

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061410.D
 Acq On : 1 Jun 2024 3:06
 Operator : MA/JU
 Sample : P2588-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6E2

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	9	16	32	rVB	221914	417584	42.10%	4.290%
2	3.334	56	59	66	rVB	5094	8980	0.91%	0.092%
3	3.610	100	106	116	rBV	9114	16100	1.62%	0.165%
4	3.686	116	119	122	rVV4	1265	1613	0.16%	0.017%
5	3.739	124	128	143	rVV	79551	145279	14.65%	1.492%
6	3.833	143	144	147	rVV3	1188	1597	0.16%	0.016%
7	3.857	147	148	152	rVV2	1712	1581	0.16%	0.016%
8	4.080	182	186	188	rVB3	1488	1492	0.15%	0.015%
9	5.208	375	378	381	rBV	960	1216	0.12%	0.012%
10	5.954	501	505	509	rVB2	2499	3858	0.39%	0.040%
11	7.059	686	693	701	rBV	117390	195218	19.68%	2.005%
12	7.200	711	717	725	rVB	68925	109079	11.00%	1.120%
13	7.411	746	753	760	rBV	104355	173195	17.46%	1.779%
14	7.470	760	763	766	rVV2	2391	2405	0.24%	0.025%
15	7.870	825	831	838	rVV	108086	178009	17.95%	1.829%
16	7.934	838	842	846	rVB	2452	3503	0.35%	0.036%
17	8.592	948	954	966	rVB2	124435	203280	20.50%	2.088%
18	9.027	1020	1028	1038	rBV	103352	178664	18.01%	1.835%
19	9.192	1054	1056	1063	rVB3	1280	1615	0.16%	0.017%
20	9.585	1119	1123	1129	rVB4	10771	15621	1.57%	0.160%
21	9.750	1144	1151	1158	rVB	98093	167822	16.92%	1.724%
22	10.302	1238	1245	1258	rVB	144266	244814	24.68%	2.515%
23	10.437	1264	1268	1273	rBV2	3534	6019	0.61%	0.062%
24	10.666	1300	1307	1315	rVB	140459	246790	24.88%	2.535%
25	10.802	1320	1330	1341	rBV	117117	207304	20.90%	2.130%
26	11.201	1393	1398	1403	rBV2	3278	4002	0.40%	0.041%
27	11.407	1427	1433	1438	rBV2	8782	15247	1.54%	0.157%
28	11.824	1499	1504	1507	rBV	523	1001	0.10%	0.010%
29	12.259	1573	1578	1581	rBV3	1710	2485	0.25%	0.026%
30	13.916	1852	1860	1866	rBV	260443	356531	35.95%	3.662%
31	14.204	1902	1909	1919	rVV2	271461	419171	42.26%	4.306%
32	14.409	1939	1944	1949	rVB2	1015	1272	0.13%	0.013%
33	14.509	1955	1961	1968	rVB	233861	348923	35.18%	3.584%
34	14.744	1986	2001	2016	rBV2	81637	182478	18.40%	1.874%
35	14.879	2022	2024	2027	rVB2	1426	1364	0.14%	0.014%
36	14.956	2034	2037	2039	rBV	1045	1261	0.13%	0.013%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	15.361	2103	2106	2110	rBV2	1128	1319	0.13%	0.014%
38	15.502	2124	2130	2137	rBV	371288	560291	56.49%	5.756%
39	15.643	2148	2154	2162	rBV	97039	147413	14.86%	1.514%
40	15.749	2167	2172	2174	rBV3	1493	2393	0.24%	0.025%
41	15.855	2187	2190	2196	rVB2	1423	2378	0.24%	0.024%
42	15.919	2196	2201	2204	rBV2	1106	1783	0.18%	0.018%
43	16.225	2247	2253	2255	rBV2	2316	3350	0.34%	0.034%
44	16.389	2276	2281	2282	rBV2	1228	1327	0.13%	0.014%
45	16.460	2291	2293	2295	rVB2	1640	1099	0.11%	0.011%
46	16.501	2295	2300	2301	rBV2	958	1257	0.13%	0.013%
47	16.659	2324	2327	2329	rBV2	1235	1801	0.18%	0.019%
48	16.800	2349	2351	2353	rBV	1052	1070	0.11%	0.011%
49	16.853	2359	2360	2362	rVB	1650	1086	0.11%	0.011%
50	16.918	2364	2371	2375	rVV2	5385	8524	0.86%	0.088%
51	17.006	2383	2386	2389	rBV4	1550	2120	0.21%	0.022%
52	17.077	2395	2398	2399	rBV2	1251	1100	0.11%	0.011%
53	17.176	2412	2415	2418	rVV2	1972	2168	0.22%	0.022%
54	17.259	2422	2429	2434	rVV	332655	471677	47.56%	4.845%
55	17.300	2434	2436	2440	rVV	37062	44656	4.50%	0.459%
56	17.359	2440	2446	2454	rVV	459413	671616	67.72%	6.899%
57	17.447	2457	2461	2467	rBV5	2239	4721	0.48%	0.048%
58	17.547	2477	2478	2481	rVV2	1275	1207	0.12%	0.012%
59	17.635	2489	2493	2495	rVV4	2890	3157	0.32%	0.032%
60	17.664	2495	2498	2502	rVV2	4293	6087	0.61%	0.063%
61	17.699	2502	2504	2506	rVB	2019	1503	0.15%	0.015%
62	17.770	2512	2516	2520	rBV4	1263	2022	0.20%	0.021%
63	17.835	2525	2527	2530	rBV2	2399	2679	0.27%	0.028%
64	17.876	2530	2534	2536	rVB3	1959	1890	0.19%	0.019%
65	17.917	2540	2541	2544	rBV3	1840	1796	0.18%	0.018%
66	18.064	2563	2566	2569	rVB3	2396	3201	0.32%	0.033%
67	18.158	2574	2582	2592	rBV4	38597	90523	9.13%	0.930%
68	18.252	2596	2598	2600	rBV3	2138	1718	0.17%	0.018%
69	18.328	2605	2611	2616	rBV4	6965	14243	1.44%	0.146%
70	18.363	2616	2617	2621	rVB3	3346	3199	0.32%	0.033%
71	18.481	2634	2637	2638	rBV2	3586	2985	0.30%	0.031%
72	18.634	2658	2663	2667	rBV3	6678	12608	1.27%	0.130%
73	18.675	2667	2670	2677	rVV2	21252	34753	3.50%	0.357%
74	18.745	2681	2682	2686	rBV3	1603	1541	0.16%	0.016%
75	18.857	2699	2701	2702	rBV2	3003	2114	0.21%	0.022%
76	18.875	2702	2704	2707	rBV4	3107	4141	0.42%	0.043%

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77	18.939	2712	2715	2716	rBV3	2451	2354	0.24%	0.024%
78	18.957	2716	2718	2719	rBV2	2075	1387	0.14%	0.014%
79	18.980	2719	2722	2723	rVB3	3359	2569	0.26%	0.026%
80	19.004	2725	2726	2728	rBV2	1983	1391	0.14%	0.014%
81	19.068	2730	2737	2743	rBV5	8094	19687	1.98%	0.202%
82	19.115	2743	2745	2748	rBV3	2177	1492	0.15%	0.015%
83	19.145	2748	2750	2754	rBV5	3797	3647	0.37%	0.037%
84	19.198	2755	2759	2764	rBV4	15659	27317	2.75%	0.281%
85	19.315	2770	2779	2787	rBV	115857	174696	17.61%	1.795%
86	19.380	2787	2790	2793	rBV4	5347	5647	0.57%	0.058%
87	19.427	2794	2798	2799	rBV4	5954	5954	0.60%	0.061%
88	19.650	2830	2836	2847	rBV2	611759	991818	100.00%	10.188%
89	19.750	2849	2853	2859	rBV9	10085	19748	1.99%	0.203%
90	19.926	2878	2883	2885	rBV5	10530	15551	1.57%	0.160%
91	20.931	3050	3054	3058	rBV	23501	34502	3.48%	0.354%
92	21.178	3092	3096	3103	rBV6	42290	110956	11.19%	1.140%
93	21.513	3146	3153	3158	rBV	342439	606925	61.19%	6.235%
94	22.923	3387	3393	3402	rBV2	111734	219041	22.08%	2.250%
95	23.622	3506	3512	3517	rBV2	51445	120739	12.17%	1.240%
96	24.392	3634	3643	3651	rBV2	323182	817029	82.38%	8.393%
97	24.597	3670	3678	3688	rVB	211883	561517	56.61%	5.768%

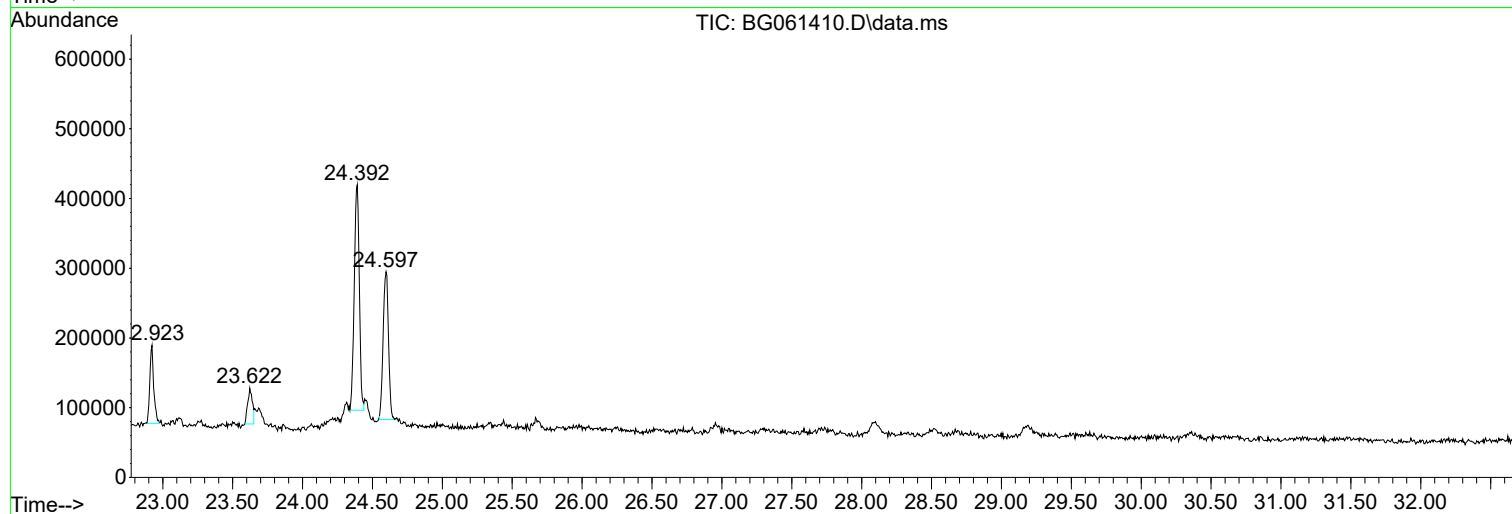
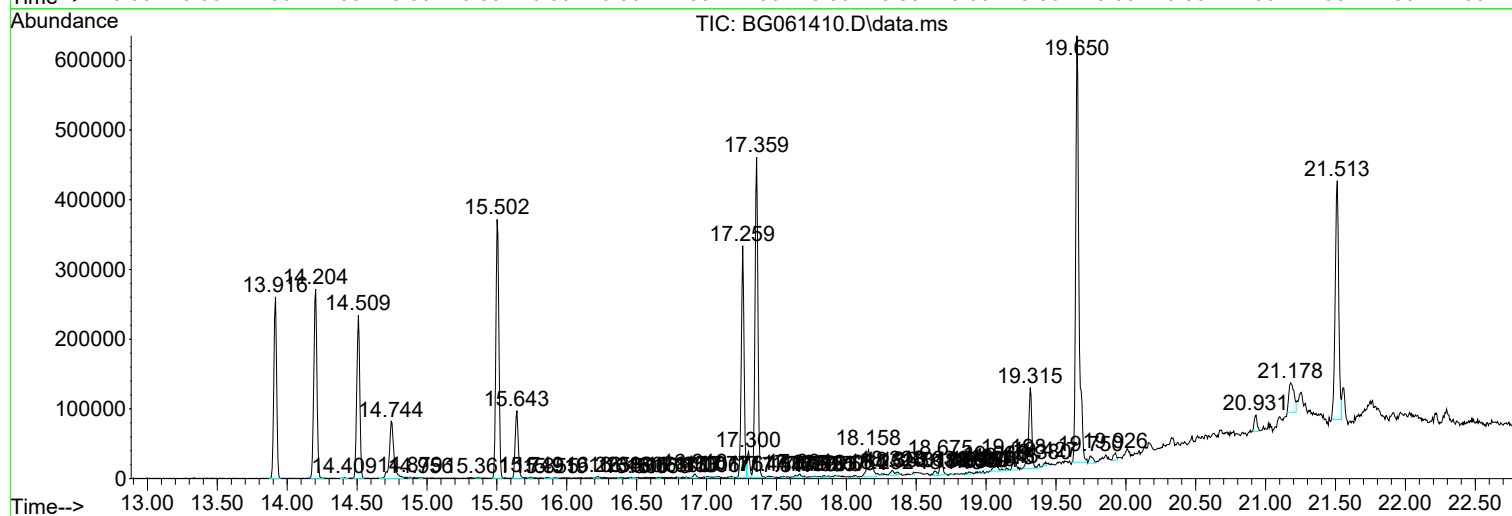
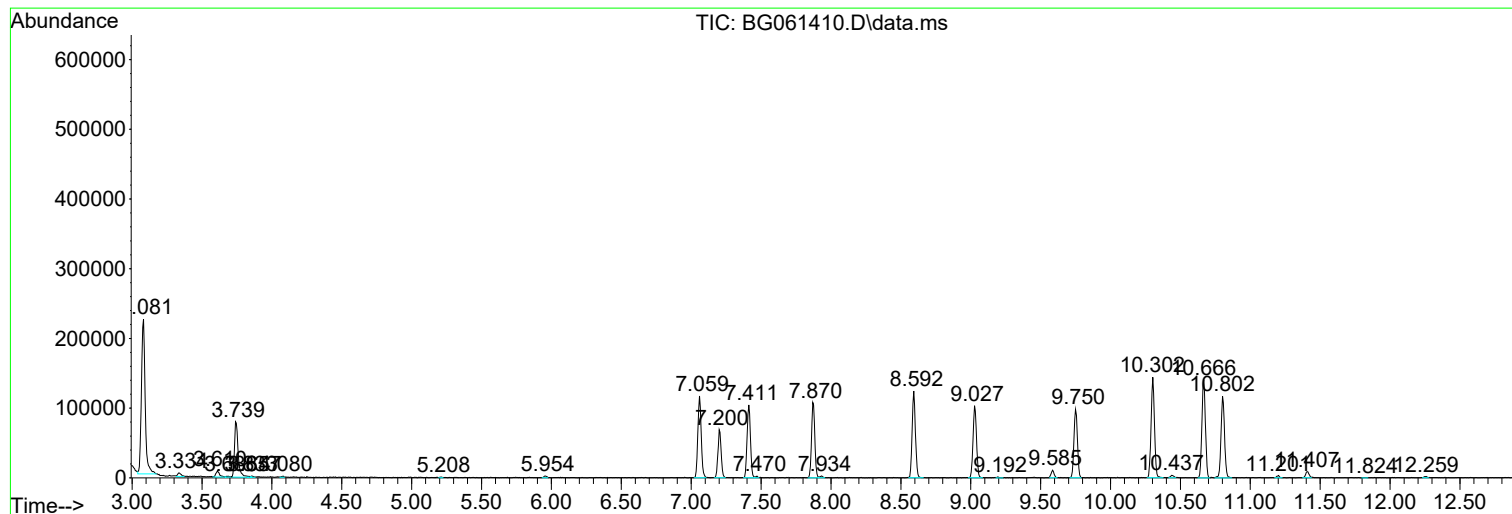
Sum of corrected areas: 9734856

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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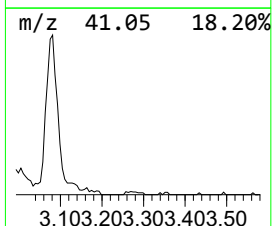
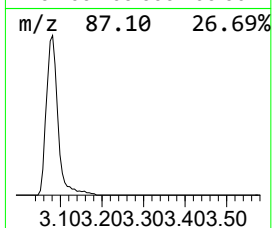
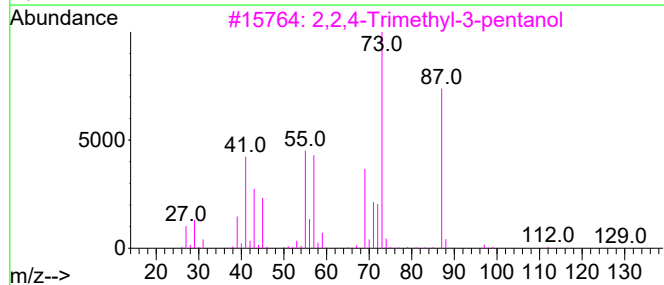
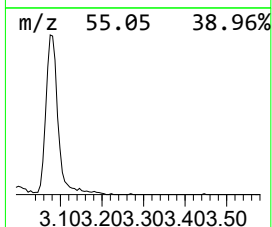
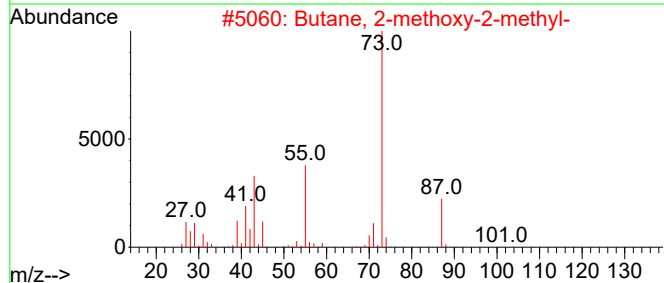
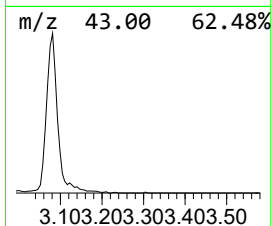
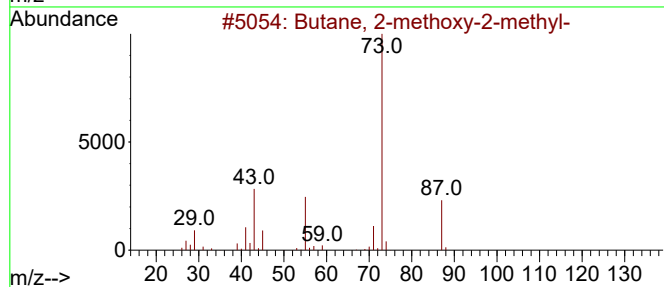
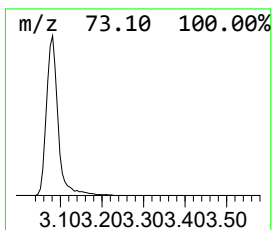
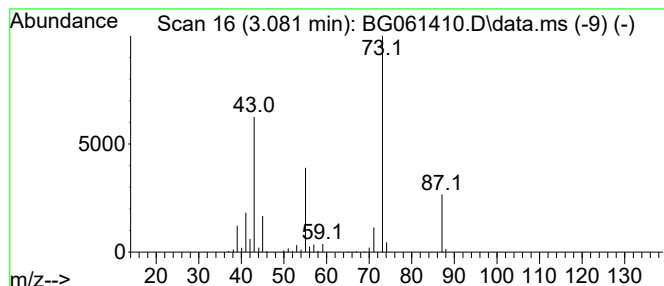
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.081	46.92 ng/ul	417584	1,4-Dichlorobenzene-d4	7.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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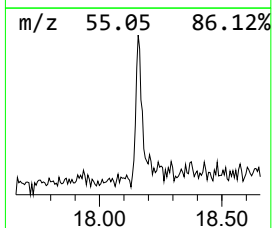
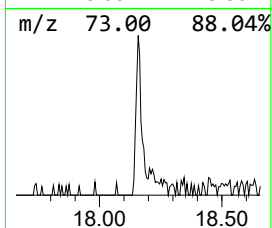
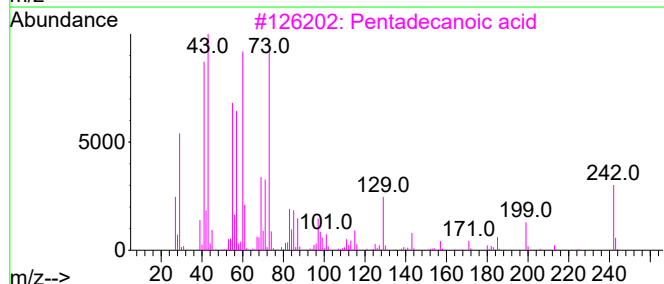
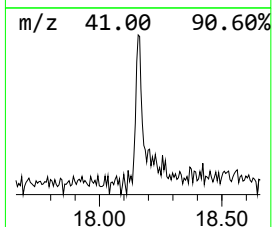
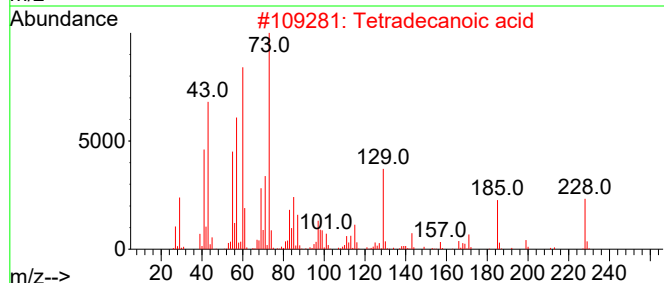
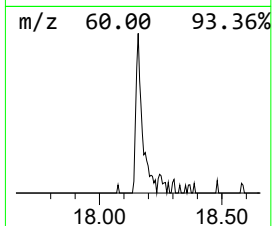
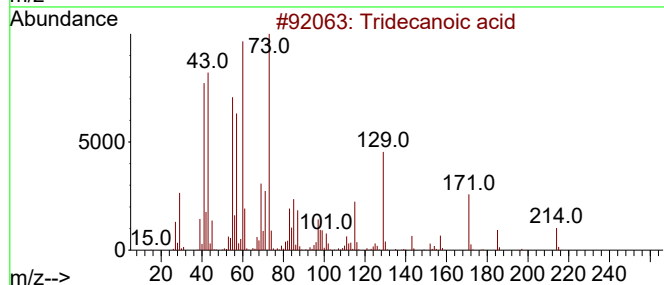
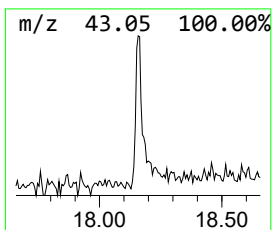
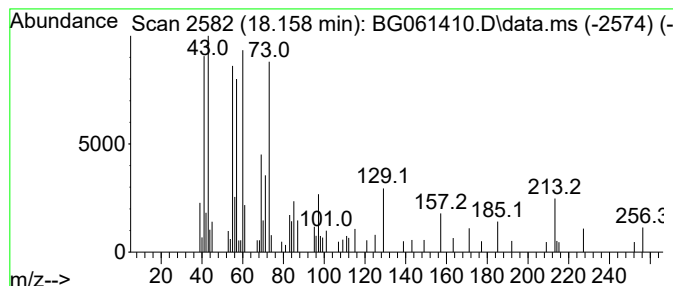
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	3.84 ng/ul	90523	Phenanthrene-d10	17.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	89
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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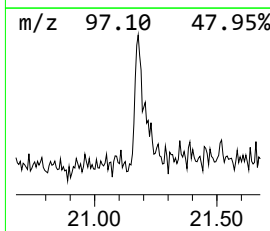
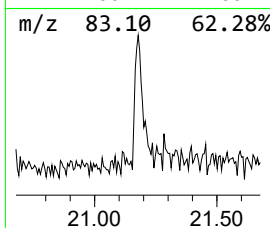
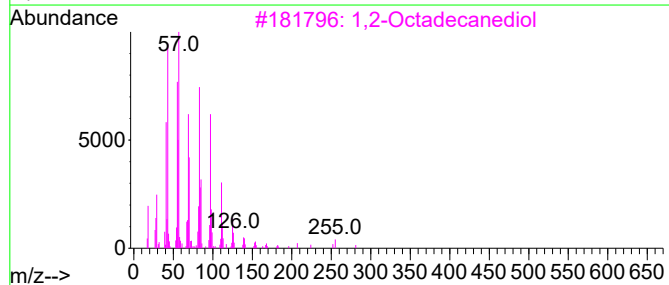
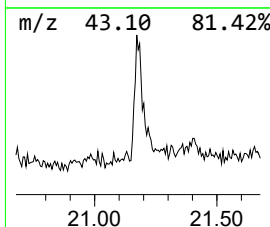
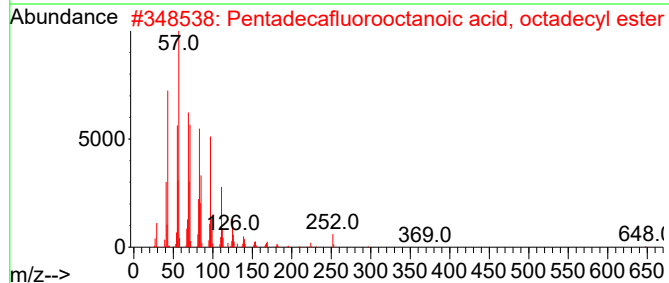
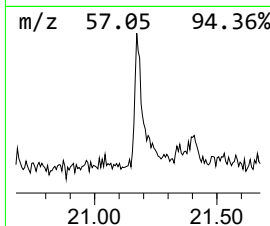
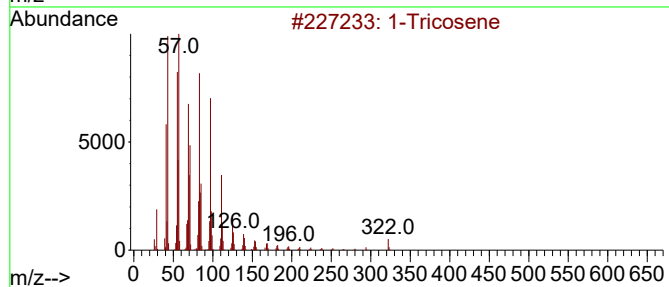
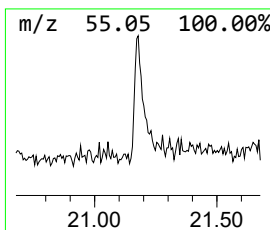
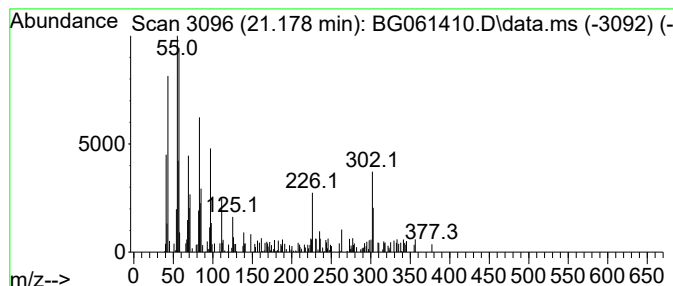
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	3.66 ng/ul	110956	Chrysene-d12	21.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	55
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	49
3			1,2-Octadecanediol	286	C18H38O2	020294-76-2	46
4			Cyclohexadecane	224	C16H32	000295-65-8	41
5			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061410.D
Acq On : 1 Jun 2024 3:06
Operator : MA/JU
Sample : P2588-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6E2

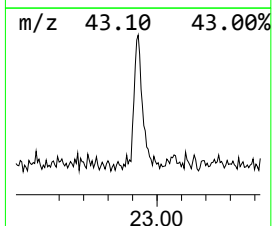
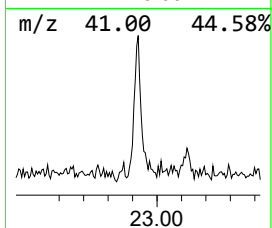
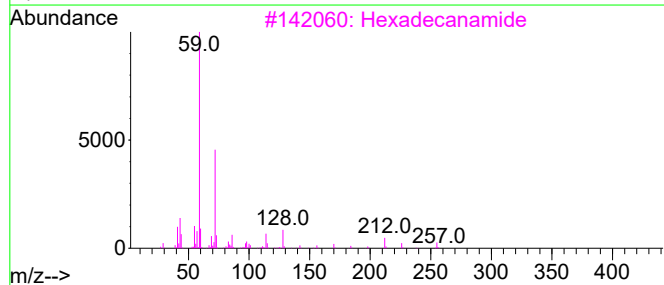
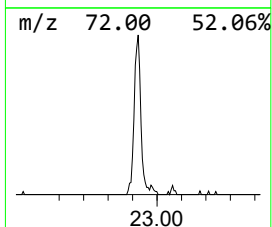
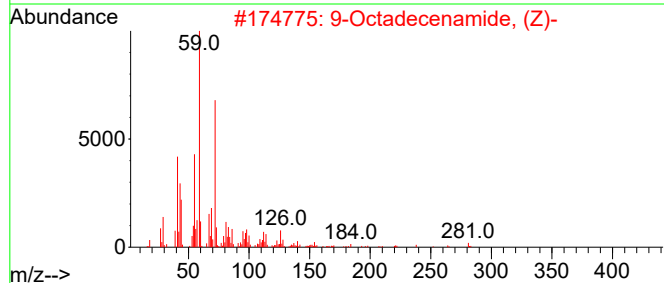
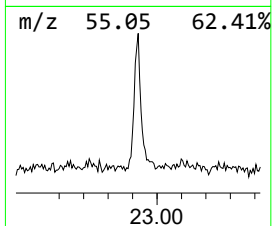
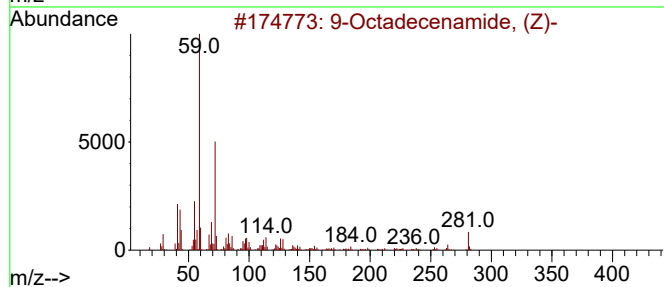
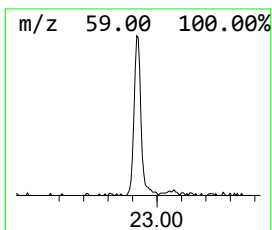
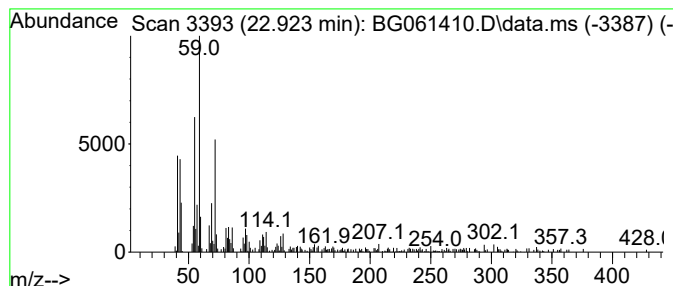
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.923	7.22 ng/ul	219041	Chrysene-d12	21.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	90
3	Hexadecanamide			255	C16H33NO	000629-54-9	80
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	72
5	Hexadecanamide			255	C16H33NO	000629-54-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061410.D
Acq On : 1 Jun 2024 3:06
Operator : MA/JU
Sample : P2588-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6E2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.081	46.9	ng/ul	417584	1	7.870	178009	20.0
Tridecanoic acid	18.158	3.8	ng/ul	90523	4	17.259	471677	20.0
(DEL) Alkane: S...	21.178	3.7	ng/ul	110956	5	21.513	606925	20.0
9-Octadecenamid...	22.923	7.2	ng/ul	219041	5	21.513	606925	20.0