

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
 Data File : BG062480.D
 Acq On : 20 Aug 2024 16:33
 Operator : MA/JU
 Sample : P3504-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYI7

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.406	17	20	25	rVB3	13700	16824	0.98%	0.085%
2	3.670	61	65	75	rVB	33917	59311	3.47%	0.299%
3	3.811	85	89	101	rBV	158254	264515	15.47%	1.335%
4	4.152	144	147	151	rVB2	4572	6027	0.35%	0.030%
5	4.416	189	192	195	rBV3	1263	1928	0.11%	0.010%
6	5.051	296	300	305	rVB3	3168	4957	0.29%	0.025%
7	5.280	335	339	342	rBV3	1676	1872	0.11%	0.009%
8	5.562	385	387	393	rVB3	1246	2259	0.13%	0.011%
9	6.026	460	466	471	rBV5	5456	11478	0.67%	0.058%
10	6.930	615	620	623	rBV4	1760	3140	0.18%	0.016%
11	7.101	642	649	659	rVV	273141	477422	27.93%	2.409%
12	7.271	671	678	687	rBV	185206	302091	17.67%	1.525%
13	7.471	704	712	720	rBV	241256	417966	24.45%	2.109%
14	7.535	720	723	728	rVB3	6083	9424	0.55%	0.048%
15	7.941	786	792	800	rBV	326503	538434	31.50%	2.717%
16	8.000	800	802	810	rVB5	5976	9089	0.53%	0.046%
17	8.640	904	911	920	rBV	325471	542072	31.71%	2.736%
18	8.722	924	925	931	rVB4	1797	2286	0.13%	0.012%
19	9.092	980	988	996	rBV	231961	401278	23.47%	2.025%
20	9.174	999	1002	1004	rBV2	1686	1935	0.11%	0.010%
21	9.533	1059	1063	1069	rBV3	3283	4610	0.27%	0.023%
22	9.650	1078	1083	1089	rBV2	18560	29087	1.70%	0.147%
23	9.815	1104	1111	1124	rVB	167307	292768	17.13%	1.478%
24	10.038	1145	1149	1156	rVB3	2511	4767	0.28%	0.024%
25	10.355	1195	1203	1212	rBV	276676	495847	29.00%	2.502%
26	10.737	1259	1268	1275	rBV	435859	786433	46.00%	3.969%
27	10.860	1281	1289	1296	rBV	140843	247381	14.47%	1.248%
28	11.266	1353	1358	1364	rVB3	6817	10821	0.63%	0.055%
29	11.465	1386	1392	1399	rBV	41102	76863	4.50%	0.388%
30	11.512	1399	1400	1408	rVB4	3061	4102	0.24%	0.021%
31	12.317	1531	1537	1542	rVB3	5892	10599	0.62%	0.053%
32	12.552	1571	1577	1583	rBV2	1807	3370	0.20%	0.017%
33	12.922	1637	1640	1645	rBV3	1920	2586	0.15%	0.013%
34	13.034	1656	1659	1664	rBV2	1589	2533	0.15%	0.013%
35	13.169	1678	1682	1687	rBV3	2025	2964	0.17%	0.015%
36	13.398	1716	1721	1726	rVB3	3369	5534	0.32%	0.028%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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37	13.968	1812	1818	1824	rBV	538833	757599	44.32%	3.823%
38	14.103	1836	1841	1845	rVB3	1503	2629	0.15%	0.013%
39	14.209	1855	1859	1860	rVV2	5804	6995	0.41%	0.035%
40	14.256	1860	1867	1876	rVB	604310	958595	56.07%	4.838%
41	14.467	1899	1903	1907	rVB2	3407	4792	0.28%	0.024%
42	14.561	1912	1919	1927	rVB	786476	1199357	70.16%	6.053%
43	14.749	1944	1951	1967	rBV2	230675	449028	26.27%	2.266%
44	14.972	1984	1989	1993	rBV4	6642	8760	0.51%	0.044%
45	15.354	2051	2054	2060	rBV5	4215	7943	0.46%	0.040%
46	15.419	2060	2065	2068	rVB4	3361	4388	0.26%	0.022%
47	15.554	2080	2088	2096	rBV	814030	1227078	71.78%	6.193%
48	15.660	2100	2106	2113	rBV2	194054	283852	16.60%	1.433%
49	15.713	2113	2115	2121	rVB4	2142	3455	0.20%	0.017%
50	15.789	2125	2128	2132	rBV2	3402	4538	0.27%	0.023%
51	16.106	2178	2182	2186	rVB5	2820	4668	0.27%	0.024%
52	16.277	2207	2211	2214	rBV2	4767	5491	0.32%	0.028%
53	16.335	2219	2221	2225	rVV2	1731	2070	0.12%	0.010%
54	16.441	2236	2239	2240	rVV3	1879	1907	0.11%	0.010%
55	16.711	2281	2285	2288	rVB4	1981	2729	0.16%	0.014%
56	16.746	2288	2291	2296	rVB4	1207	1853	0.11%	0.009%
57	16.852	2306	2309	2314	rBV3	2472	3469	0.20%	0.018%
58	17.028	2335	2339	2341	rBV5	2644	3058	0.18%	0.015%
59	17.070	2341	2346	2347	rBV2	3776	4547	0.27%	0.023%
60	17.181	2362	2365	2368	rBV2	1436	2234	0.13%	0.011%
61	17.222	2370	2372	2377	rVV3	3332	4309	0.25%	0.022%
62	17.305	2377	2386	2393	rVV	925094	1426833	83.46%	7.201%
63	17.399	2395	2402	2412	rVV	841856	1279074	74.82%	6.455%
64	17.487	2412	2417	2421	rVV5	10513	15486	0.91%	0.078%
65	17.540	2423	2426	2427	rBV	2707	2288	0.13%	0.012%
66	17.587	2431	2434	2436	rVV4	2415	2496	0.15%	0.013%
67	17.610	2436	2438	2441	rVV3	3296	3132	0.18%	0.016%
68	17.686	2447	2451	2455	rVB6	2595	3866	0.23%	0.020%
69	17.804	2467	2471	2475	rBV4	3485	4616	0.27%	0.023%
70	17.980	2496	2501	2504	rBV3	7256	9405	0.55%	0.047%
71	18.074	2513	2517	2526	rBV7	3599	6818	0.40%	0.034%
72	18.145	2528	2529	2532	rBV3	1371	1751	0.10%	0.009%
73	18.197	2532	2538	2547	rBV	118763	184941	10.82%	0.933%
74	18.491	2584	2588	2590	rBV4	2348	3499	0.20%	0.018%
75	18.521	2591	2593	2596	rVB2	3502	2899	0.17%	0.015%
76	18.620	2608	2610	2614	rVB5	2115	2591	0.15%	0.013%

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Peak Location: TOP

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77	18.820	2642	2644	2647	rVB4	2839	2462	0.14%	0.012%
78	18.861	2647	2651	2652	rBV3	3017	3661	0.21%	0.018%
79	18.932	2661	2663	2666	rVV4	2166	2881	0.17%	0.015%
80	18.991	2671	2673	2674	rBV2	2729	2191	0.13%	0.011%
81	19.090	2684	2690	2695	rBV8	6833	12552	0.73%	0.063%
82	19.249	2713	2717	2722	rBV4	12589	17467	1.02%	0.088%
83	19.319	2725	2729	2732	rBV2	14510	19961	1.17%	0.101%
84	19.466	2750	2754	2759	rBV3	32513	49299	2.88%	0.249%
85	19.625	2777	2781	2784	rVV6	8487	11415	0.67%	0.058%
86	19.684	2785	2791	2805	rVB	1089011	1600610	93.63%	8.078%
87	20.148	2868	2870	2872	rVB3	4376	2232	0.13%	0.011%
88	20.195	2875	2878	2882	rBV6	10141	15169	0.89%	0.077%
89	20.230	2882	2884	2887	rVV3	5830	5182	0.30%	0.026%
90	20.659	2955	2957	2961	rVB4	6969	4438	0.26%	0.022%
91	21.211	3046	3051	3059	rBV	151008	229376	13.42%	1.158%
92	21.540	3100	3107	3114	rBV2	946870	1543315	90.28%	7.789%
93	22.339	3240	3243	3247	rBV4	16094	24616	1.44%	0.124%
94	23.772	3484	3487	3493	rVB4	24837	41726	2.44%	0.211%
95	24.413	3585	3596	3607	rBV	587110	1557274	91.09%	7.859%
96	24.624	3622	3632	3651	rVB	597608	1709551	100.00%	8.628%

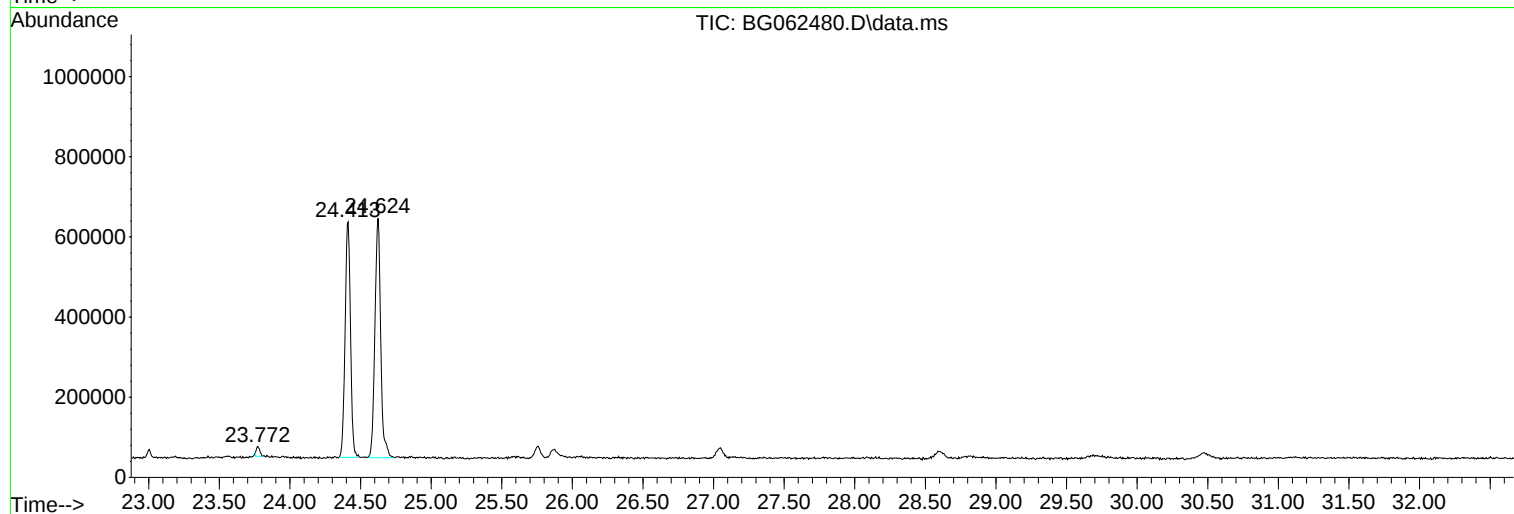
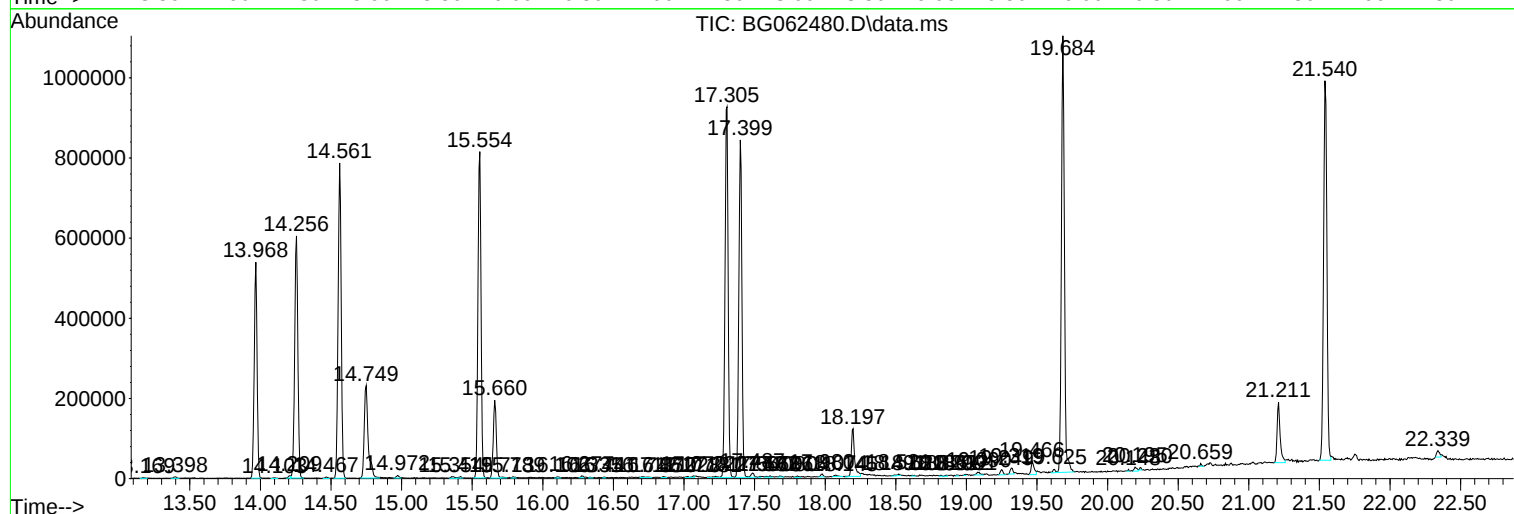
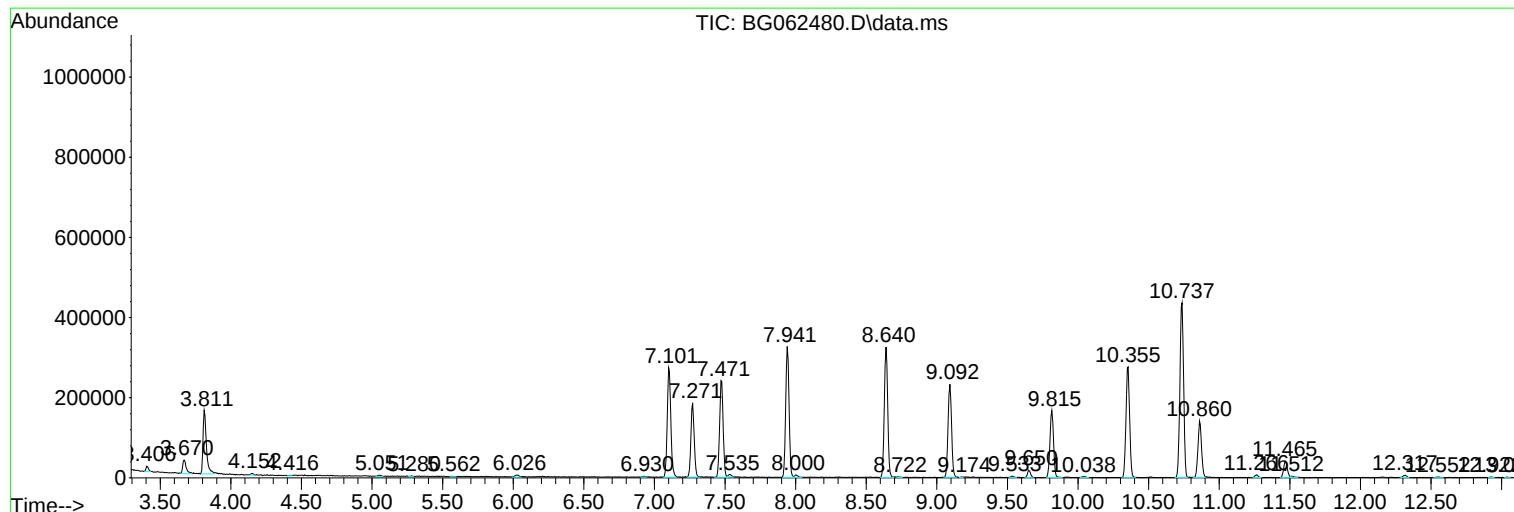
Sum of corrected areas: 19814990

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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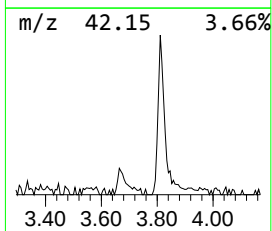
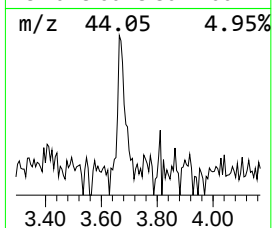
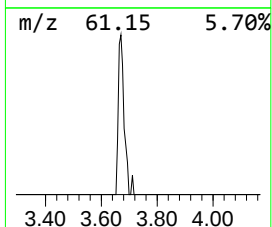
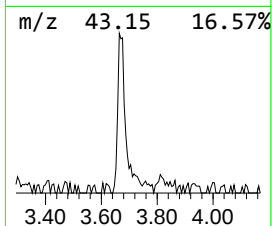
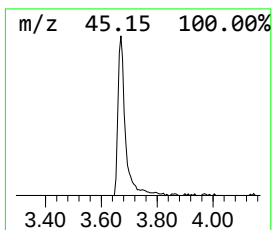
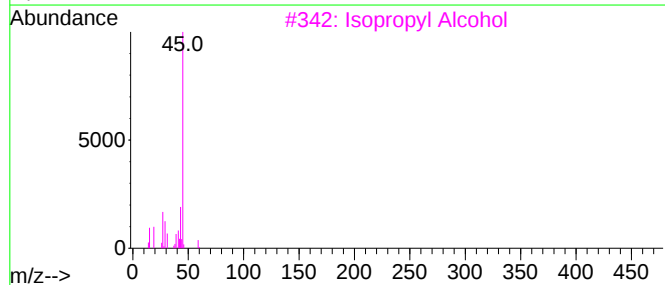
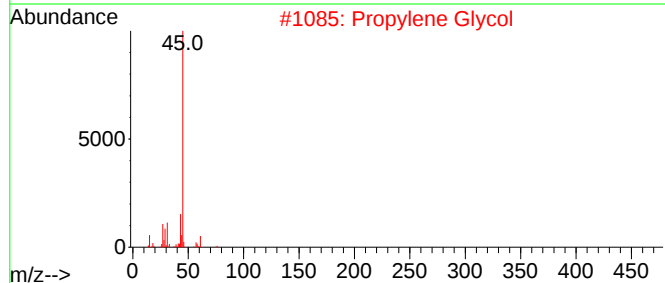
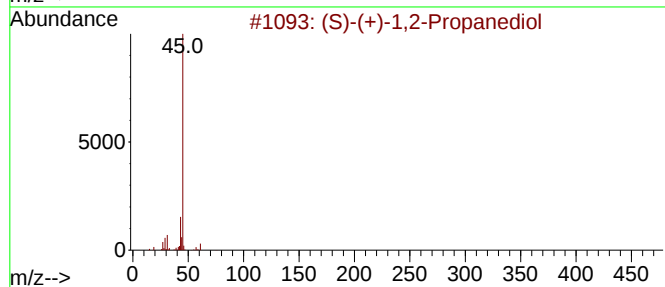
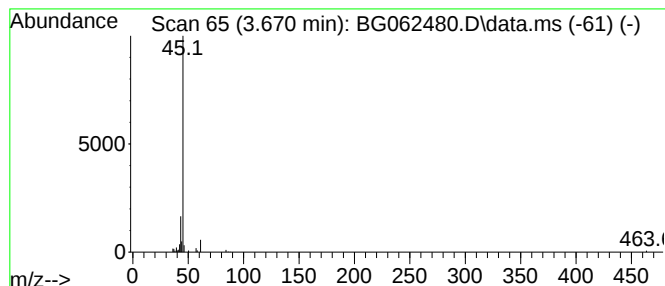
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.670	2.20 ng/ul	59311	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	40
2	Propylene Glycol			76	C3H8O2	000057-55-6	9
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
5	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	9



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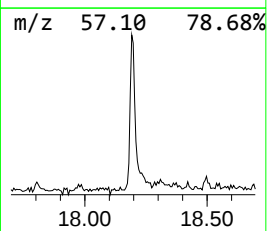
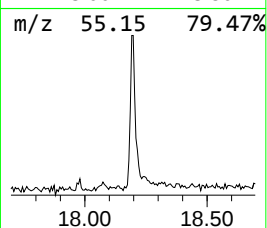
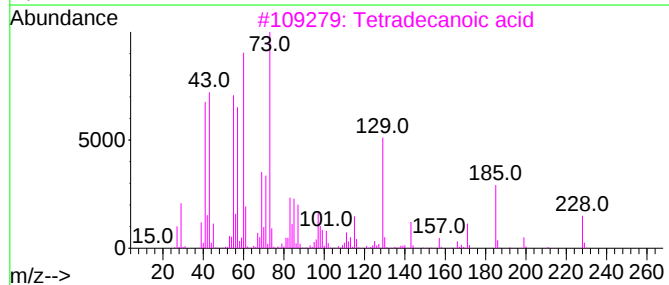
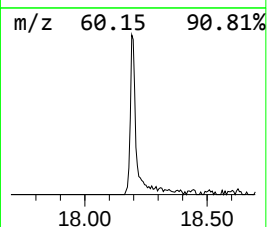
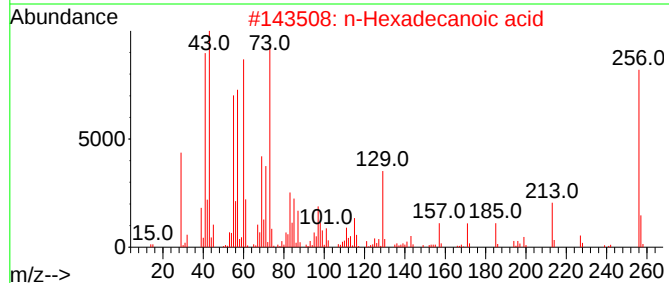
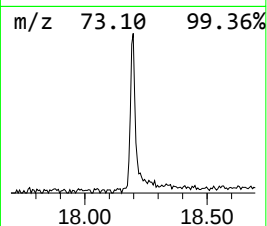
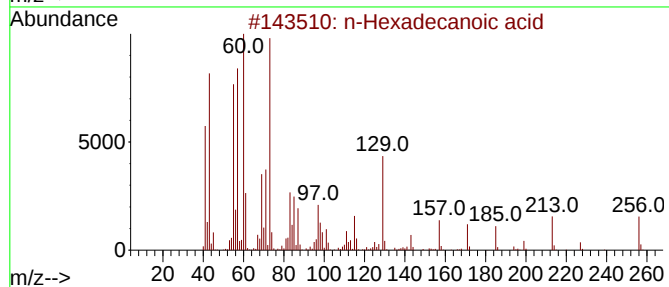
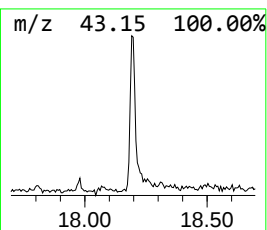
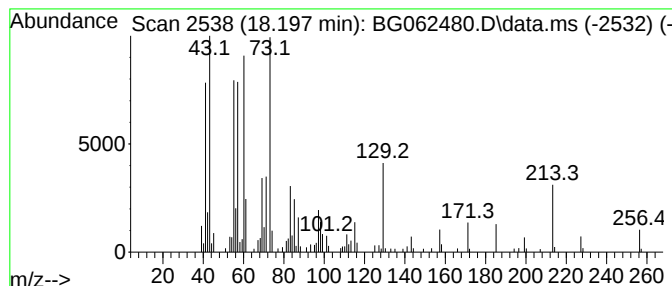
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.59 ng/ul	184941	Phenanthrene-d10	17.299

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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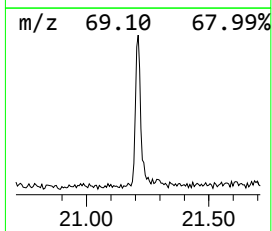
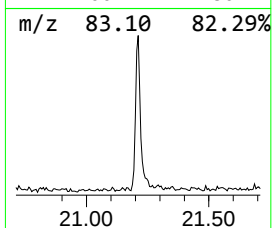
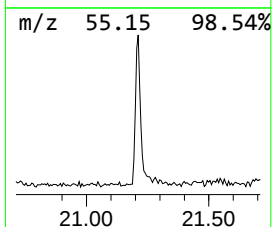
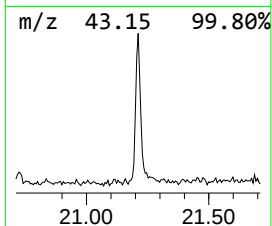
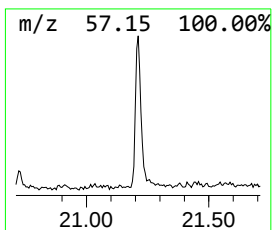
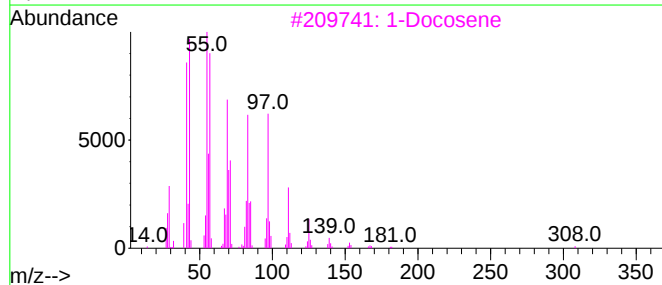
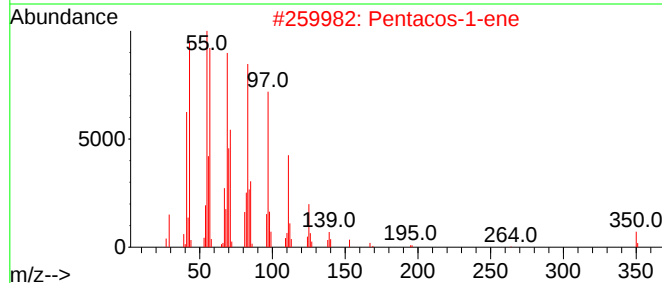
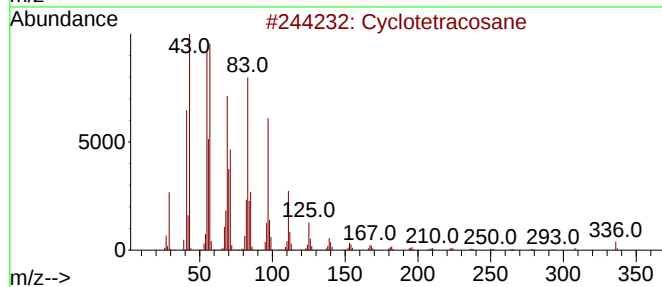
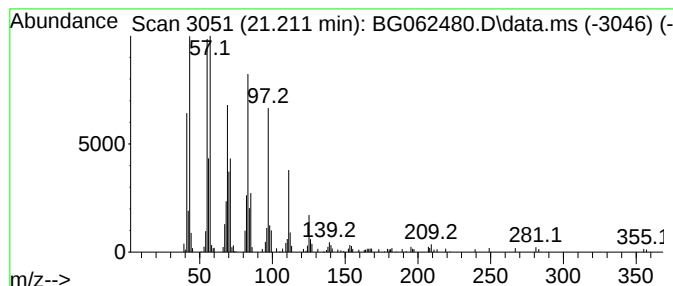
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.211 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.211	2.97 ng/ul	229376	Chrysene-d12	21.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Docosene	308	C22H44	001599-67-3	94
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062480.D
Acq On : 20 Aug 2024 16:33
Operator : MA/JU
Sample : P3504-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYI7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.670	2.2	ng/u1	59311	1	7.941	538434	20.0
n-Hexadecanoic ...	18.198	2.6	ng/u1	184941	4	17.299	1426830	20.0
(DEL) Alkane: C...	21.211	3.0	ng/u1	229376	5	21.540	1543320	20.0