

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061545.D
 Acq On : 7 Jun 2024 23:05
 Operator : MA/JU
 Sample : P2640-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C39

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: BG061545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.068	7	13	29	rVB	206624	372951	48.88%	4.486%
2	3.327	53	57	61	rBV2	4242	6523	0.85%	0.078%
3	3.738	122	127	142	rVV	63848	116488	15.27%	1.401%
4	4.073	182	184	190	rVB3	1579	1922	0.25%	0.023%
5	5.953	502	504	507	rBV2	1128	1136	0.15%	0.014%
6	7.063	686	693	703	rVB	99952	173420	22.73%	2.086%
7	7.199	710	716	725	rBV	61292	100984	13.23%	1.215%
8	7.410	746	752	759	rBV	95459	162634	21.31%	1.956%
9	7.868	824	830	838	rBV	84234	141998	18.61%	1.708%
10	8.597	945	954	967	rBB	122488	206708	27.09%	2.487%
11	9.032	1021	1028	1036	rVB	102496	175539	23.00%	2.112%
12	9.449	1095	1099	1101	rBV	1294	1725	0.23%	0.021%
13	9.590	1117	1123	1127	rBB	1073	1889	0.25%	0.023%
14	9.748	1142	1150	1158	rBV	92648	161540	21.17%	1.943%
15	10.307	1239	1245	1258	rVB2	134783	236036	30.93%	2.839%
16	10.665	1299	1306	1318	rBB	114925	202183	26.50%	2.432%
17	10.806	1323	1330	1338	rBV	109048	194963	25.55%	2.345%
18	11.834	1502	1505	1512	rBB2	954	1661	0.22%	0.020%
19	12.257	1572	1577	1580	rVB	2237	2734	0.36%	0.033%
20	12.768	1661	1664	1671	rVB2	3304	4649	0.61%	0.056%
21	12.998	1699	1703	1710	rBV	1617	2262	0.30%	0.027%
22	13.333	1754	1760	1764	rVB2	1920	2969	0.39%	0.036%
23	13.403	1768	1772	1778	rBV2	4480	5970	0.78%	0.072%
24	13.861	1845	1850	1853	rBV3	1706	2370	0.31%	0.029%
25	13.914	1853	1859	1867	rVB	248598	356085	46.67%	4.283%
26	14.202	1900	1908	1919	rVB	258119	413534	54.19%	4.975%
27	14.513	1954	1961	1968	rVB	195287	295223	38.69%	3.551%
28	14.666	1983	1987	1991	rVB2	5995	7169	0.94%	0.086%
29	14.766	1998	2004	2014	rBV2	59158	117624	15.41%	1.415%
30	14.884	2021	2024	2026	rBV2	1186	1107	0.15%	0.013%
31	15.459	2118	2122	2125	rVV	12803	16127	2.11%	0.194%
32	15.506	2125	2130	2138	rVV	376424	532932	69.84%	6.411%
33	15.653	2150	2155	2165	rVB	86770	136931	17.94%	1.647%
34	15.753	2170	2172	2176	rVB2	1321	1402	0.18%	0.017%
35	15.965	2205	2208	2211	rVB2	1237	1351	0.18%	0.016%
36	16.223	2248	2252	2254	rBV2	1136	1176	0.15%	0.014%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	16.546	2304	2307	2308	rVV2	1315	1157	0.15%	0.014%
38	16.564	2308	2310	2312	rVB2	1972	1760	0.23%	0.021%
39	16.764	2342	2344	2347	rVB2	1111	1104	0.14%	0.013%
40	17.134	2405	2407	2409	rVB	1536	1244	0.16%	0.015%
41	17.152	2409	2410	2413	rBV2	1004	1226	0.16%	0.015%
42	17.263	2423	2429	2434	rVV	260364	382304	50.10%	4.599%
43	17.304	2434	2436	2440	rVV	8997	12401	1.63%	0.149%
44	17.363	2440	2446	2453	rVV2	397807	579810	75.98%	6.975%
45	17.492	2467	2468	2473	rVB2	916	1256	0.16%	0.015%
46	17.539	2473	2476	2477	rBV2	1366	1460	0.19%	0.018%
47	17.639	2490	2493	2499	rBV6	3658	6417	0.84%	0.077%
48	17.698	2499	2503	2504	rVB	1596	1758	0.23%	0.021%
49	17.716	2504	2506	2509	rBV2	1595	1601	0.21%	0.019%
50	17.751	2509	2512	2514	rBV	1678	1441	0.19%	0.017%
51	17.868	2526	2532	2536	rVB2	14000	23443	3.07%	0.282%
52	17.927	2539	2542	2545	rVB2	3324	2832	0.37%	0.034%
53	17.968	2547	2549	2551	rBV3	1815	1626	0.21%	0.020%
54	18.045	2558	2562	2563	rBV2	1234	1321	0.17%	0.016%
55	18.115	2568	2574	2577	rBV5	3560	7739	1.01%	0.093%
56	18.162	2577	2582	2591	rBV7	20026	38273	5.02%	0.460%
57	18.333	2606	2611	2616	rVV4	19789	27454	3.60%	0.330%
58	18.385	2616	2620	2625	rVB4	9594	14861	1.95%	0.179%
59	18.438	2625	2629	2633	rBV3	9192	12834	1.68%	0.154%
60	18.485	2635	2637	2638	rBV2	1970	1124	0.15%	0.014%
61	18.503	2638	2640	2644	rBV4	2046	2509	0.33%	0.030%
62	18.544	2646	2647	2649	rBV2	1691	1493	0.20%	0.018%
63	18.620	2654	2660	2664	rBV7	9428	15211	1.99%	0.183%
64	18.662	2665	2667	2669	rVB3	2908	2365	0.31%	0.028%
65	18.720	2676	2677	2681	rVB3	2498	2428	0.32%	0.029%
66	18.750	2681	2682	2684	rBV2	1891	1600	0.21%	0.019%
67	18.791	2686	2689	2693	rBV5	7743	9540	1.25%	0.115%
68	18.850	2696	2699	2700	rBV3	1225	1257	0.16%	0.015%
69	18.920	2709	2711	2713	rBV3	1980	1498	0.20%	0.018%
70	18.979	2719	2721	2724	rVB2	2023	1714	0.22%	0.021%
71	19.043	2731	2732	2735	rVB3	2129	2111	0.28%	0.025%
72	19.079	2735	2738	2739	rBV3	3980	3903	0.51%	0.047%
73	19.102	2739	2742	2746	rVB5	9709	11467	1.50%	0.138%
74	19.155	2746	2751	2753	rBV4	15339	22213	2.91%	0.267%
75	19.190	2753	2757	2761	rVV5	12583	16300	2.14%	0.196%
76	19.267	2769	2770	2772	rBV2	2104	1134	0.15%	0.014%

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77	19.296	2772	2775	2776	rVV	5164	5358	0.70%	0.064%
78	19.325	2776	2780	2786	rVB2	22462	30991	4.06%	0.373%
79	19.461	2802	2803	2807	rVB4	9434	8348	1.09%	0.100%
80	19.525	2811	2814	2818	rVB6	7853	9006	1.18%	0.108%
81	19.560	2818	2820	2821	rBV2	3519	3143	0.41%	0.038%
82	19.578	2821	2823	2824	rBV2	4764	3395	0.44%	0.041%
83	19.660	2831	2837	2847	rBV	509654	750909	98.41%	9.033%
84	19.801	2859	2861	2864	rVB4	7615	5480	0.72%	0.066%
85	19.854	2868	2870	2876	rVV7	4758	7312	0.96%	0.088%
86	19.907	2876	2879	2887	rVV9	7808	13391	1.75%	0.161%
87	20.007	2892	2896	2897	rBV4	5100	5505	0.72%	0.066%
88	20.054	2901	2904	2905	rBV3	4093	4839	0.63%	0.058%
89	20.219	2930	2932	2938	rVB7	7968	12077	1.58%	0.145%
90	20.277	2940	2942	2943	rBV2	4904	3598	0.47%	0.043%
91	20.354	2953	2955	2956	rBV2	5128	4902	0.64%	0.059%
92	21.182	3091	3096	3102	rBV2	54275	108884	14.27%	1.310%
93	21.523	3148	3154	3160	rBV2	295785	463559	60.75%	5.576%
94	21.705	3183	3185	3190	rBV5	13734	19681	2.58%	0.237%
95	22.293	3280	3285	3288	rBV5	18930	31810	4.17%	0.383%
96	22.957	3391	3398	3400	rBV7	17353	34737	4.55%	0.418%
97	23.720	3524	3528	3534	rVB3	45539	77217	10.12%	0.929%
98	24.414	3637	3646	3659	rVB2	280205	763063	100.00%	9.179%
99	24.625	3673	3682	3693	rBV2	197816	555331	72.78%	6.680%
100	25.959	3907	3909	3910	rBV2	7981	5415	0.71%	0.065%

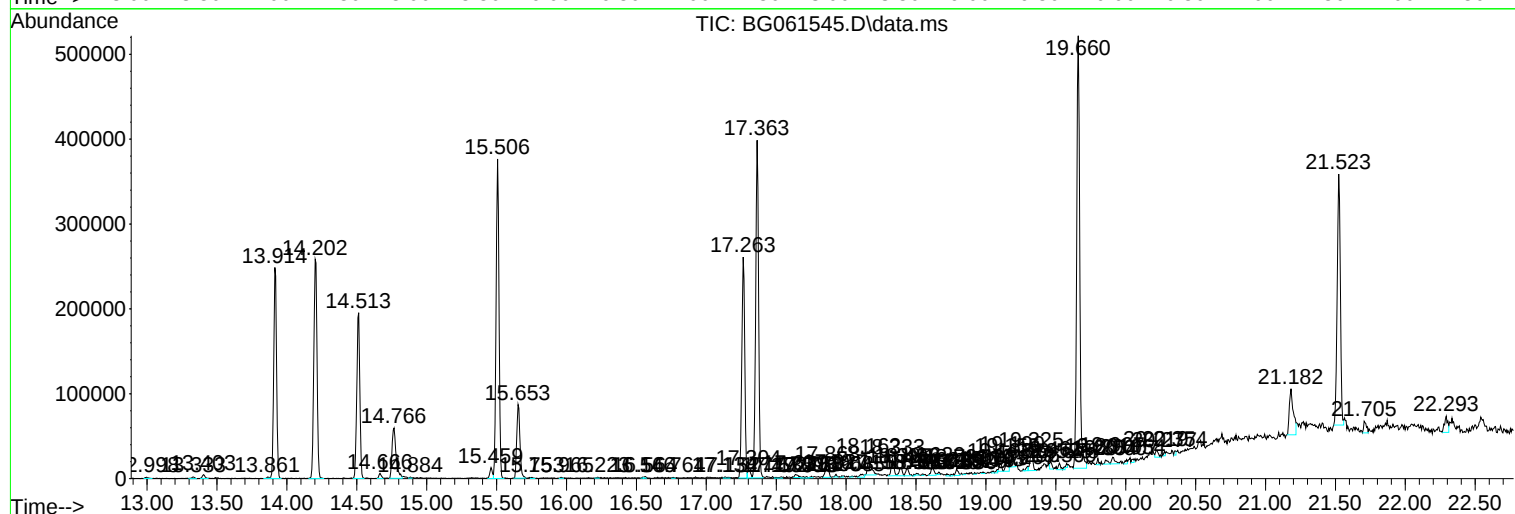
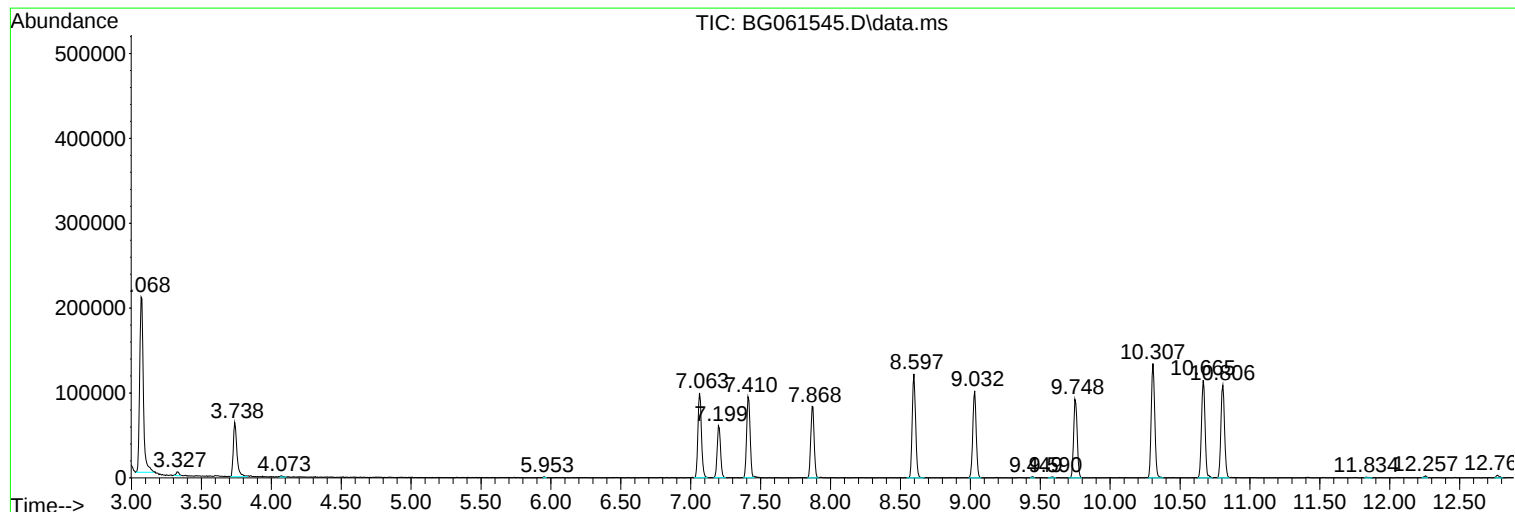
Sum of corrected areas: 8313055

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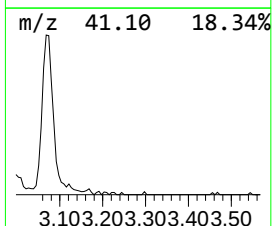
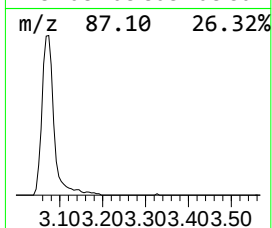
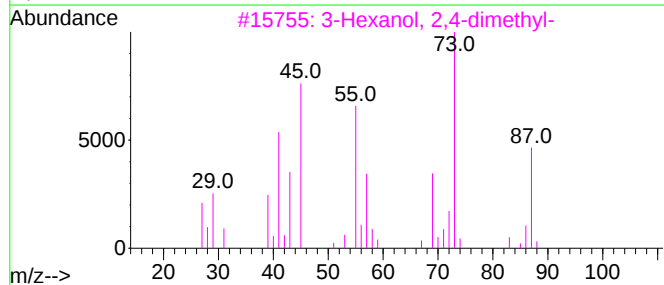
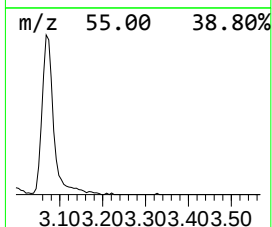
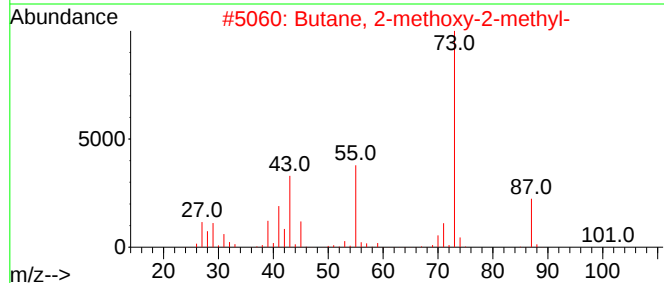
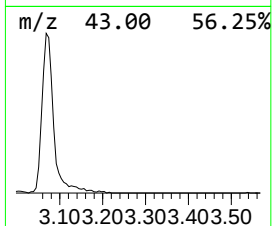
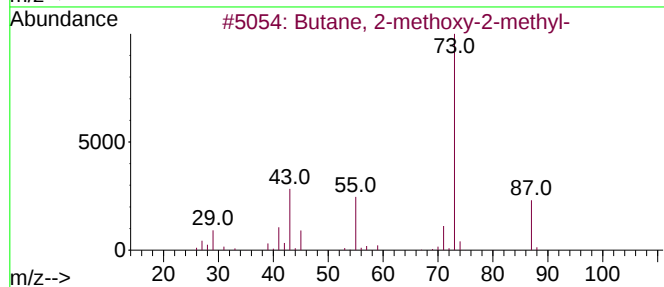
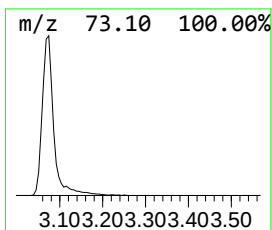
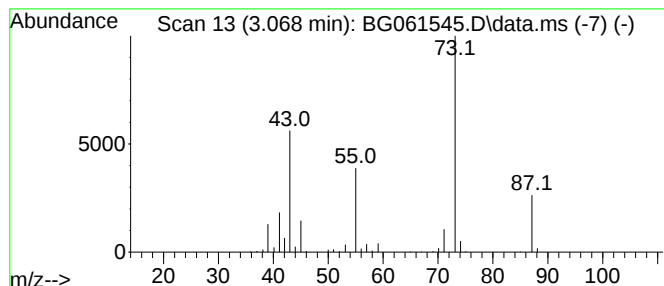
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.068	52.53 ng/ul	372951	1,4-Dichlorobenzene-d4	7.868

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	59
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38



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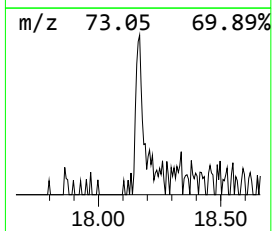
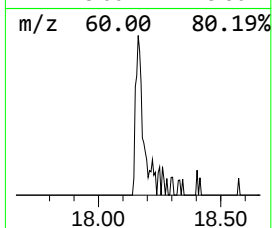
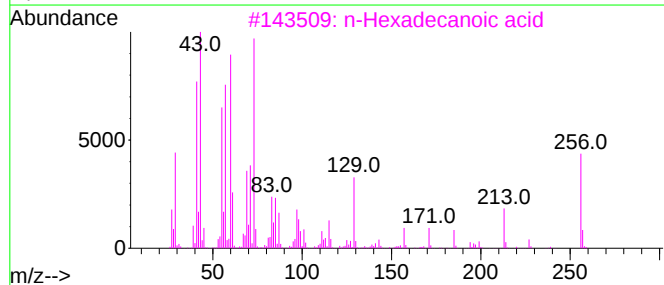
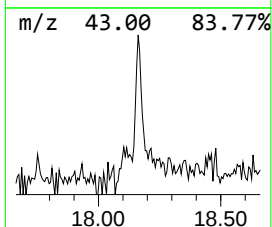
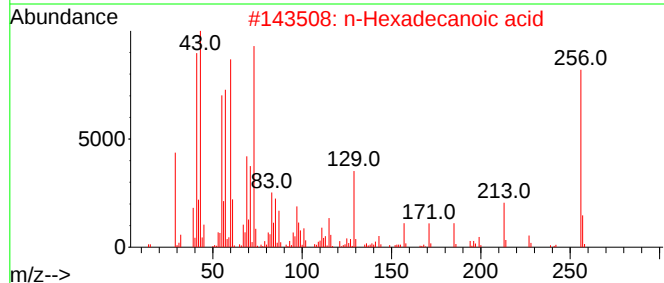
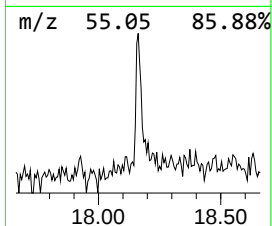
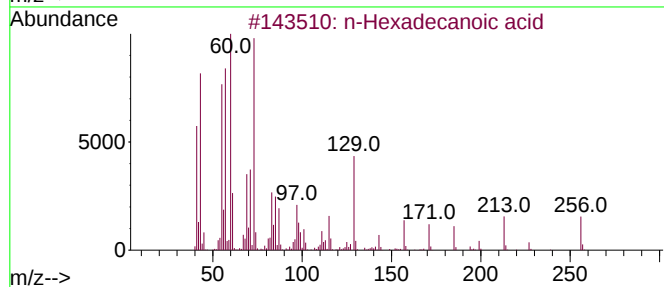
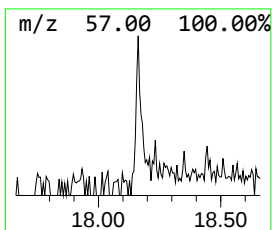
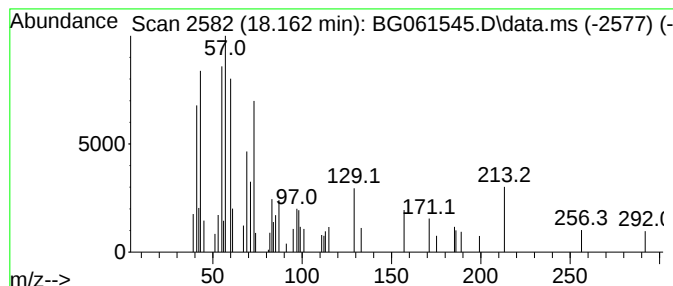
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	2.00 ng/ul	38273	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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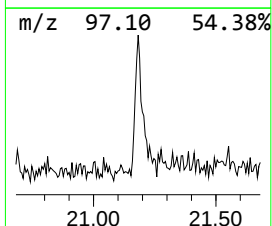
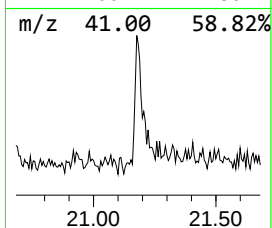
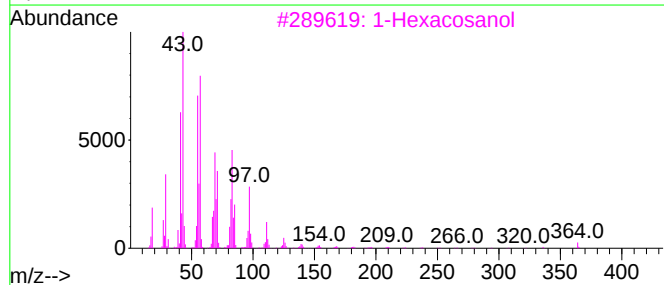
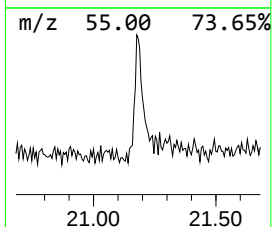
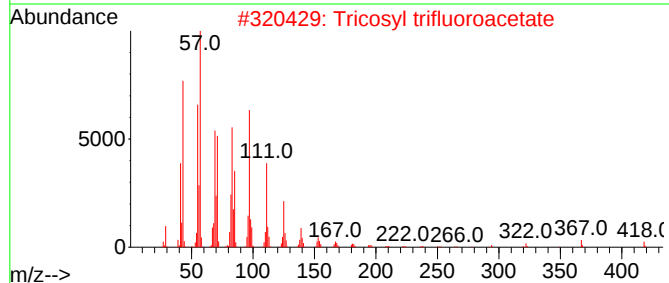
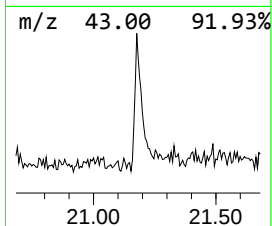
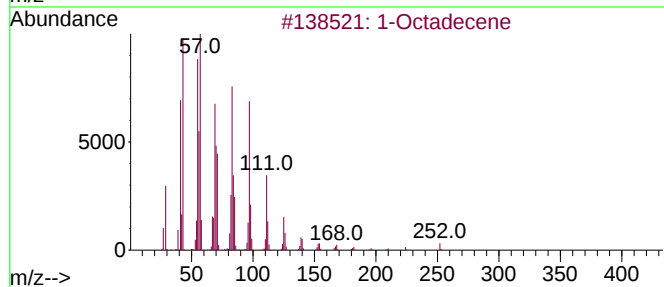
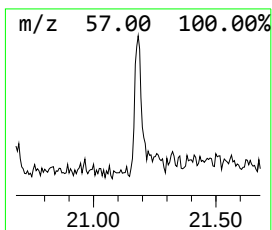
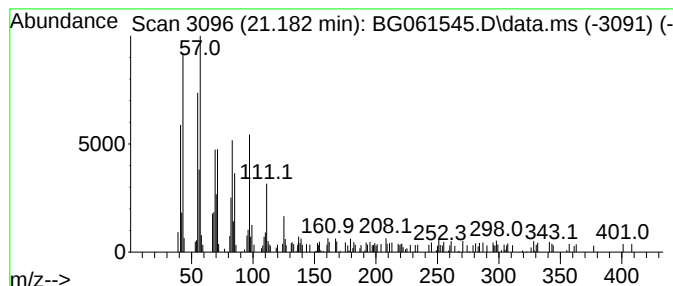
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.182	4.70 ng/ul	108884	Chrysene-d12		21.523	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	76
2	Tricosyl trifluoroacetate		436	C25H47F3O2	1000351-75-1	74
3	1-Hexacosanol		382	C26H54O	000506-52-5	70
4	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	68
5	E-15-Heptadecenal		252	C17H32O	1000130-97-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061545.D
Acq On : 7 Jun 2024 23:05
Operator : MA/JU
Sample : P2640-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C39

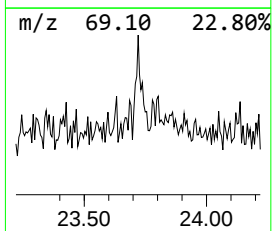
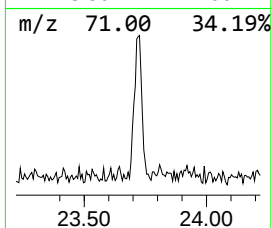
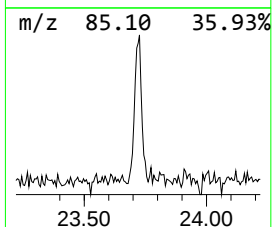
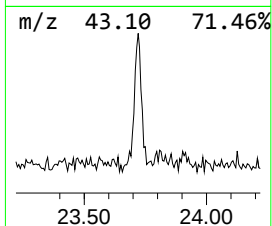
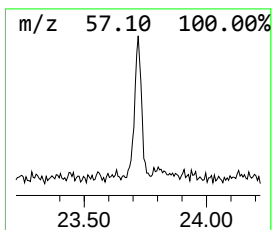
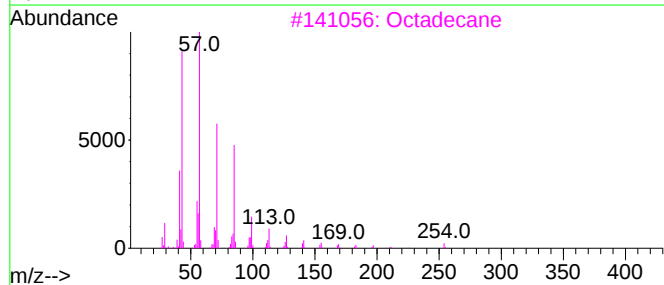
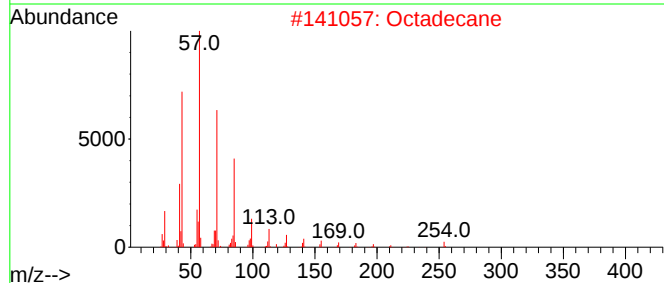
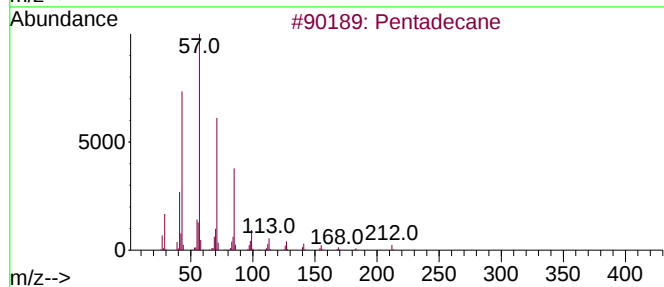
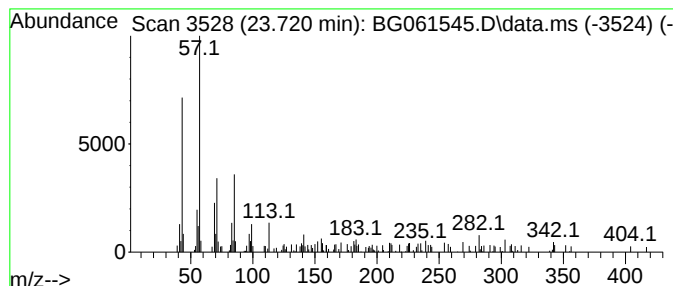
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.720	2.78 ng/ul	77217	Perylene-d12	24.625

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	35
2		Octadecane	254	C18H38	000593-45-3	30
3		Octadecane	254	C18H38	000593-45-3	30
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	30
5		Octadecane	254	C18H38	000593-45-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061545.D
Acq On : 7 Jun 2024 23:05
Operator : MA/JU
Sample : P2640-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C39

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...	3.068	52.5	ng/ul	372951	1	7.868	141998	20.0
n-Hexadecanoic ...	18.162	2.0	ng/ul	38273	4	17.263	382304	20.0
(DEL) Alkane: S...	21.182	4.7	ng/ul	108884	5	21.523	463559	20.0
(DEL) Alkane: S...	23.720	2.8	ng/ul	77217	6	24.625	555331	20.0