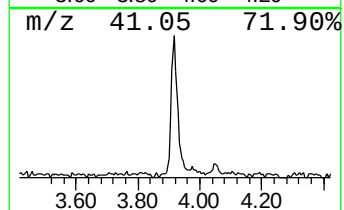
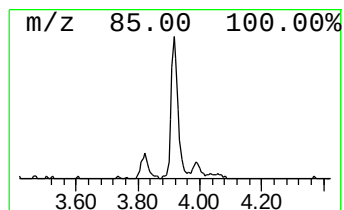
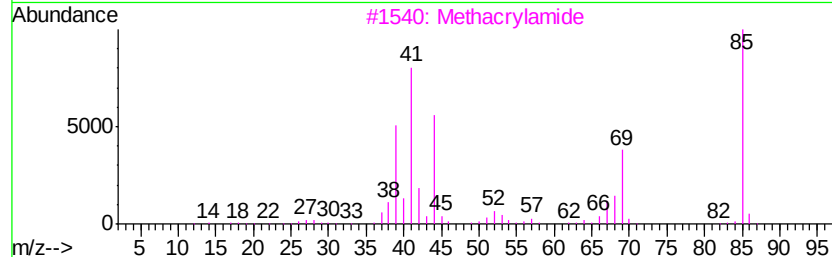
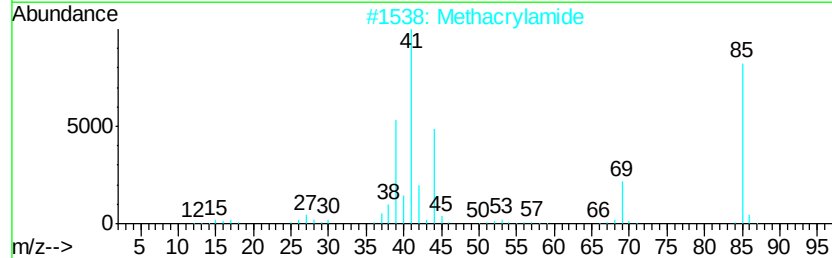
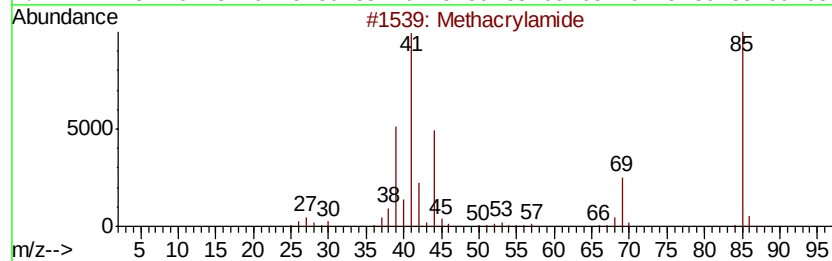
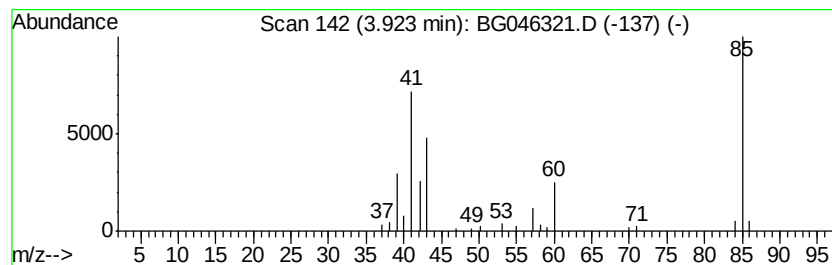
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.63 ng/ul	63040	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	38
2		Methacrylamide	85	C4H7NO	000079-39-0	38
3		Methacrylamide	85	C4H7NO	000079-39-0	38
4		Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
5		2(3H)-Furanone, 5-ethylidihydro-	114	C6H10O2	000695-06-7	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

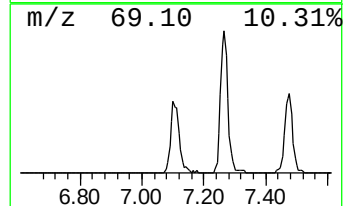
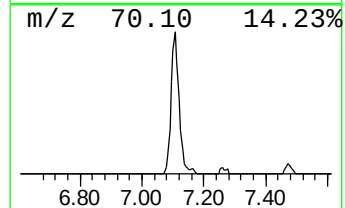
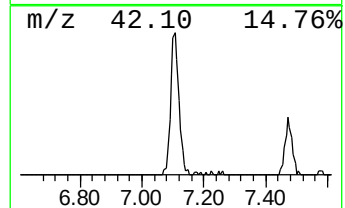
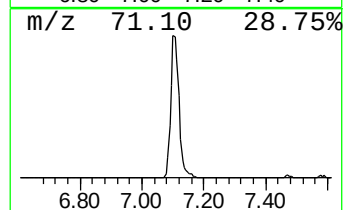
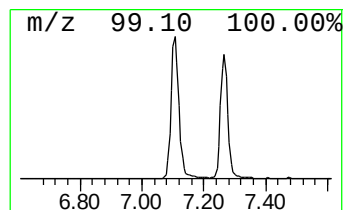
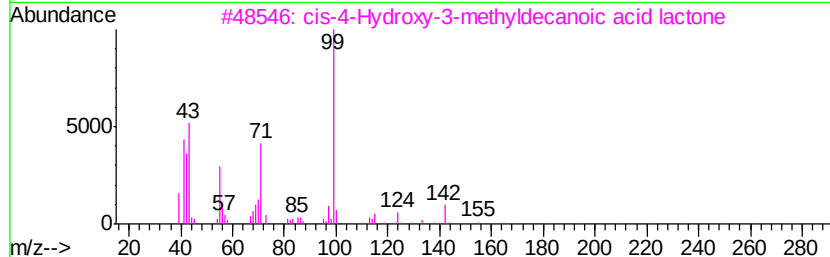
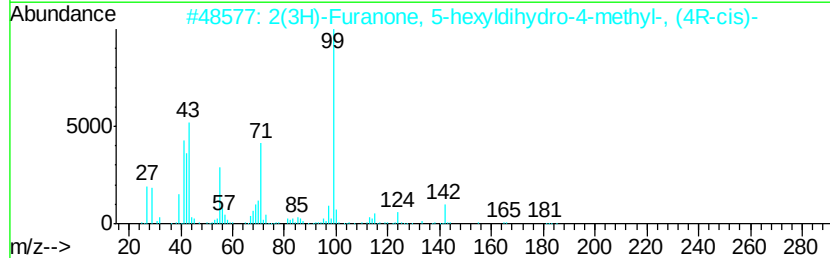
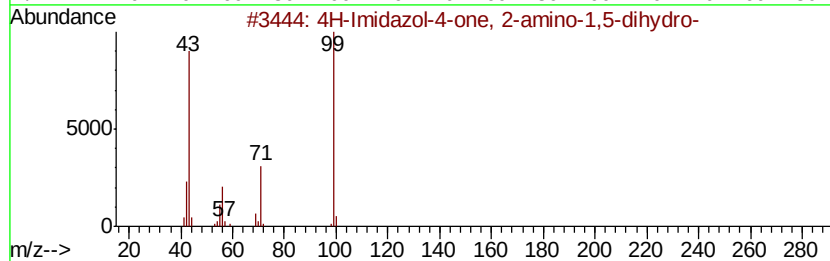
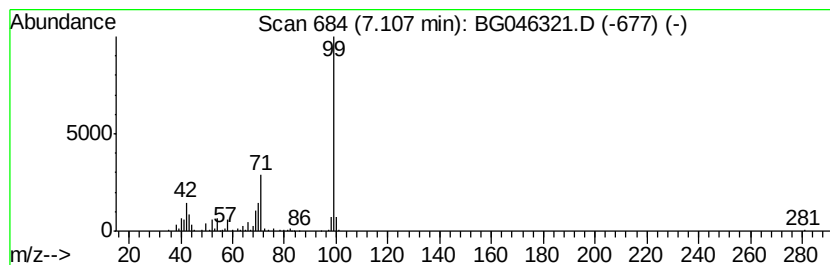
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Imidazol-4-one, 2-amino-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	9.58 ng/ul	229363	1,4-Dichlorobenzene-d4	7.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	72	
2	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64	
3	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64	
4	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59	
5	Hexanoic acid, 3-tetradecyl ester	312	C20H40O2	1000279-29-7	56	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

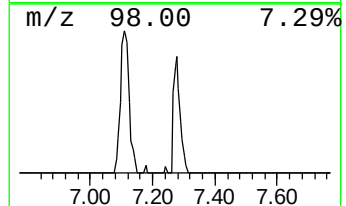
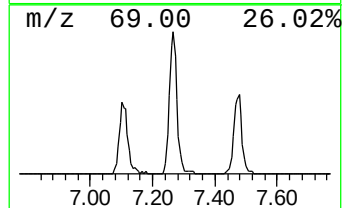
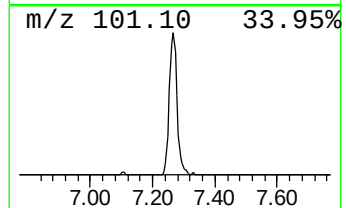
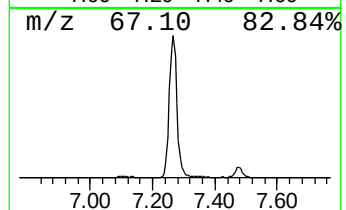
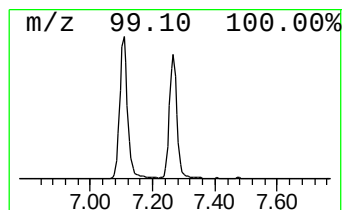
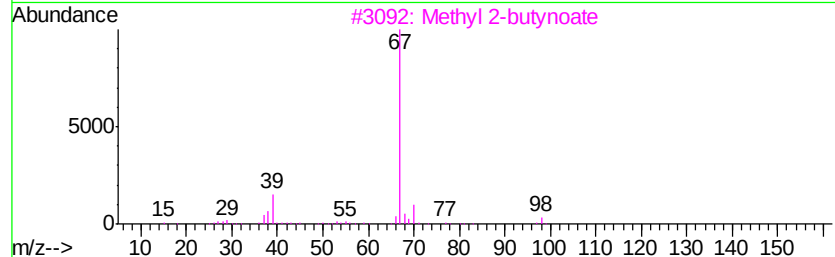
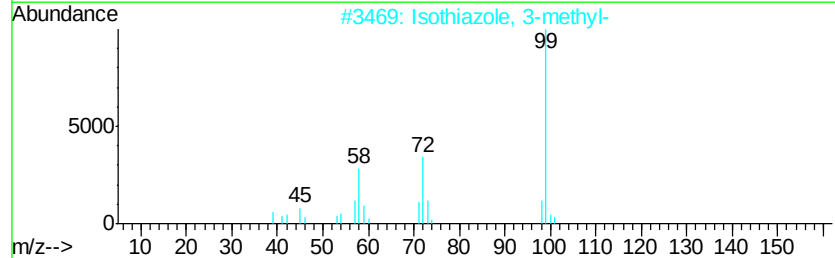
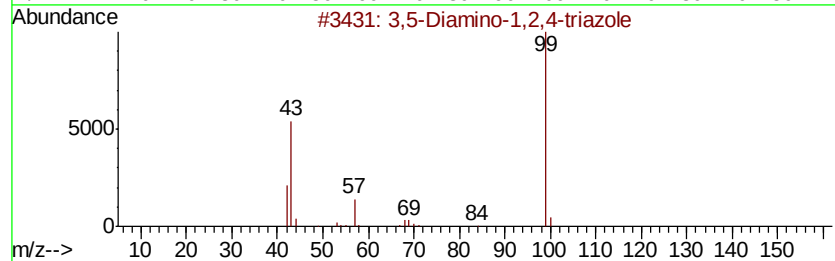
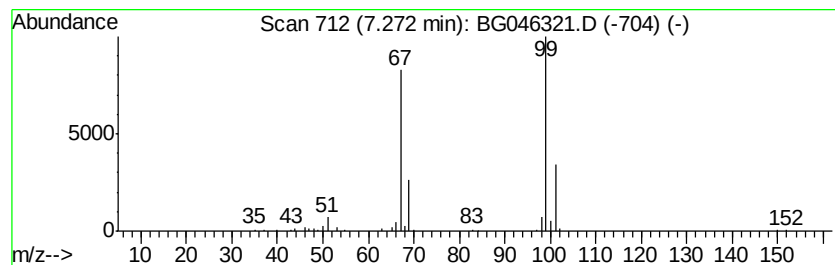
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	8.33 ng/ul	199368	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
2		Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3		Methyl 2-butyrate	98	C5H6O2	023326-27-4	9
4		3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7
5		Succinimide	99	C4H5NO2	000123-56-8	5



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

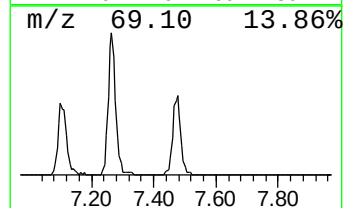
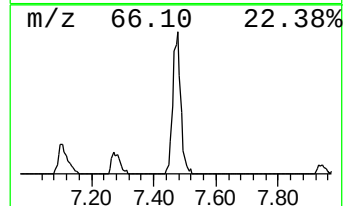
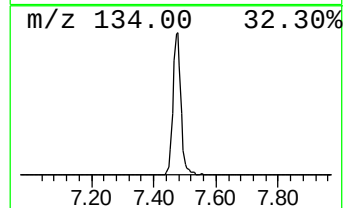
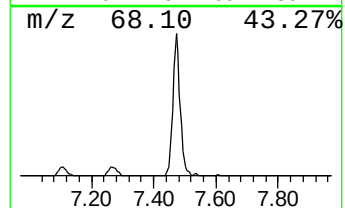
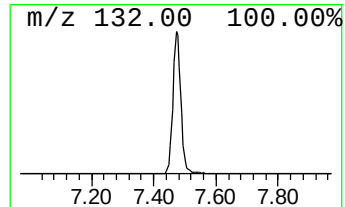
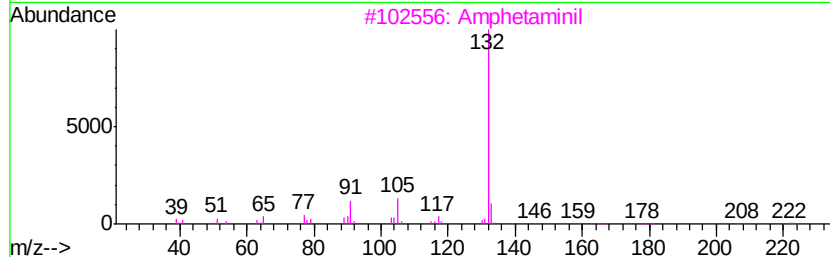
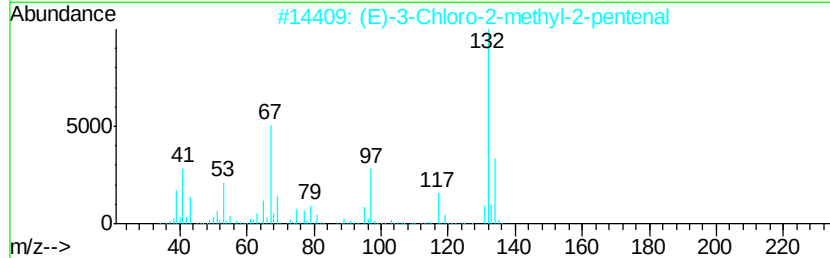
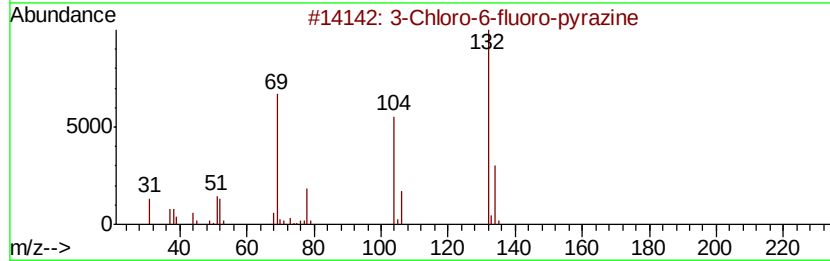
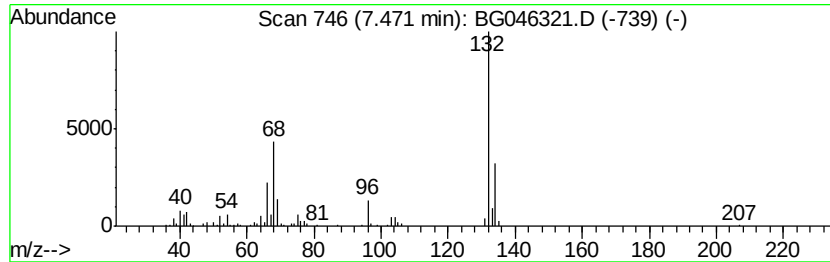
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	10.26 ng/ul	245557	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

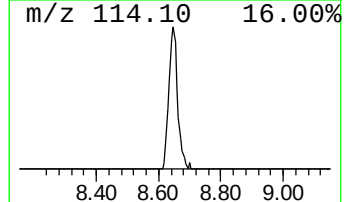
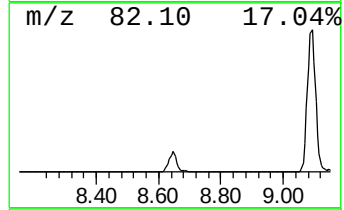
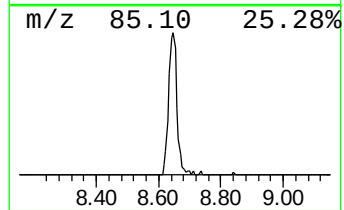
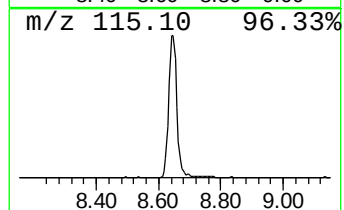
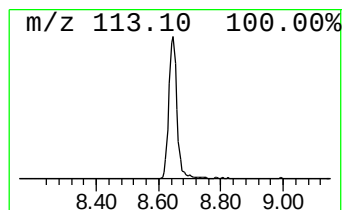
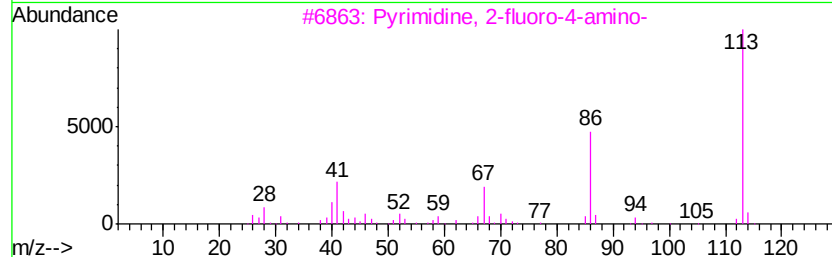
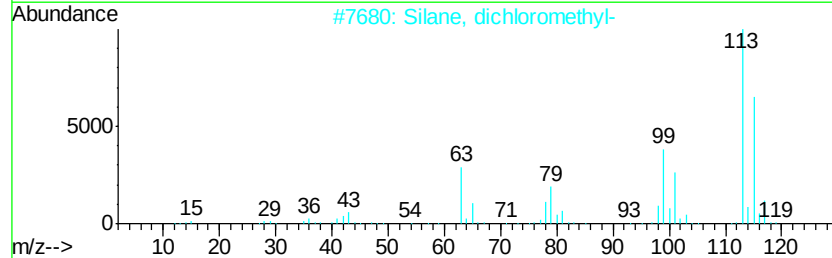
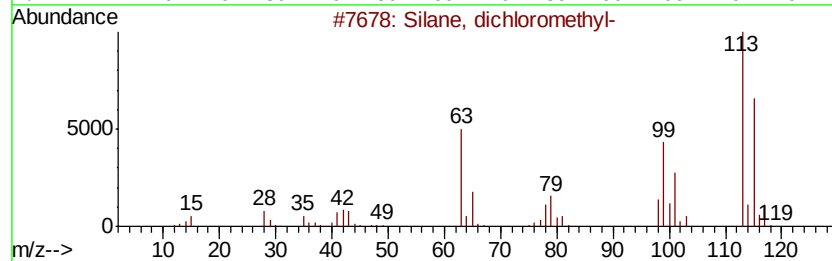
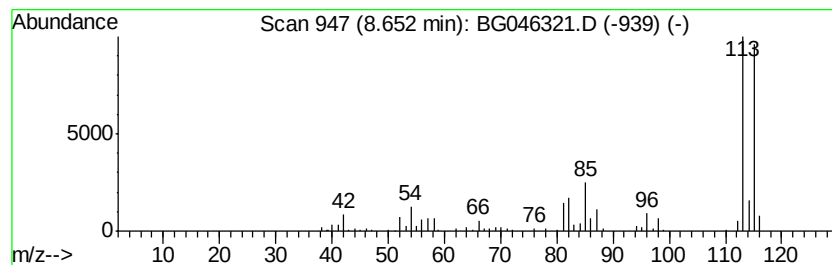
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Silane, dichloromethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	10.65 ng/ul	254932	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	64
2		Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
3		Pvrimidine, 2-fluoro-4-amino-	113	C4H4FN3	096548-91-3	35
4		2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
5		Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

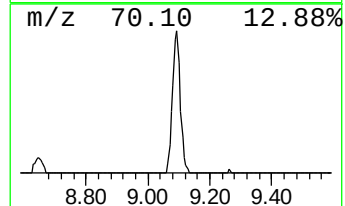
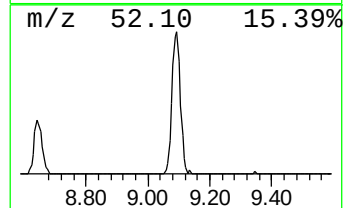
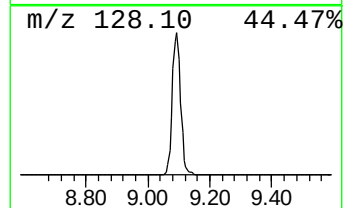
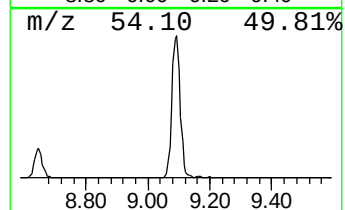
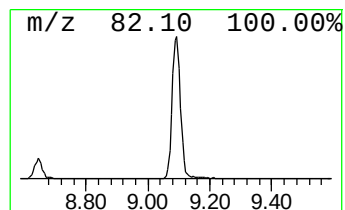
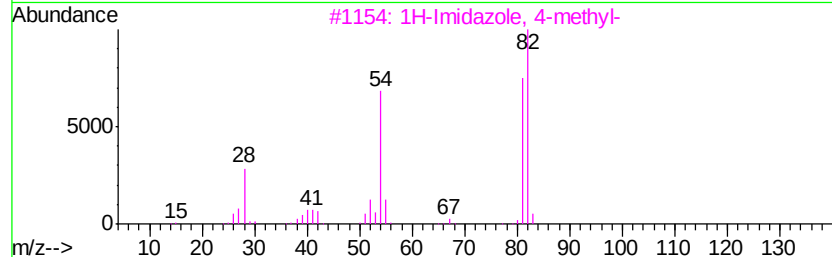
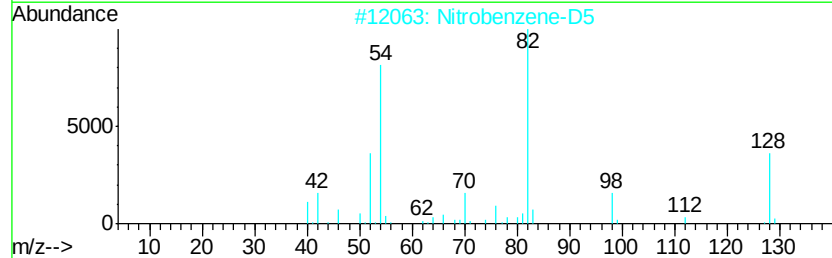
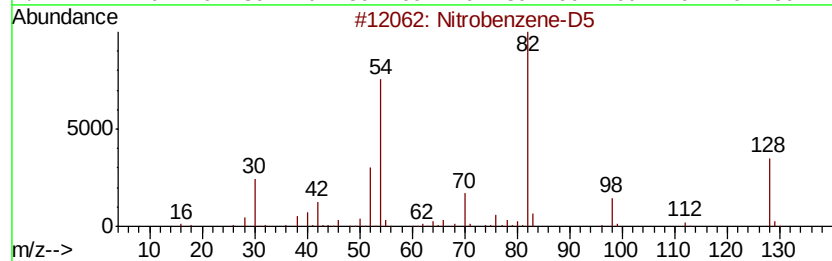
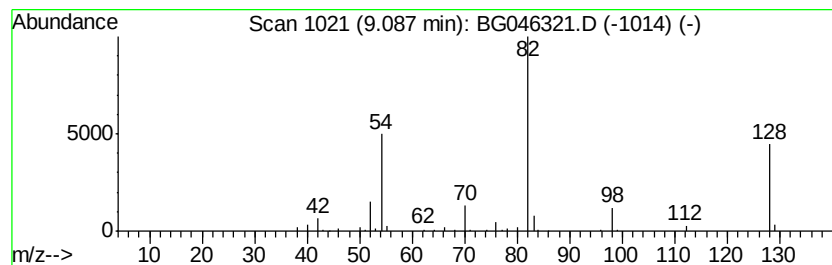
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	10.02 ng/ul	239864	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	90
2		Nitrobenzene-D5	128	C6D5NO2	004165-60-0	72
3		1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	40
4		1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	9
5		1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

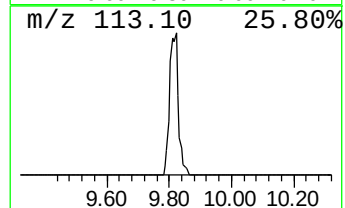
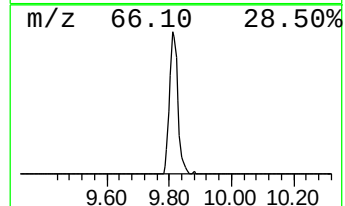
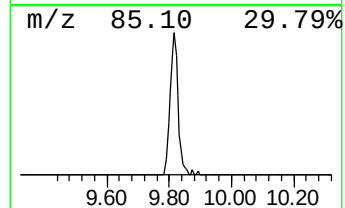
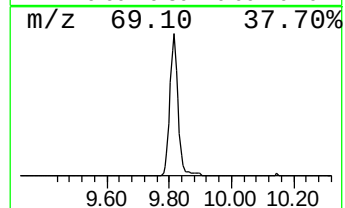
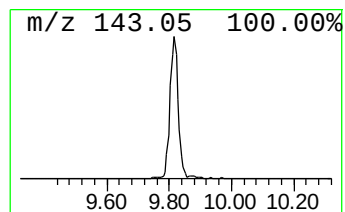
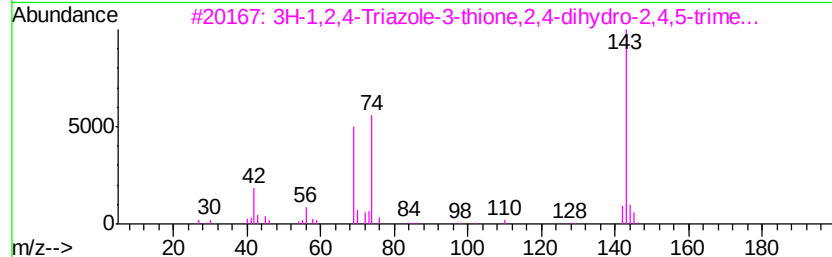
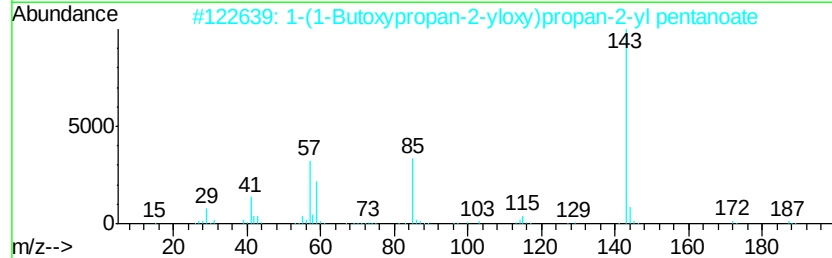
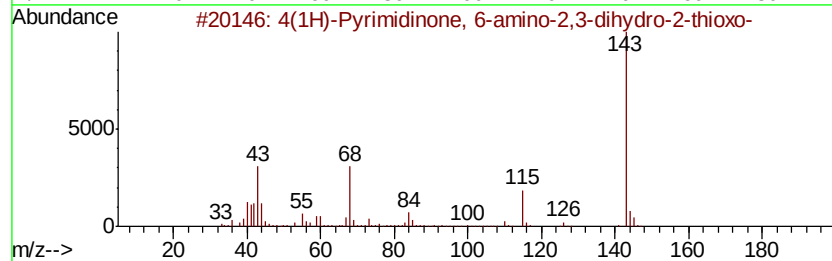
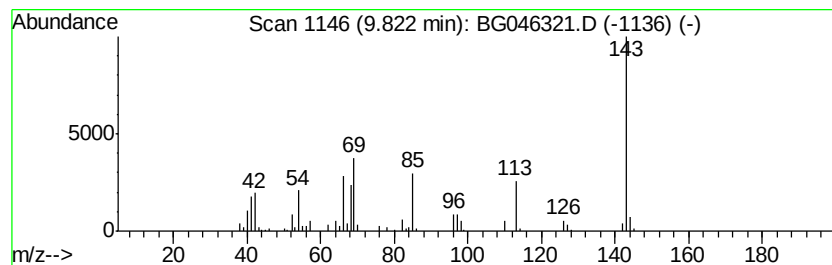
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.56 ng/ul	197468	Napthalene-d8	10.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	27
2		1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
3		3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	10
4		Phenol, 3-amino-2-chloro-	143	C6H6ClNO	056962-01-7	10
5		6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

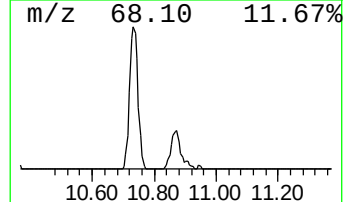
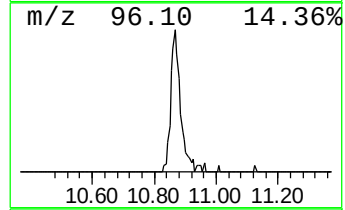
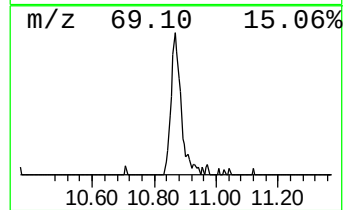
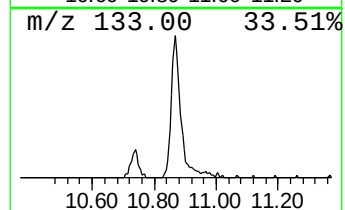
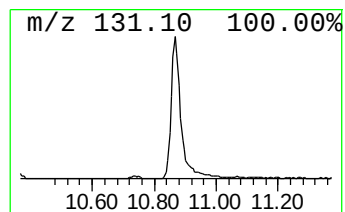
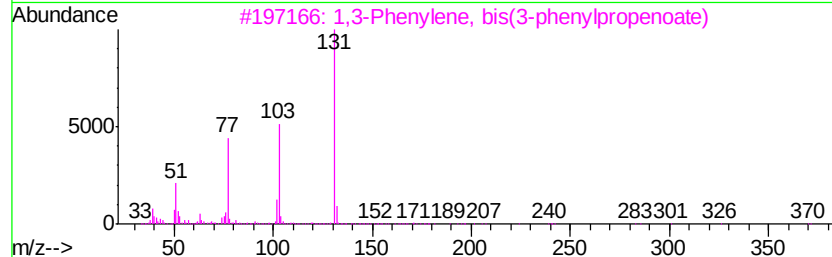
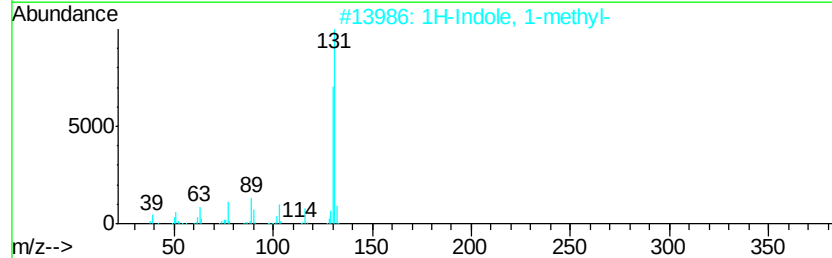
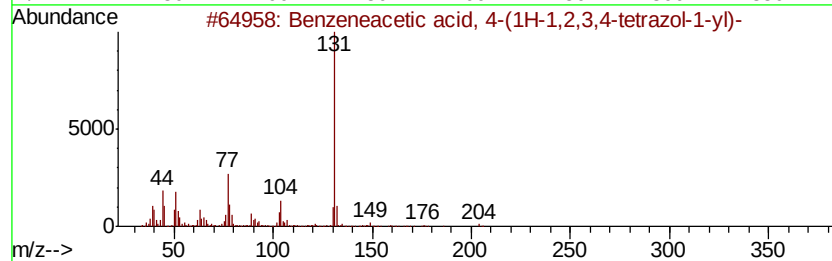
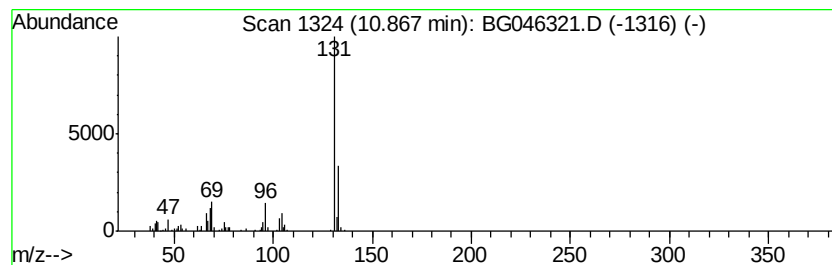
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	4.44 ng/ul	157636	Naphthalene-d8	10.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	28
2		1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	25
3		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	25
4		4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5		Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

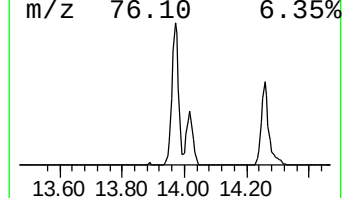
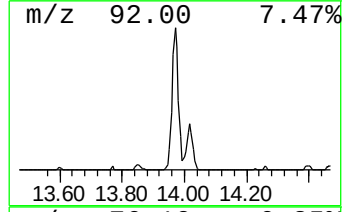
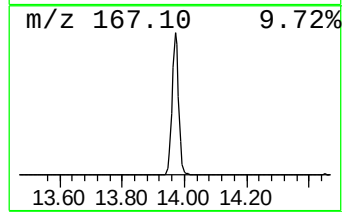
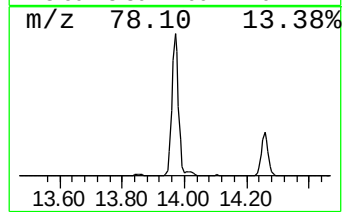
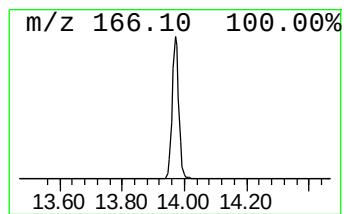
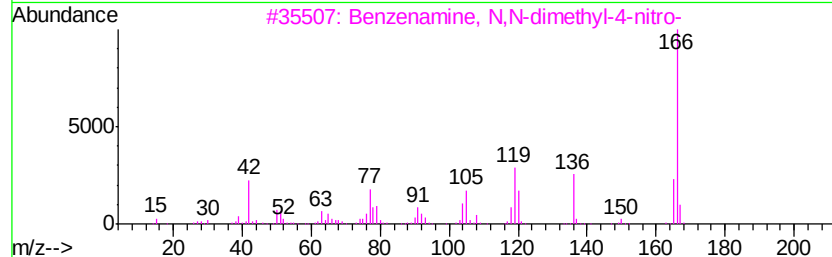
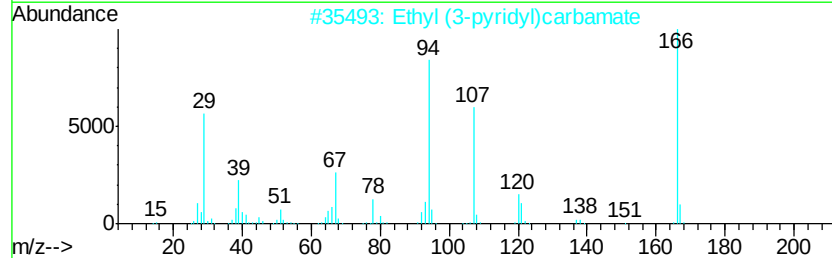
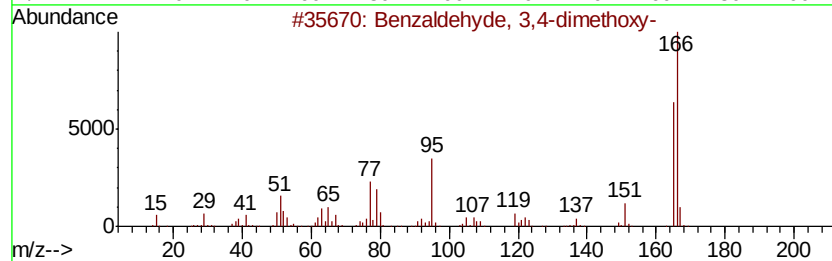
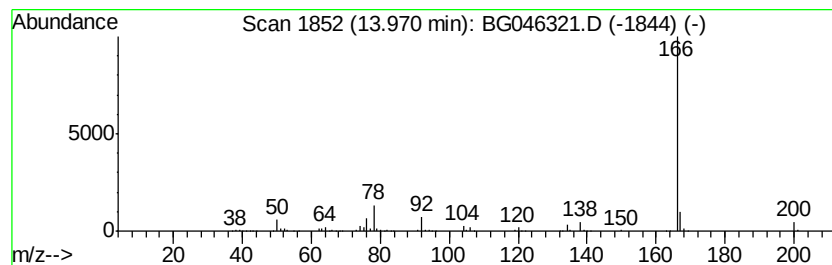
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	10.30 ng/ul	524553	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2		Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	42
3		Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4		1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5		1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

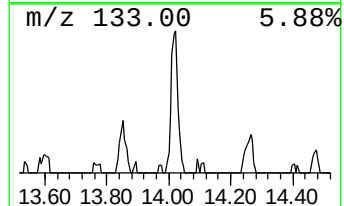
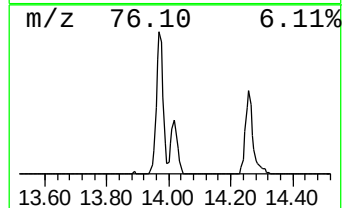
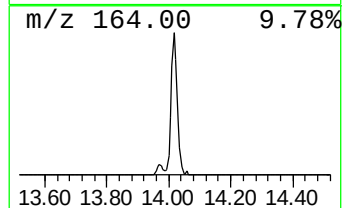
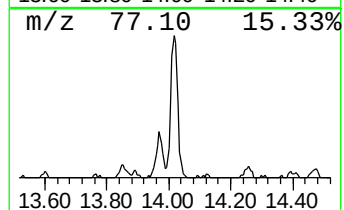
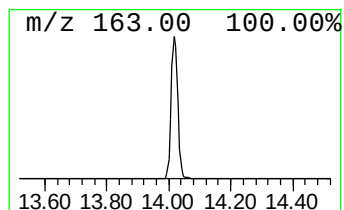
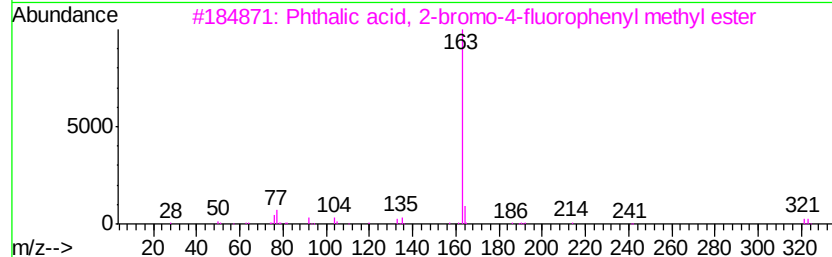
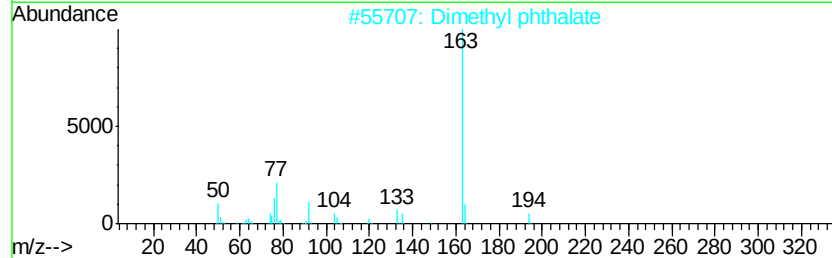
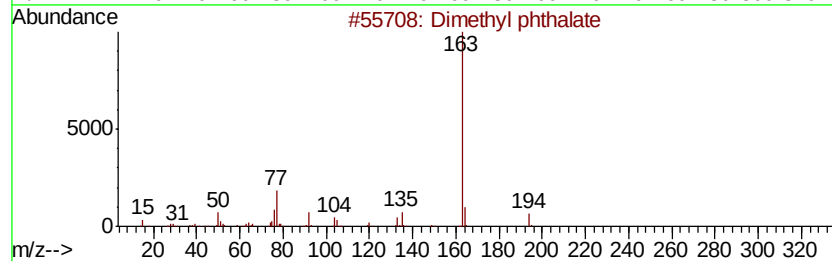
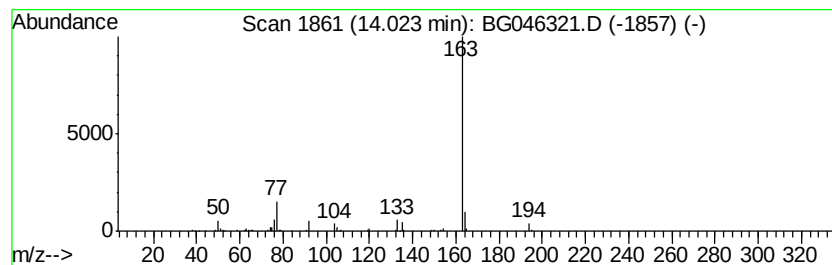
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dimethyl phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.15 ng/ul	160483	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl phthalate	194	C10H10O4	000131-11-3	94
2		Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3		Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	83
4		Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	83
5		Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

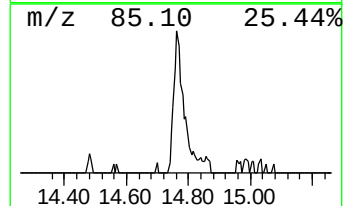
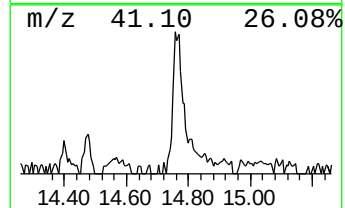
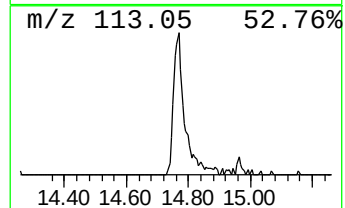
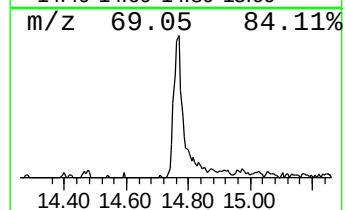
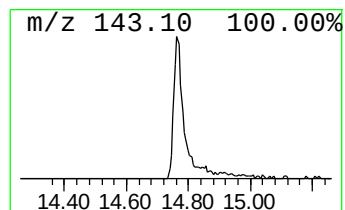
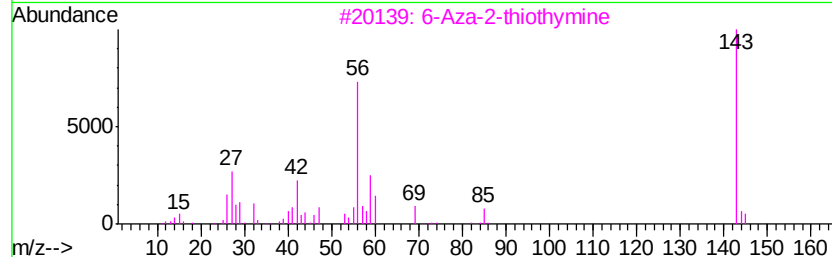
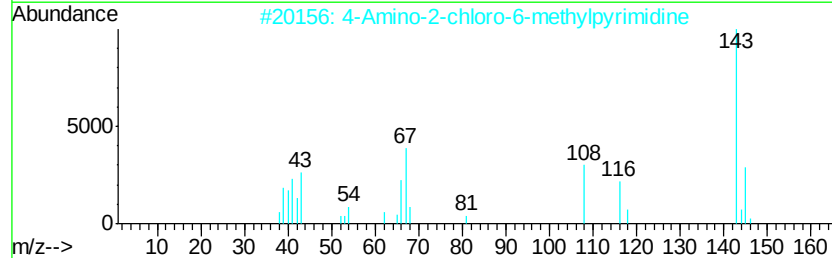
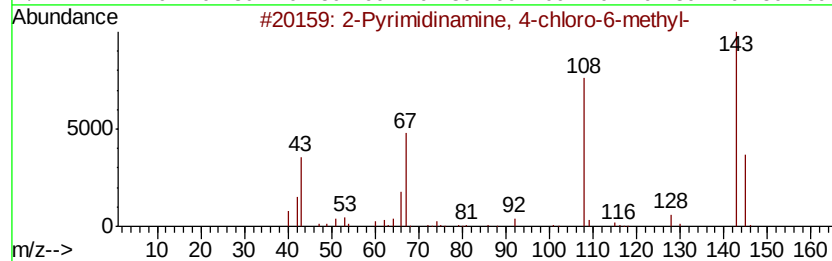
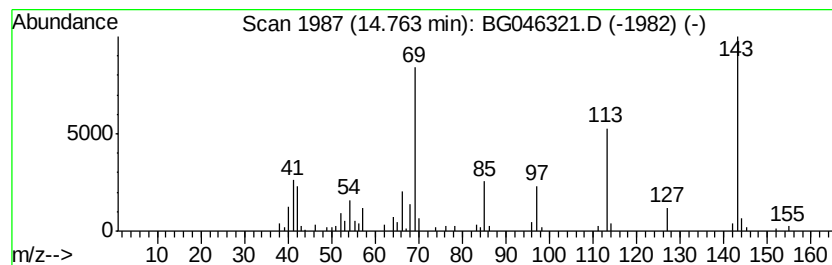
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.00 ng/ul	101816	Acenaphthene-d10	14.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrimidinamine, 4-chloro-6-met...	143	C5H6ClN3	005600-21-5	35		
2	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	18		
3	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	14		
4	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	10		
5	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10		



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

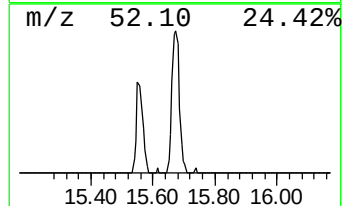
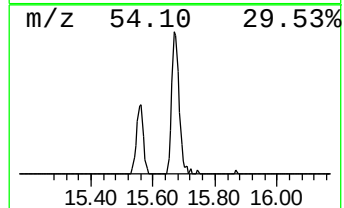
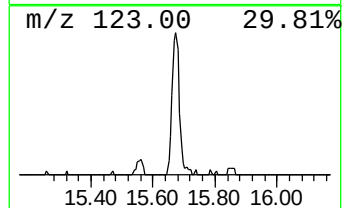
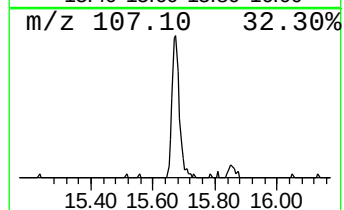
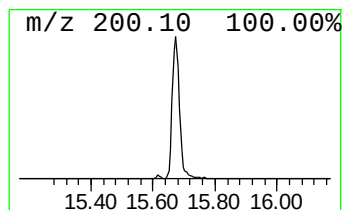
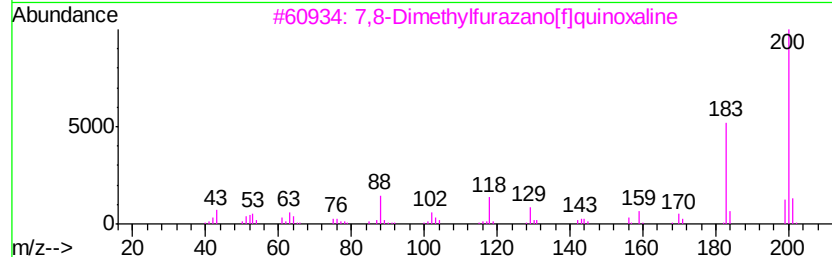
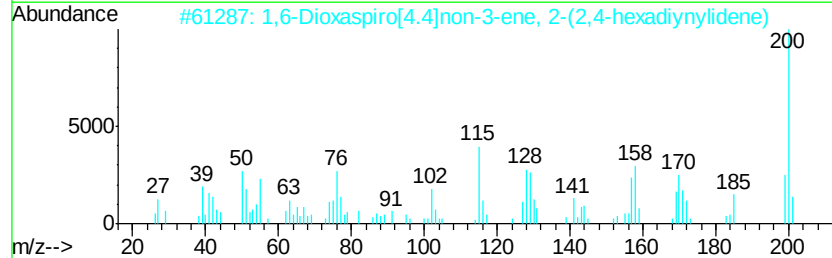
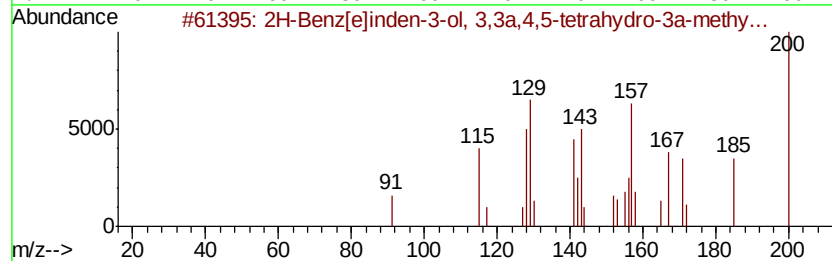
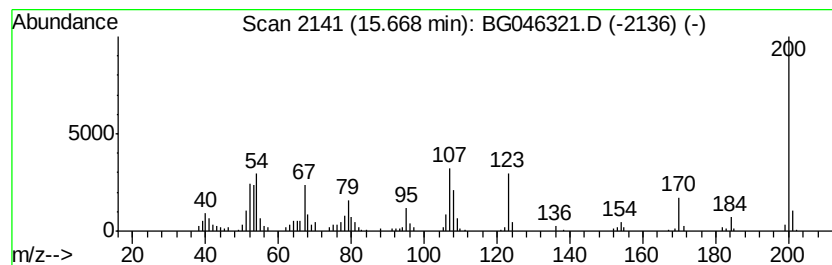
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.39 ng/ul	172767	Acenaphthene-d10	14.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Benz[e]indene-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2			1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	27
3			7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	22
4			l-Leucine, N-neopentylloxycarbonyl...	483	C29H57NO4	1000328-03-3	14
5			DL-Norleucine, N-neopentylloxycar...	483	C29H57NO4	1000339-05-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

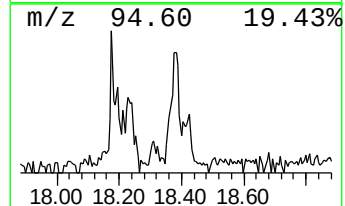
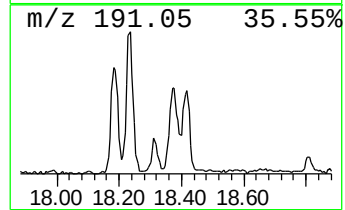
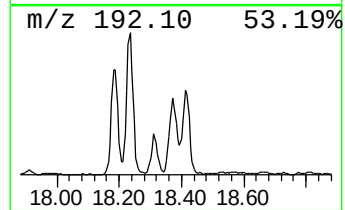
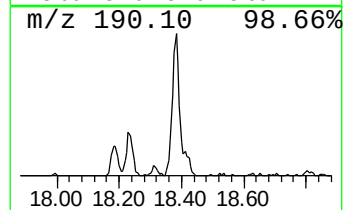
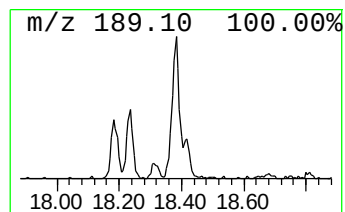
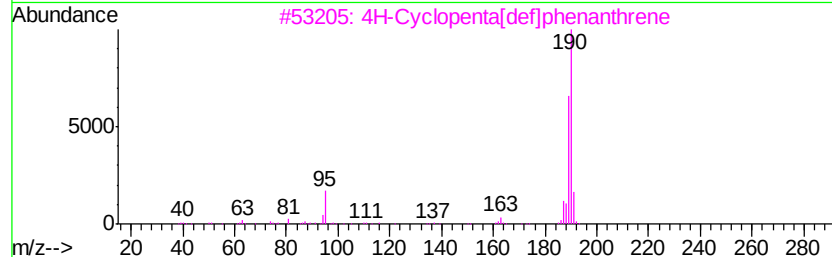
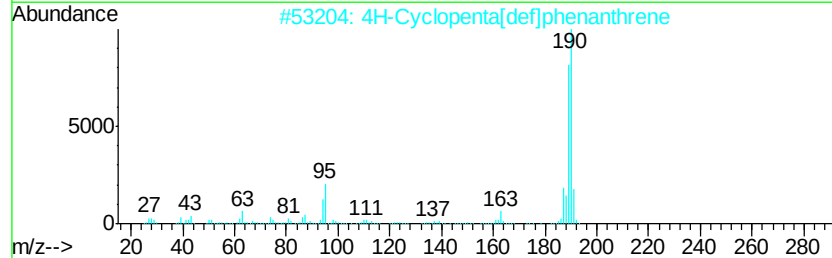
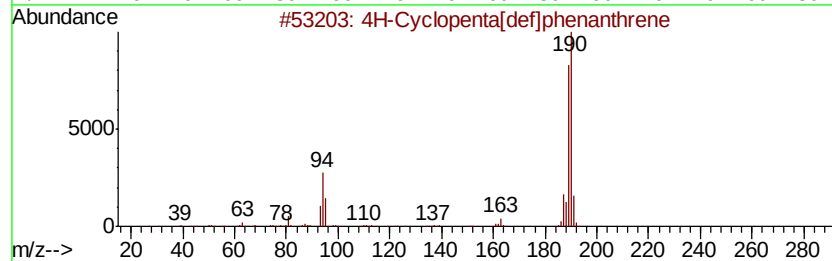
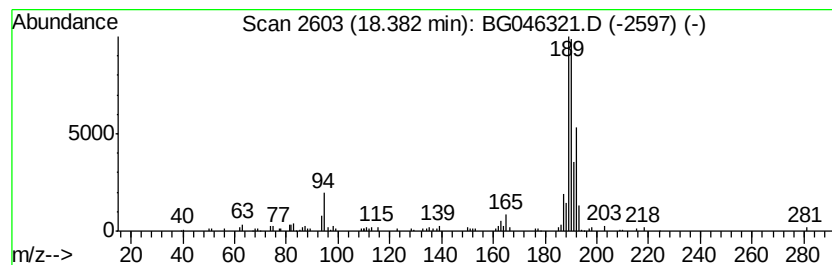
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.13 ng/ul	134893	Phenanthrene-d10	17.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	41
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

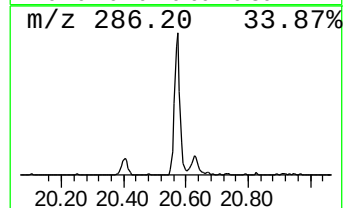
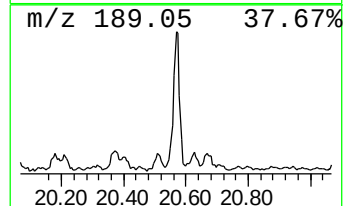
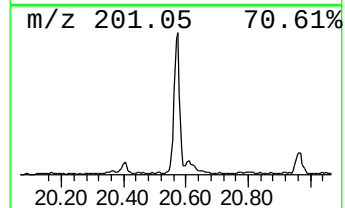
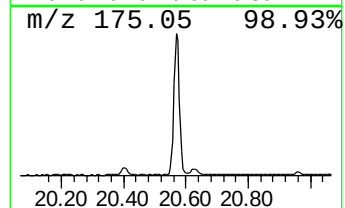
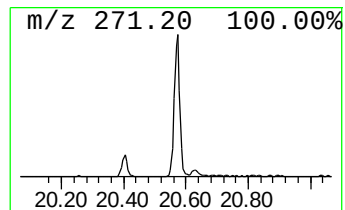
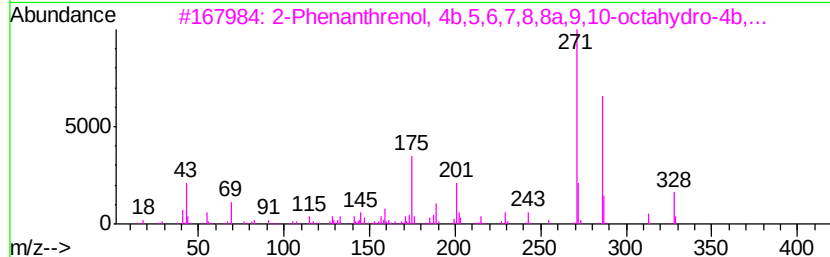
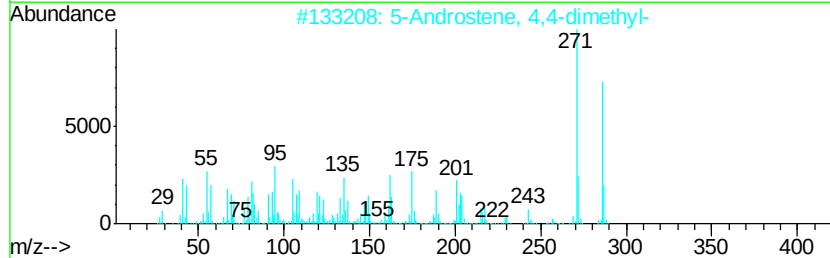
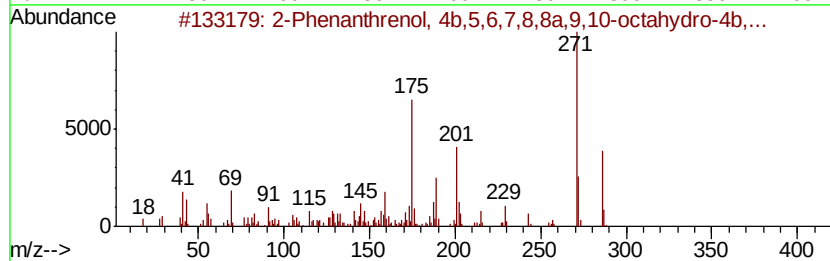
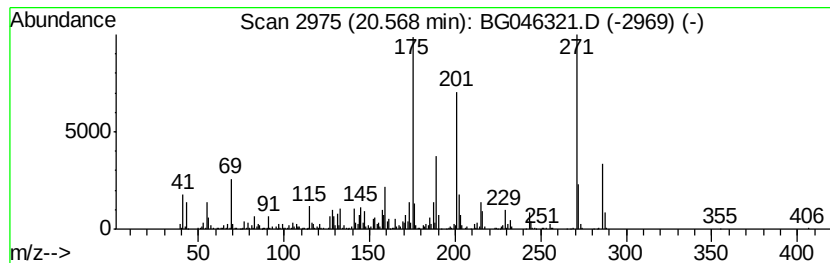
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	5.92 ng/ul	589345	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
2		5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	52
3		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	46
4		Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	44
5		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

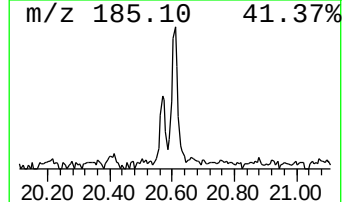
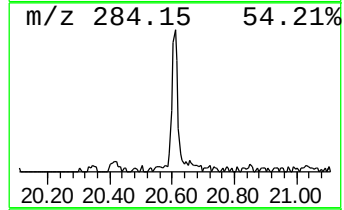
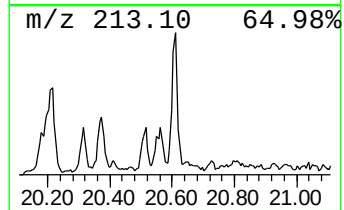
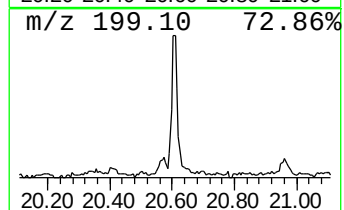
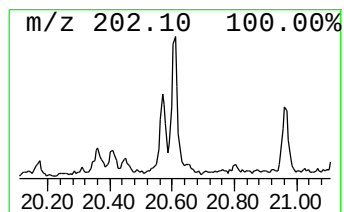
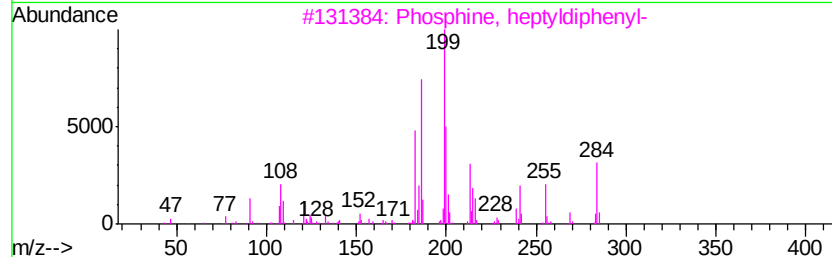
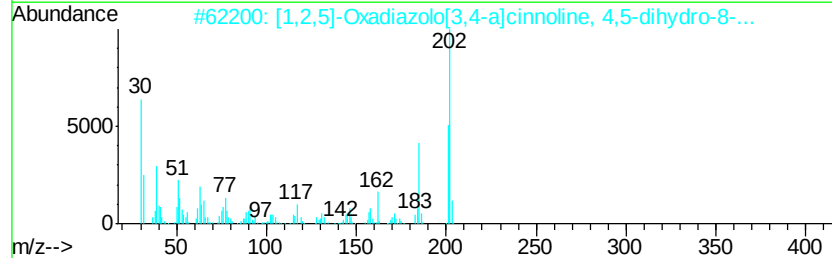
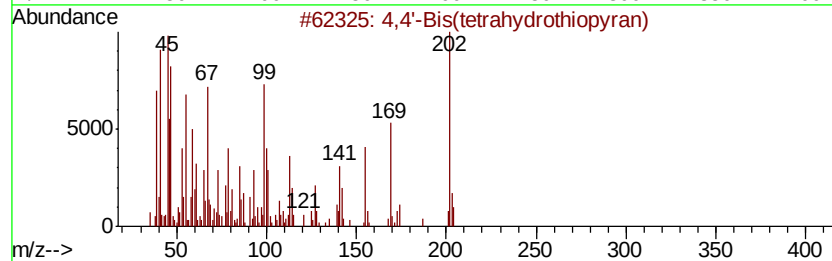
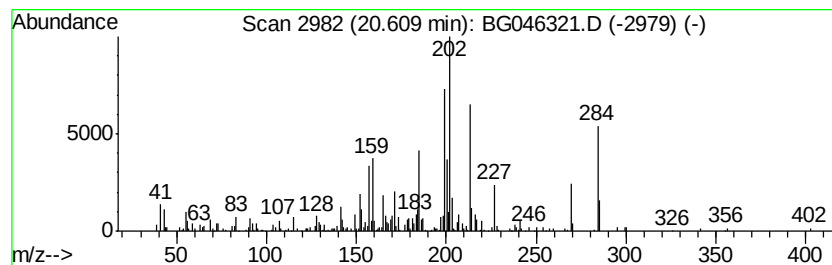
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	2.02 ng/ul	201391	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2		[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
3		Phosphine, heptyldiphenyl-	284	C19H25P	077423-30-4	27
4		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	18
5		4-Hydroxyamino-6-phenylpyrimidin...	202	C10H10N4O	1000111-25-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

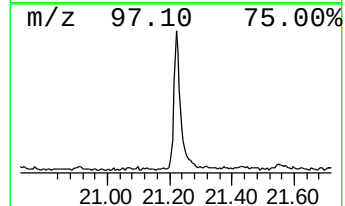
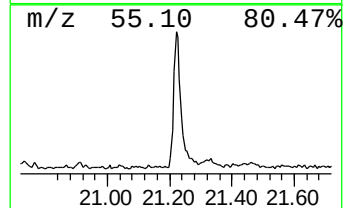
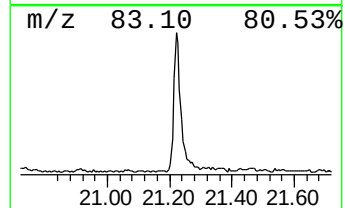
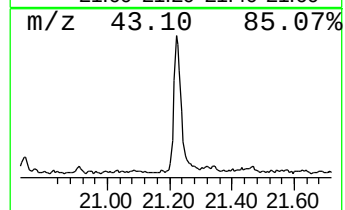
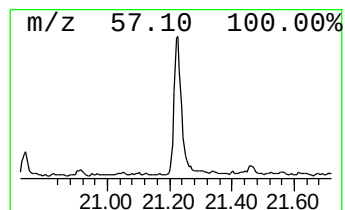
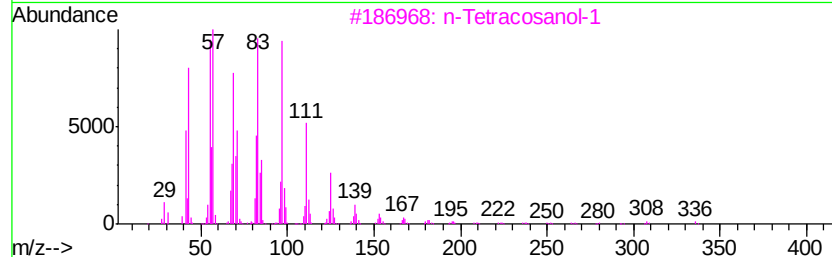
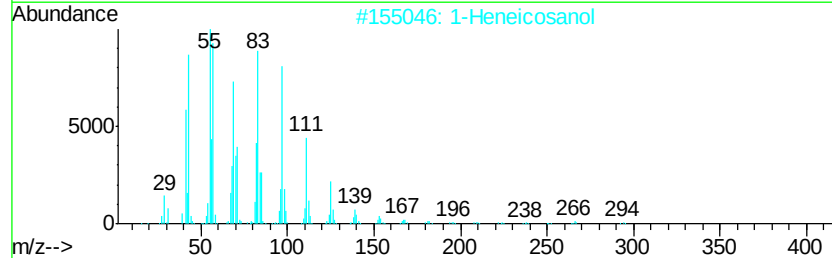
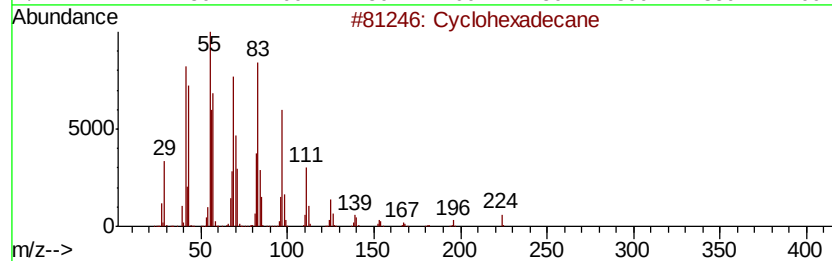
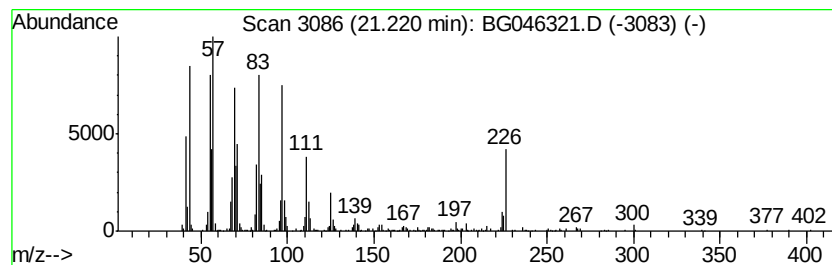
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic21.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.75 ng/ul	472593	Chrysene-d12	21.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

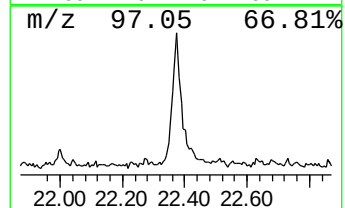
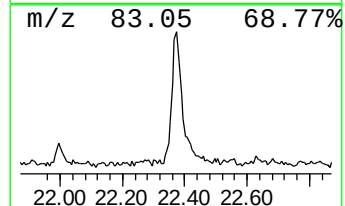
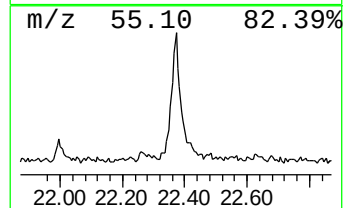
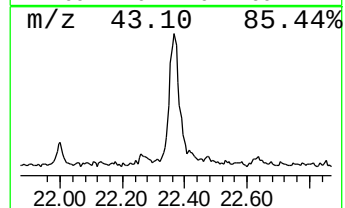
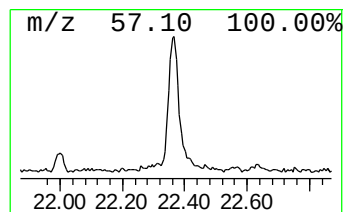
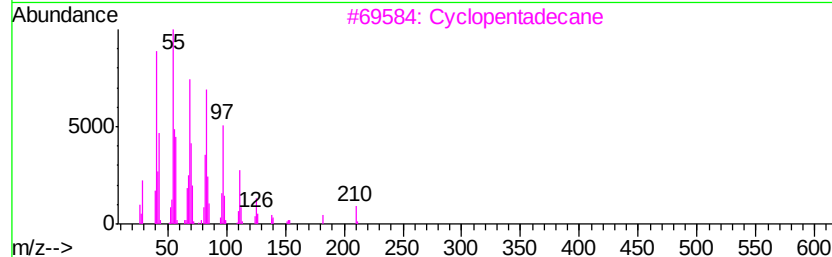
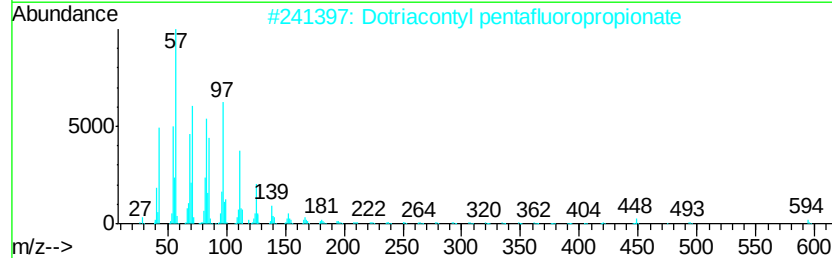
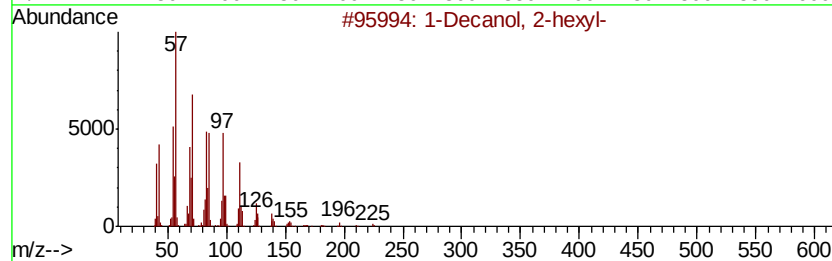
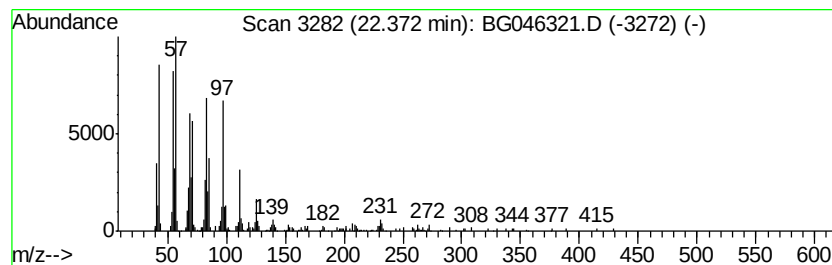
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Decanol, 2-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	3.36 ng/ul	334260	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	90
3		Cyclopentadecane	210	C15H30	000295-48-7	86
4		Nonadecane	268	C19H40	000629-92-5	83
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

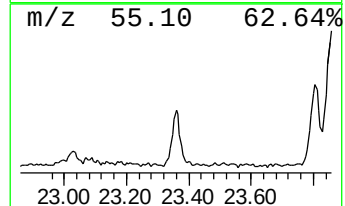
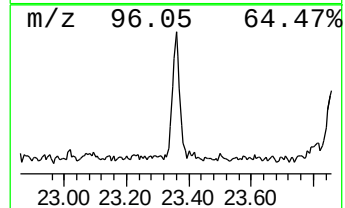
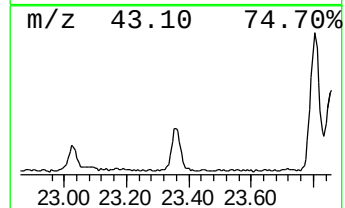
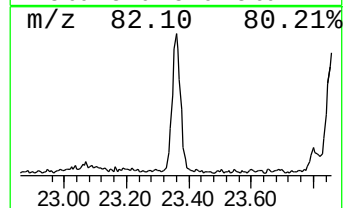
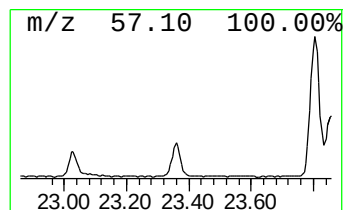
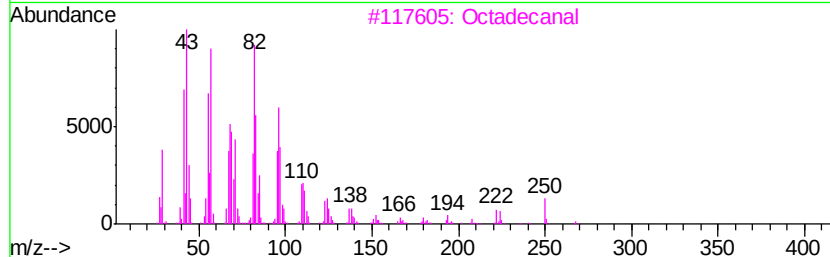
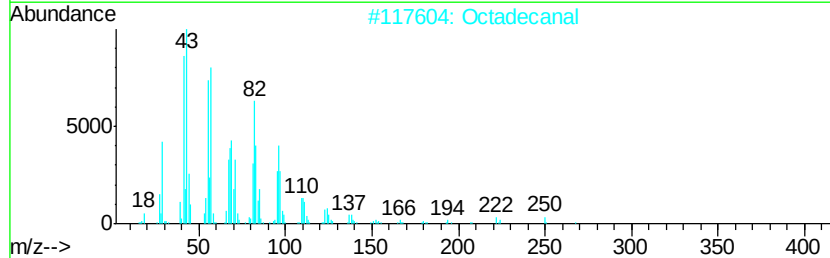
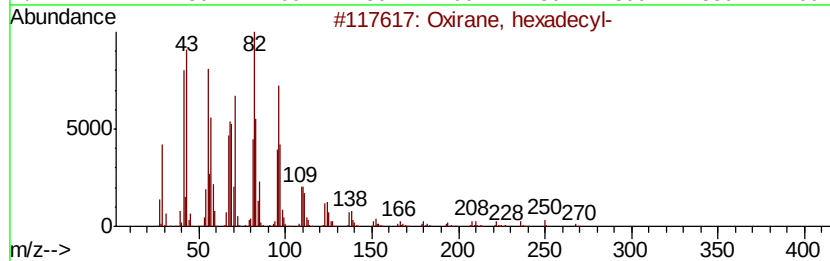
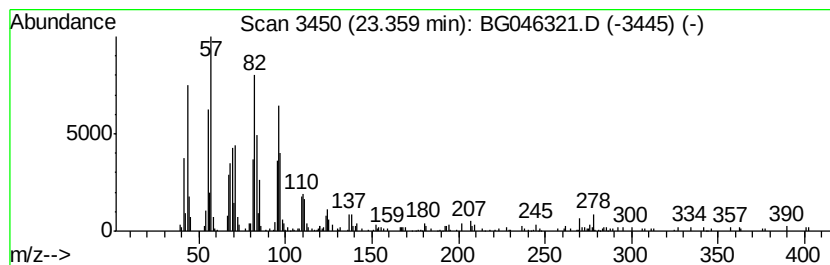
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	3.91 ng/ul	290195	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Octadecanal	268	C18H36O	000638-66-4	94
3			Octadecanal	268	C18H36O	000638-66-4	93
4			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	91
5			Tetradecanal	212	C14H28O	000124-25-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

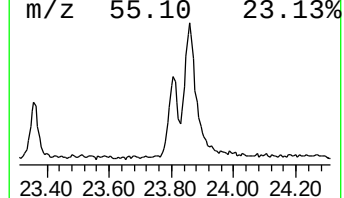
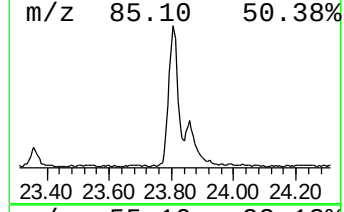
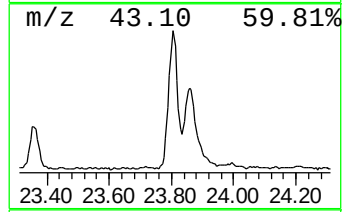
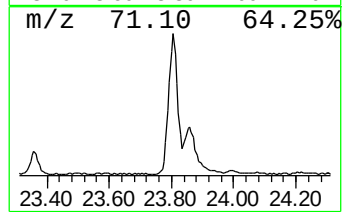
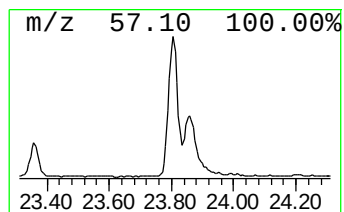
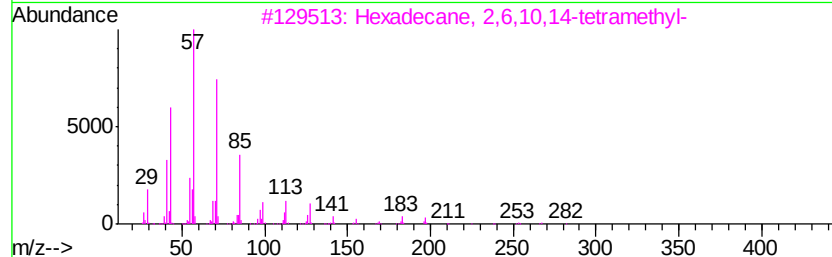
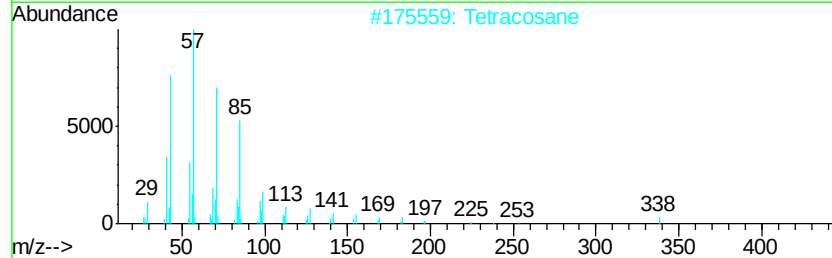
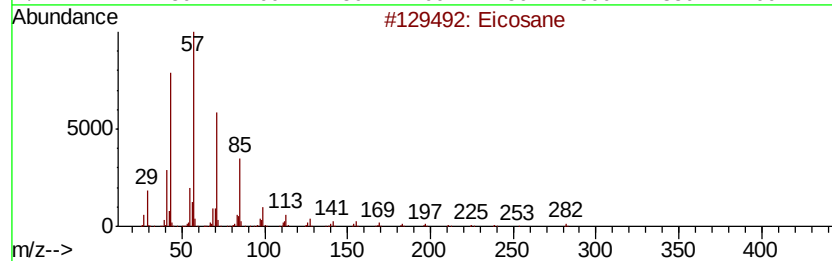
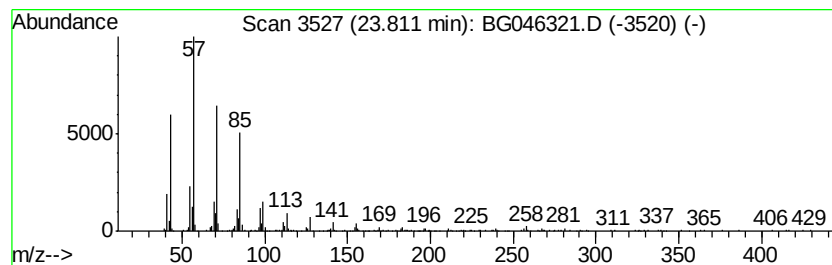
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	6.48 ng/ul	481874	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
4			Tetracosane	338	C24H50	000646-31-1	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

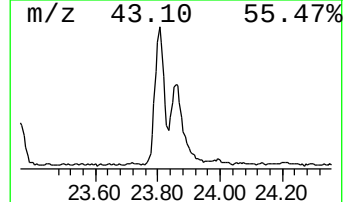
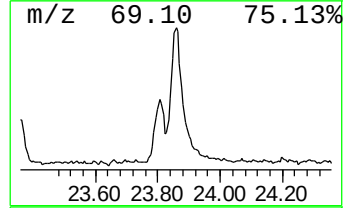
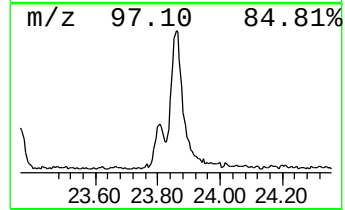
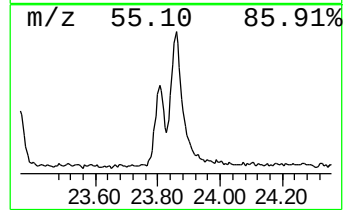
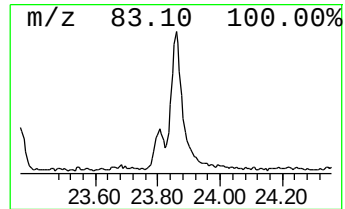
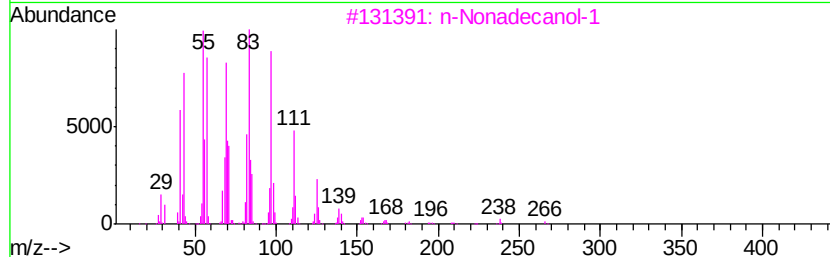
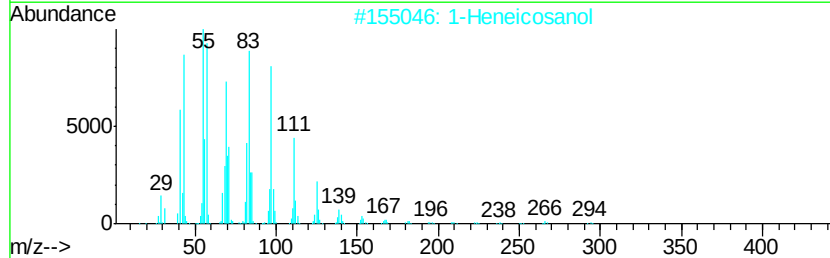
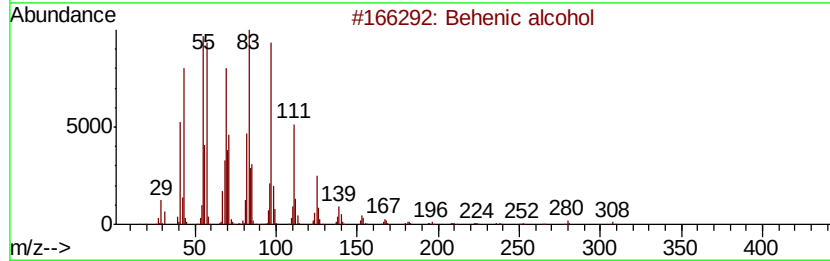
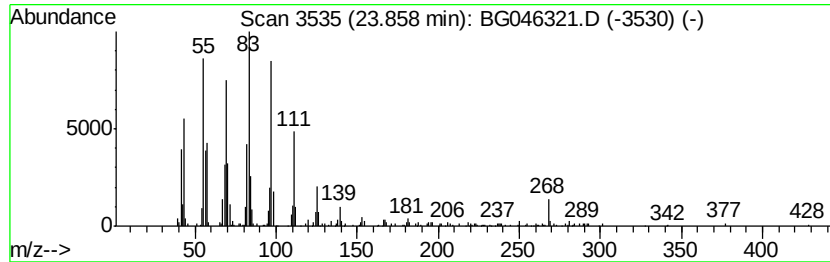
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	6.01 ng/ul	446899	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	81
5			Octacosyl acetate	452	C30H60O2	018206-97-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

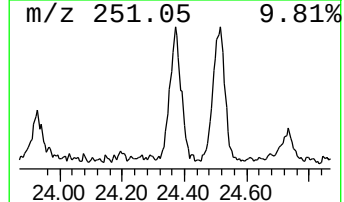
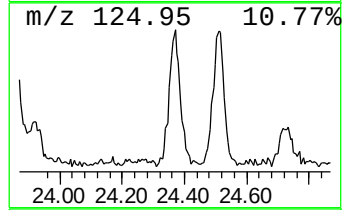
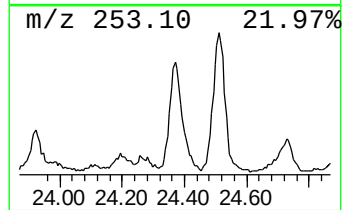
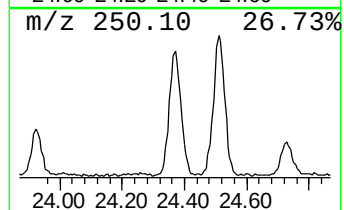
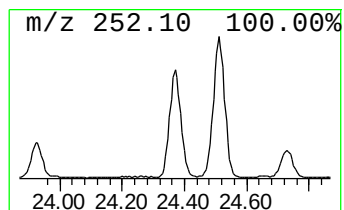
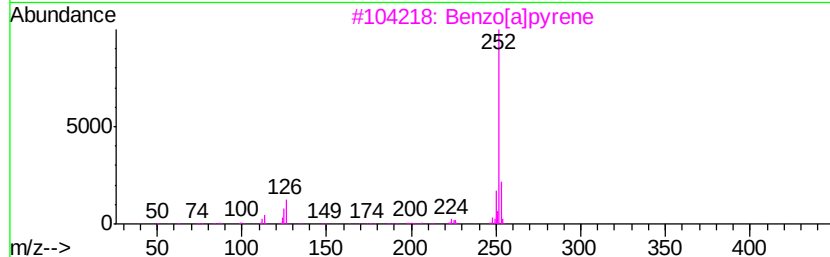
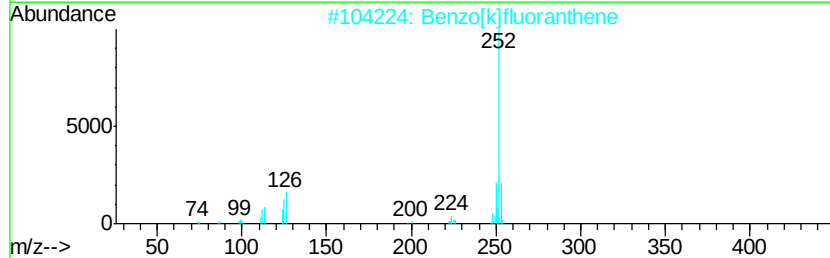
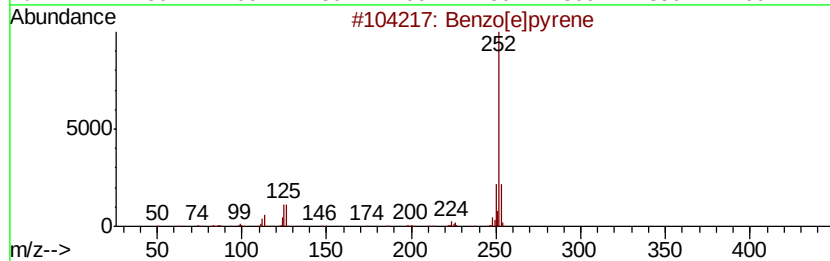
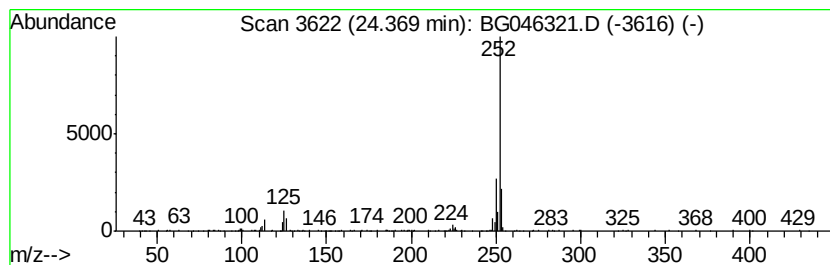
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	3.06 ng/ul	227413	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

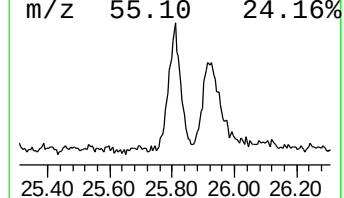
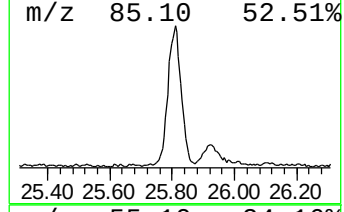
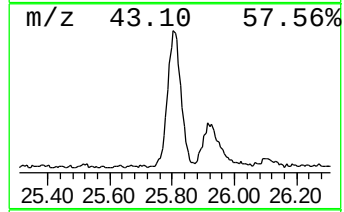
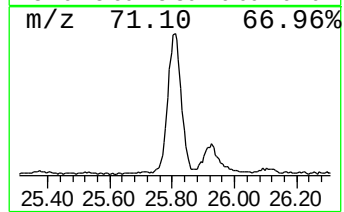
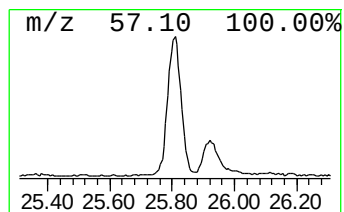
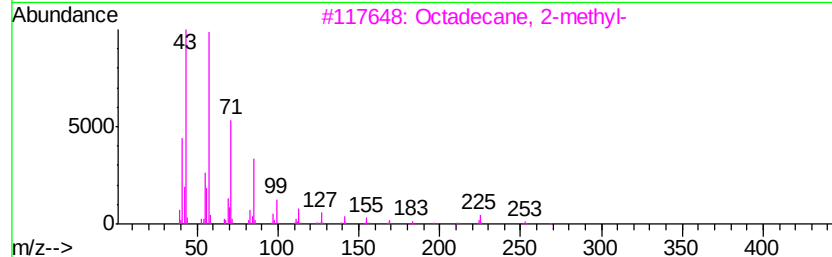
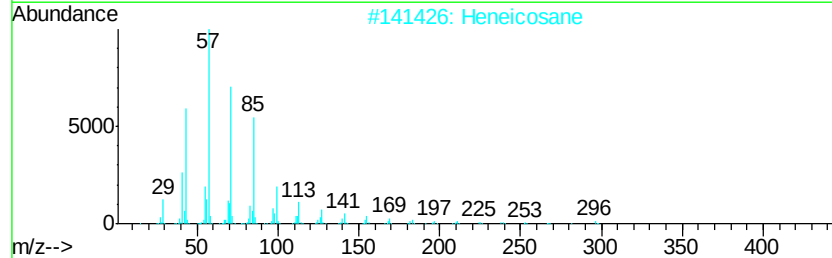
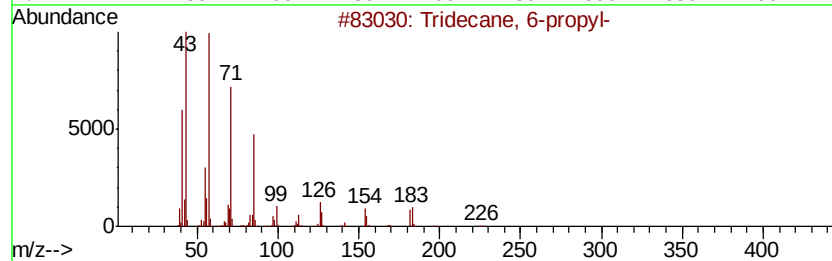
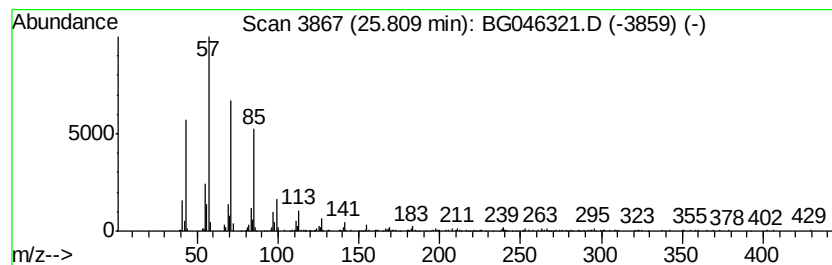
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	7.20 ng/ul	534863	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046321.D
Acq On : 18 Aug 2020 10:27
Operator : CG/JU
Sample : L3636-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ8

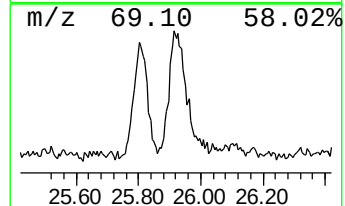
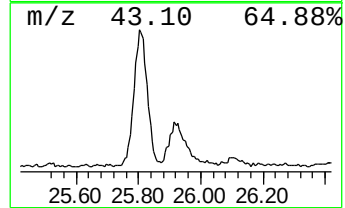
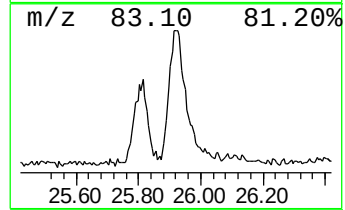
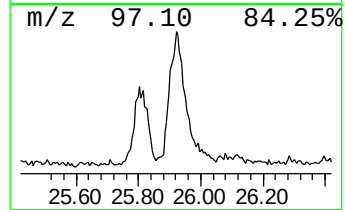
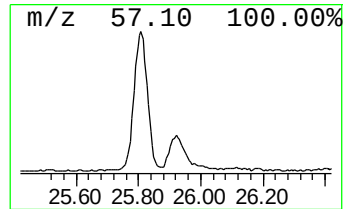
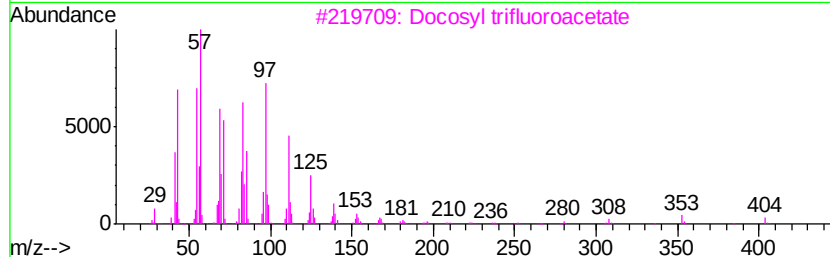
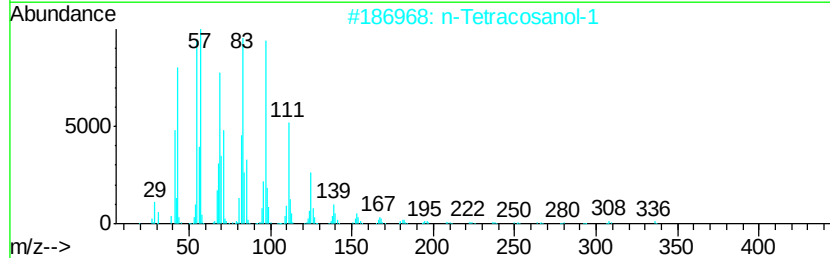
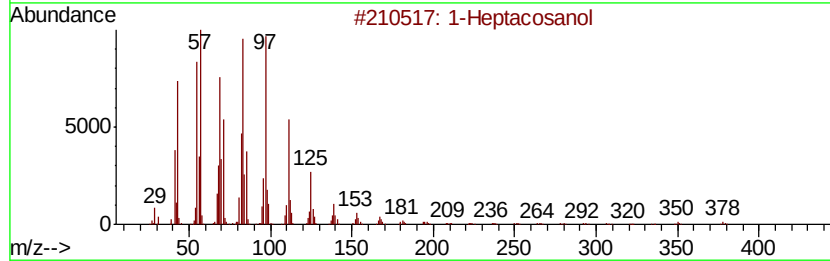
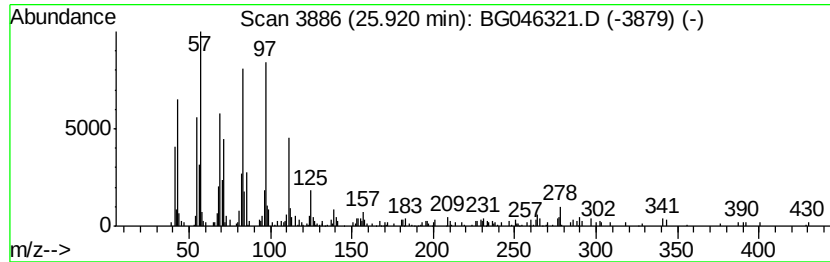
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Heptacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.92	3.74 ng/ul	278004	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	60
3			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	60
4			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	60
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
 Data File : BG046321.D
 Acq On : 18 Aug 2020 10:27
 Operator : CG/JU
 Sample : L3636-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	92.8	ng/ul	2220940	1	7.94	478620	20.0
unknown-01	3.92	2.6	ng/ul	63040	1	7.94	478620	20.0
4H-Imidazol-4-one...	7.11	9.6	ng/ul	229363	1	7.94	478620	20.0
unknown-02	7.27	8.3	ng/ul	199368	1	7.94	478620	20.0
unknown-03	7.47	10.3	ng/ul	245557	1	7.94	478620	20.0
Silane, dichlorom...	8.65	10.7	ng/ul	254932	1	7.94	478620	20.0
unknown-04	9.09	10.0	ng/ul	239864	1	7.94	478620	20.0
unknown-05	9.82	5.6	ng/ul	197468	2	10.74	710074	20.0
unknown-06	10.87	4.4	ng/ul	157636	2	10.74	710074	20.0
unknown-07	13.97	10.3	ng/ul	524553	3	14.57	1018060	20.0
Dimethyl phthalate	14.02	3.1	ng/ul	160483	3	14.57	1018060	20.0
unknown-08	14.76	2.0	ng/ul	101816	3	14.57	1018060	20.0
unknown-09	15.67	3.4	ng/ul	172767	3	14.57	1018060	20.0
4H-Cyclopenta[def...	18.38	2.1	ng/ul	134893	4	17.31	1263660	20.0
2-Phenanthrenol, ...	20.57	5.9	ng/ul	589345	5	21.55	1991430	20.0
4,4'-Bis(tetrahyd...	20.61	2.0	ng/ul	201391	5	21.55	1991430	20.0
(DEL) Alkane: Cyc...	21.22	4.8	ng/ul	472593	5	21.55	1991430	20.0
1-Decanol, 2-hexyl-	22.37	3.4	ng/ul	334260	5	21.55	1991430	20.0
Oxirane, hexadecyl-	23.36	3.9	ng/ul	290195	6	24.66	1486210	20.0
(DEL) Alkane: Str...	23.81	6.5	ng/ul	481874	6	24.66	1486210	20.0
Behenic alcohol	23.86	6.0	ng/ul	446899	6	24.66	1486210	20.0
Benzo[e]pyrene	24.37	3.1	ng/ul	227413	6	24.66	1486210	20.0
(DEL) Alkane: Str...	25.81	7.2	ng/ul	534863	6	24.66	1486210	20.0
1-Heptacosanol	25.92	3.7	ng/ul	278004	6	24.66	1486210	20.0