LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R8

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: BG061299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	11	16	25	rBV	160421	239399	21.64%	2.125%
2	3.340	56	60	64	rVB4	6369	8719	0.79%	0.077%
3	3.476	82	83	91	rVB4	1694	2082	0.19%	0.018%
4	3.611	101	106	113	rBV	24686	38002	3.43%	0.337%
5	3.746	124	129	144	rBV	108644	181494	16.40%	1.611%
6	5.961	501	506	510	rVV3	2836	3824	0.35%	0.034%
7	7.065	687	694	707	rVB	138510	234924	21.23%	2.085%
8	7.212	713	719	728	rVB	88436	144373	13.05%	1.281%
9	7.418	747	754	760	rBV	122903	211478	19.11%	1.877%
10	7.471	760	763	772	rVB	10770	17392	1.57%	0.154%
11	7.882	827	833	840	rBV	79271	132319	11.96%	1.174%
12	7.941	840	843	847	rVB2	3324	3679	0.33%	0.033%
13	8.599	948	955	965	rBV	173821	290503	26.26%	2.579%
14	9.040	1022	1030	1039	rBV	140001	242822	21.95%	2.155%
15	9.598	1120	1125	1131	rVB	16606	24749	2.24%	0.220%
16	9.762	1144	1153	1159	rBV	125123	217360	19.65%	1.929%
17	10.309	1238	1246	1258	rBV	182411	316881	28.64%	2.813%
18	10.679	1301	1309	1317	rBV	115290	201914	18.25%	1.792%
19	10.814	1324	1332	1339	rBV2	176282	319368	28.87%	2.835%
20	11.208	1396	1399	1406	rVB	6611	8451	0.76%	0.075%
21	11.413	1428	1434	1443	rBV2	27570	47722	4.31%	0.424%
22	12.259	1574	1578	1585	rVB2	3803	6526	0.59%	0.058%
23	13.922	1855	1861	1868	rBV	368052	517681	46.79%	4.595%
24	14.169	1898	1903	1904	rBV	1629	2090	0.19%	0.019%
25	14.210	1904	1910	1918	rVB	400798	598705	54.11%	5.314%
26	14.516	1956	1962	1969	rBV	213031	324766	29.35%	2.883%
27	14.739	1991	2000	2016	rBV	423041	932554	84.29%	8.278%
28	14.845	2016	2018	2023	rVB3	1682	2627	0.24%	0.023%
29	15.509	2125	2131	2140	rVB	521487	784267	70.89%	6.961%
30	15.644	2148	2154	2165	rBV	175249	256943	23.22%	2.281%
31	15.749	2167	2172	2175	rVB3	2471	3434	0.31%	0.030%
32	17.030	2384	2390	2392	rBV4	1320	2295	0.21%	0.020%
33	17.265	2424	2430	2440	rVV	294689	431996	39.05%	3.834%
34	17.365	2440	2447	2456	rVV	612115	859039	77.65%	7.625%
35	17.935	2540	2544	2549	rVB3	8718	9733	0.88%	0.086%
36	18.170	2579	2584	2588	rBV3	3021	5492	0.50%	0.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R8

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

37	18.452	2629	2632	2636	rVB	2244	2552	0.23%	0.023%
38	19.075	2735	2738	2739	rBV	3014	2877	0.26%	0.026%
39	19.104	2740	2743	2748	rVV2	20555	25245	2.28%	0.224%
40	19.216	2758	2762	2769	rBV4	7933	14896	1.35%	0.132%
41	19.292	2770	2775	2779	rVV	11778	16447	1.49%	0.146%
42	19.328	2779	2781	2787	rVB4	3328	4272	0.39%	0.038%
43	19.580	2821	2824	2828	rVB3	3821	4695	0.42%	0.042%
44	19.657	2830	2837	2845	rBV	722971	1024562	92.61%	9.094%
45	19.780	2856	2858	2860	rBV2	2225	1954	0.18%	0.017%
46	20.191	2926	2928	2933	rVV5	2208	2810	0.25%	0.025%
47	20.561	2989	2991	2994	rBV3	1593	1901	0.17%	0.017%
48	20.626	3000	3002	3005	rVB3	3347	3217	0.29%	0.029%
49	20.685	3005	3012	3016	rBV8	3404	6326	0.57%	0.056%
50	20.796	3029	3031	3034	rBV3	1960	1776	0.16%	0.016%
51	21.049	3070	3074	3080	rBV8	2557	4471	0.40%	0.040%
52	21.096	3080	3082	3084	rVB3	2254	1828	0.17%	0.016%
53	21.178	3092	3096	3110	rBV7	17298	51210	4.63%	0.455%
54	21.302	3115	3117	3121	rVB5	2217	2491	0.23%	0.022%
55	21.513	3146	3153	3160	rBV2	331199	510699	46.16%	4.533%
56	21.713	3182	3187	3190	rBV7	4957	7586	0.69%	0.067%
57	21.942	3223	3226	3228	rBV3	2708	3357	0.30%	0.030%
58	22.095	3251	3252	3255	rBV3	2209	2888	0.26%	0.026%
59	22.224	3272	3274	3278	rBV5	2282	2503	0.23%	0.022%
60	22.254	3278	3279	3282	rBV3	2130	1919	0.17%	0.017%
61	22.406	3301	3305	3306	rBV4	3110	2497	0.23%	0.022%
62	22.929	3388	3394	3403	rVB3	41572	87659	7.92%	0.778%
63	23.135	3423	3429	3435	rVB2	33102	62556	5.65%	0.555%
64	23.540	3494	3498	3499	rBV4	3121	3825	0.35%	0.034%
65	23.599	3504	3508	3509	rVB4	2289	2338	0.21%	0.021%
66	23.717	3522	3528	3529	rBV5	7038	10912	0.99%	0.097%
67	23.963	3569	3570	3573	rBV3	2416	2310	0.21%	0.021%
68	24.392	3632	3643	3653	rBV2	439217	1106359	100.00%	9.820%
69	24.598	3669	3678	3690	rVB	211208	557350	50.38%	4.947%
70	25.697	3858	3865	3870	rBV7	8899	21554	1.95%	0.191%
71	25.932	3903	3905	3907	rBV2	2292	2221	0.20%	0.020%
72	26.055	3925	3926	3928	rBV2	2522	2198	0.20%	0.020%
73	26.478	3996	3998	4001	rVB4	3222	2944	0.27%	0.026%
74	27.048	4093	4095	4098	rBV3	2528	2959	0.27%	0.026%
75	27.148	4110	4112	4114	rVB2	2735	1834	0.17%	0.016%
76	27.306	4137	4139	4141	rBV3	2829	2189	0.20%	0.019%

LSC Area Percent Report

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Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R8

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

77	27.436	4159	4161	4163	rBV3	2578	2876	0.26%	0.026%
78	27.735	4211	4212	4216	rBV4	3063	3260	0.29%	0.029%
79	28.000	4255	4257	4259	rBV3	2792	2991	0.27%	0.027%
80	28.088	4270	4272	4273	rVB2	3636	2229	0.20%	0.020%
81	28.276	4303	4304	4306	rBV2	2803	2182	0.20%	0.019%
82	28.517	4341	4345	4351	rBV7	4845	8156	0.74%	0.072%
83	28.670	4369	4371	4372	rBV	4083	2454	0.22%	0.022%
84	28.687	4372	4374	4375	rVV2	2634	2162	0.20%	0.019%
85	28.722	4378	4380	4383	rVB4	3370	2857	0.26%	0.025%
86	28.752	4383	4385	4386	rBV2	2853	1843	0.17%	0.016%
87	28.834	4397	4399	4400	rBV2	2545	1801	0.16%	0.016%
88	29.339	4482	4485	4486	rBV2	2294	2638	0.24%	0.023%
89	29.986	4594	4595	4597	rBV2	2650	2180	0.20%	0.019%
90	30.086	4610	4612	4615	rBV4	2701	2402	0.22%	0.021%
91	30.373	4659	4661	4663	rBV3	2787	2288	0.21%	0.020%
92	30.503	4682	4683	4686	rBV3	2850	3319	0.30%	0.029%
93	30.773	4727	4729	4734	rVB6	2669	3738	0.34%	0.033%
94	30.820	4734	4737	4738	rBV3	2163	1902	0.17%	0.017%
95	31.319	4820	4822	4824	rVB3	2988	2082	0.19%	0.018%
96	31.437	4840	4842	4844	rBV3	2305	2465	0.22%	0.022%
97	31.490	4848	4851	4852	rBV3	2496	2335	0.21%	0.021%
98	32.442	5011	5013	5016	rBV4	2237	2894	0.26%	0.026%
99	32.571	5033	5035	5036	rBV2	3815	1798	0.16%	0.016%
100	32.583	5036	5037	5040	rBV3	2757	3462	0.31%	0.031%

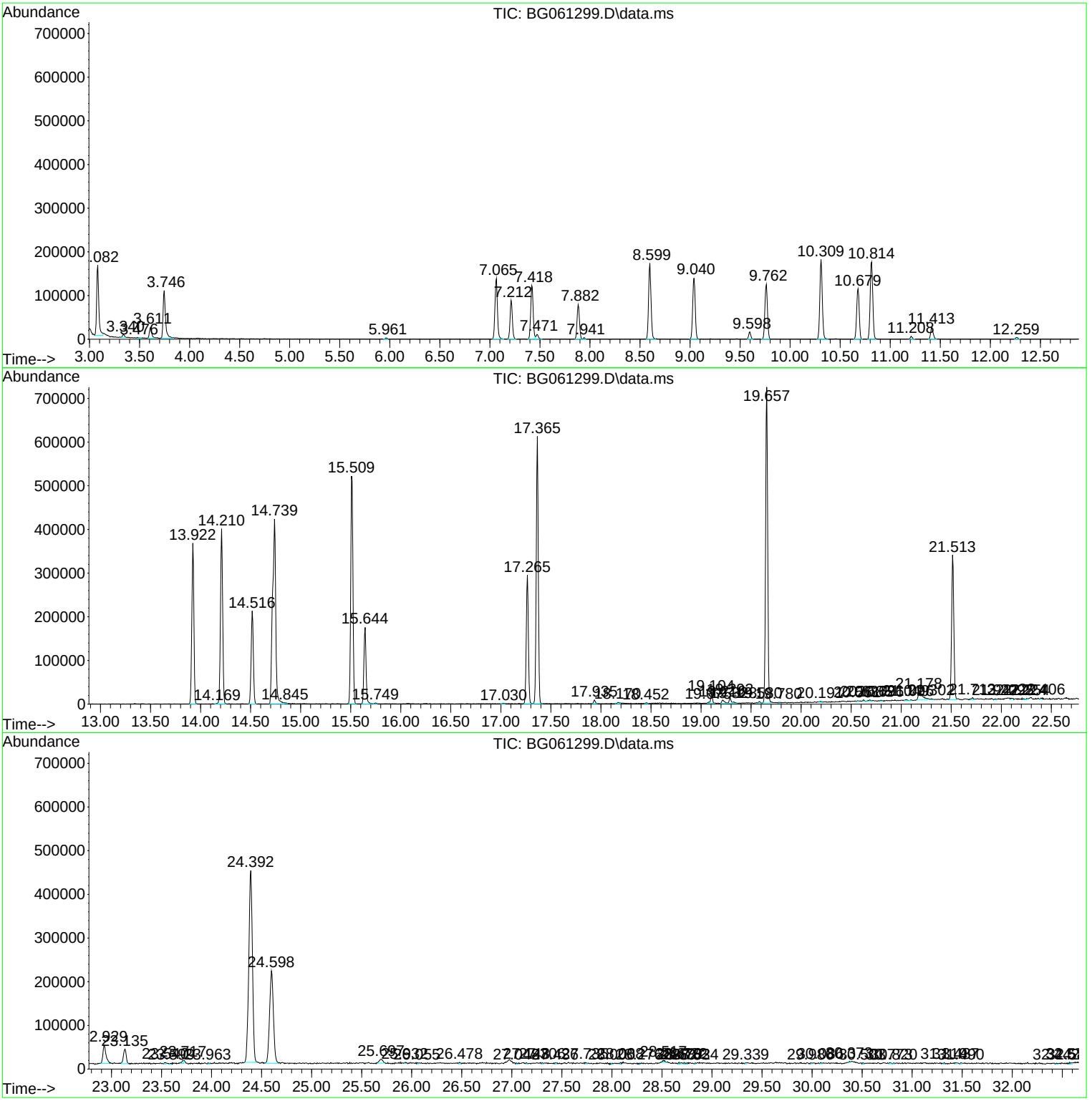
Sum of corrected areas: 11266104

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

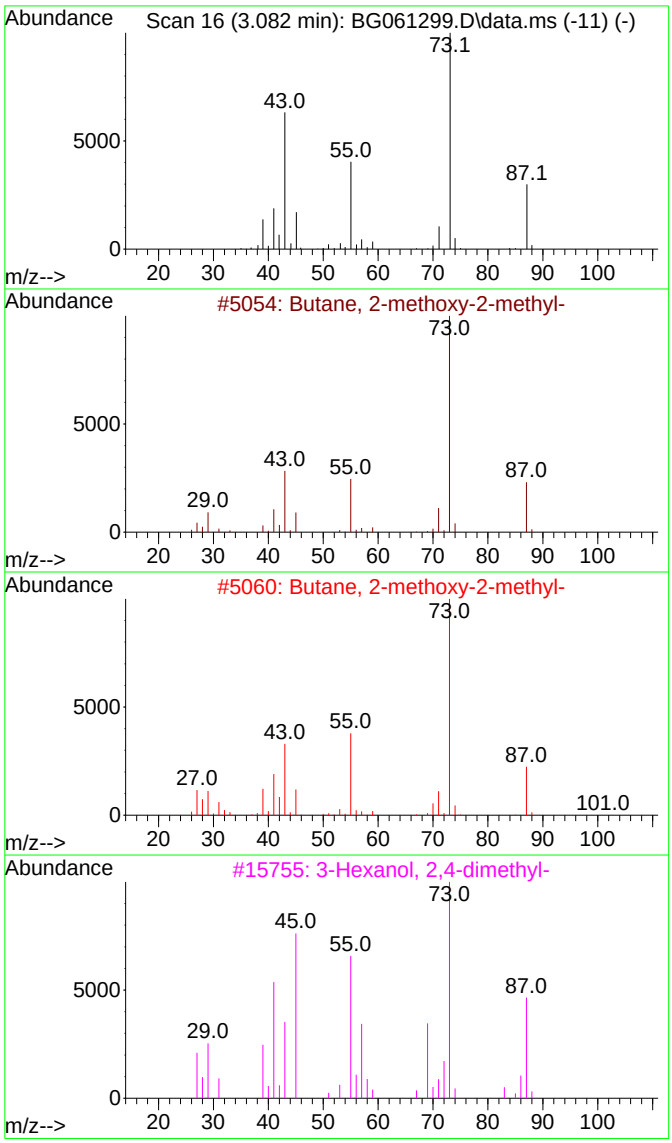
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

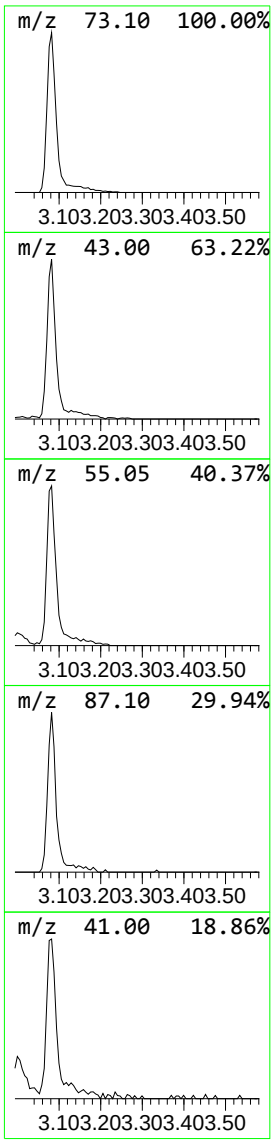
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	36.19 ng/ul	239399	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	47
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

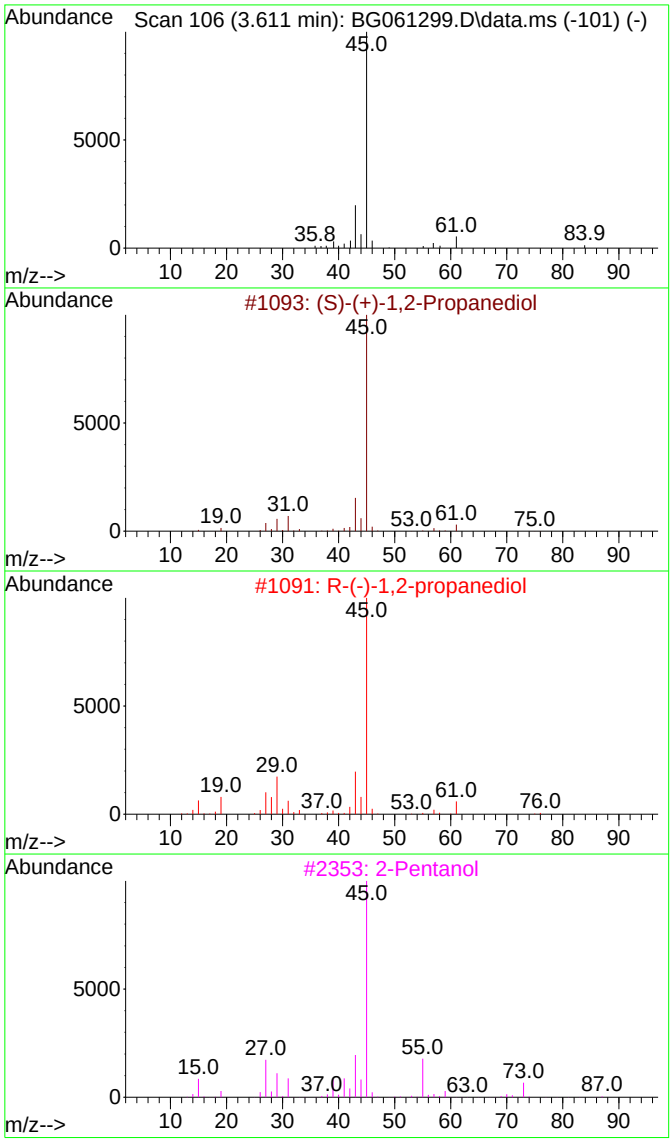
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

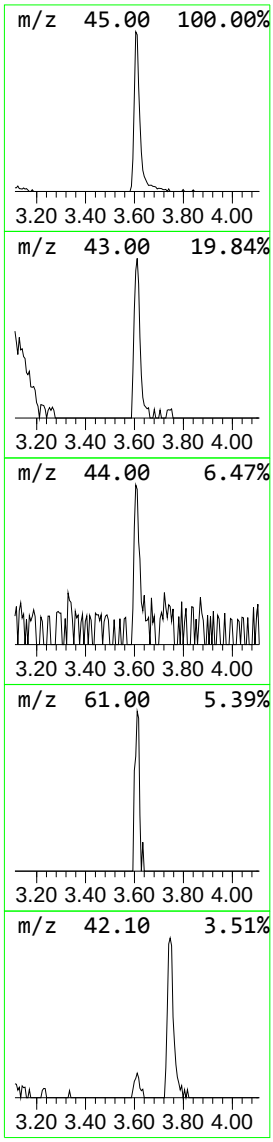
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.611	5.74 ng/ul	38002	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	2-Pentanol	88	C5H12O	006032-29-7	9
4	Ethanol, 2-methoxy-, carbonate (...	178	C7H14O5	000626-84-6	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

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

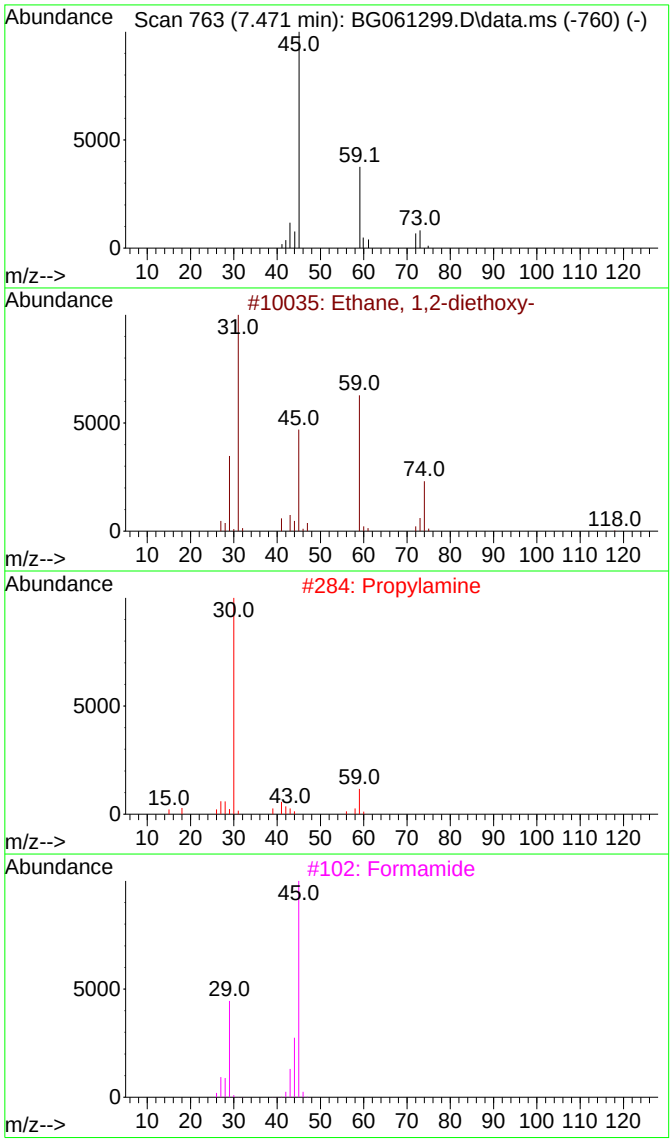
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

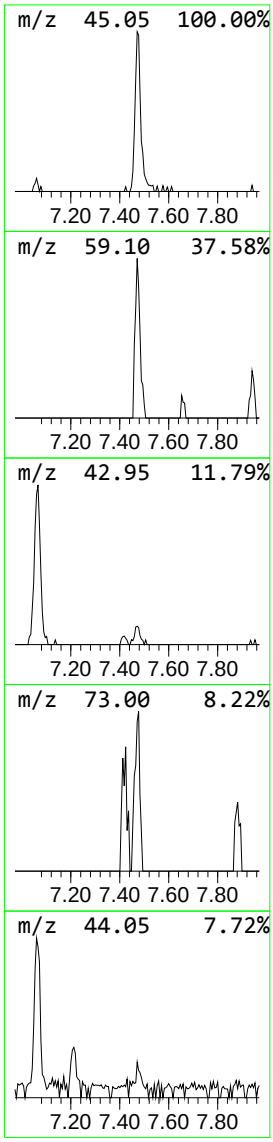
****

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.471	2.63 ng/ul	17392	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	9
2	Propylamine	59	C3H9N	000107-10-8	5
3	Formamide	45	CH3NO	000075-12-7	4
4	Formamide	45	CH3NO	000075-12-7	4
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
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Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

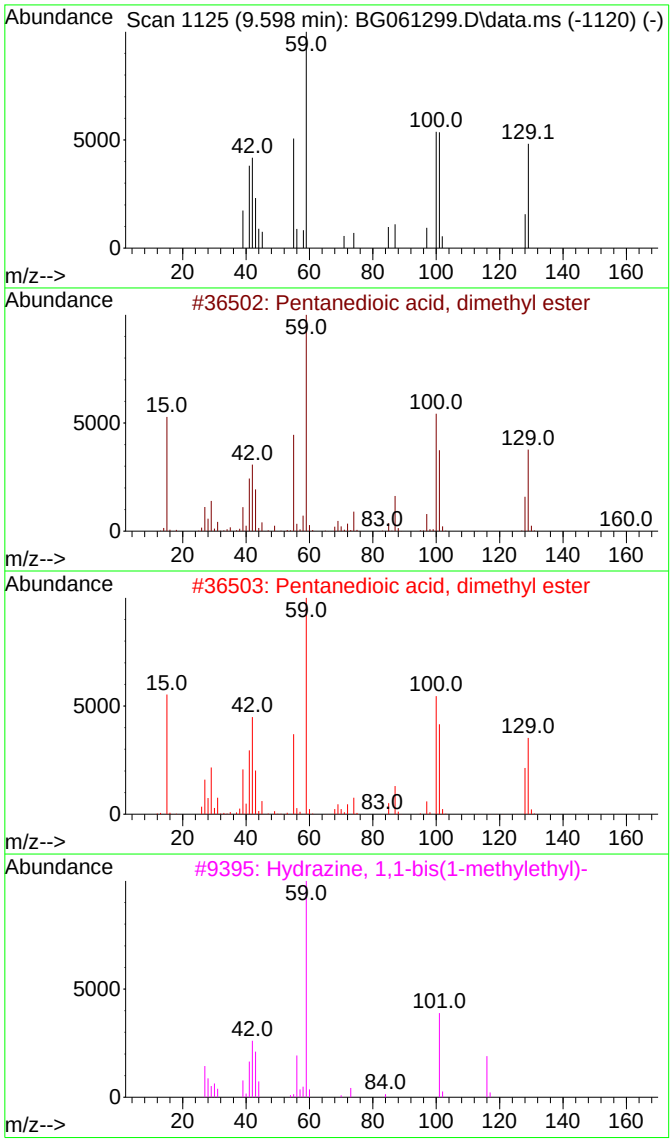
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

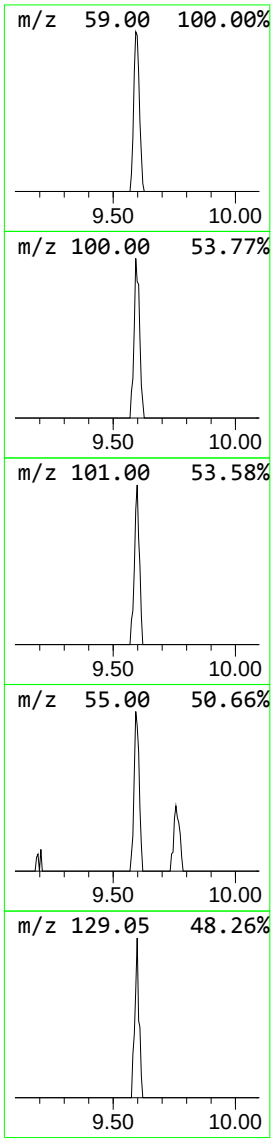
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentanedioic acid, dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.45 ng/ul	24749	Naphthalene-d8	10.679

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23
4	2-Oxazolidinone, 3-methyl-	101	C4H7NO2	019836-78-3	14
5	2-Oxazolidinone, 3-methyl-	101	C4H7NO2	019836-78-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

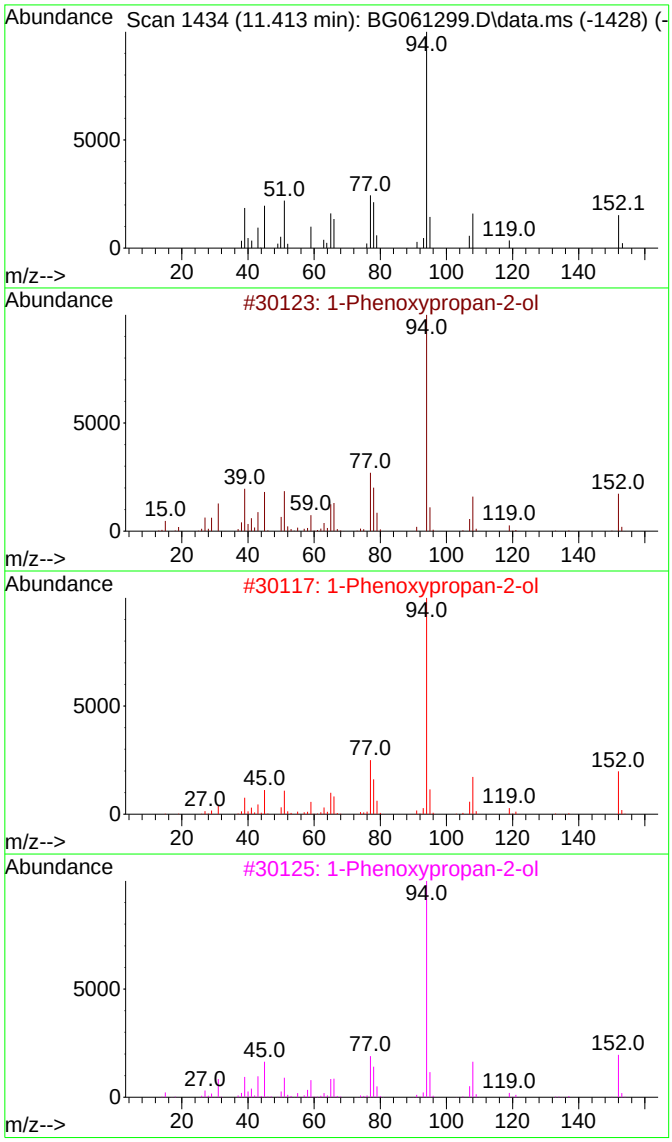
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

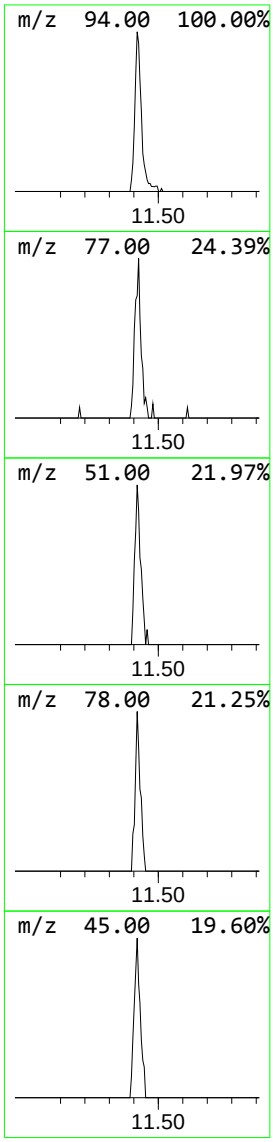
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.413	4.73 ng/ul	47722	Naphthalene-d8	10.679

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

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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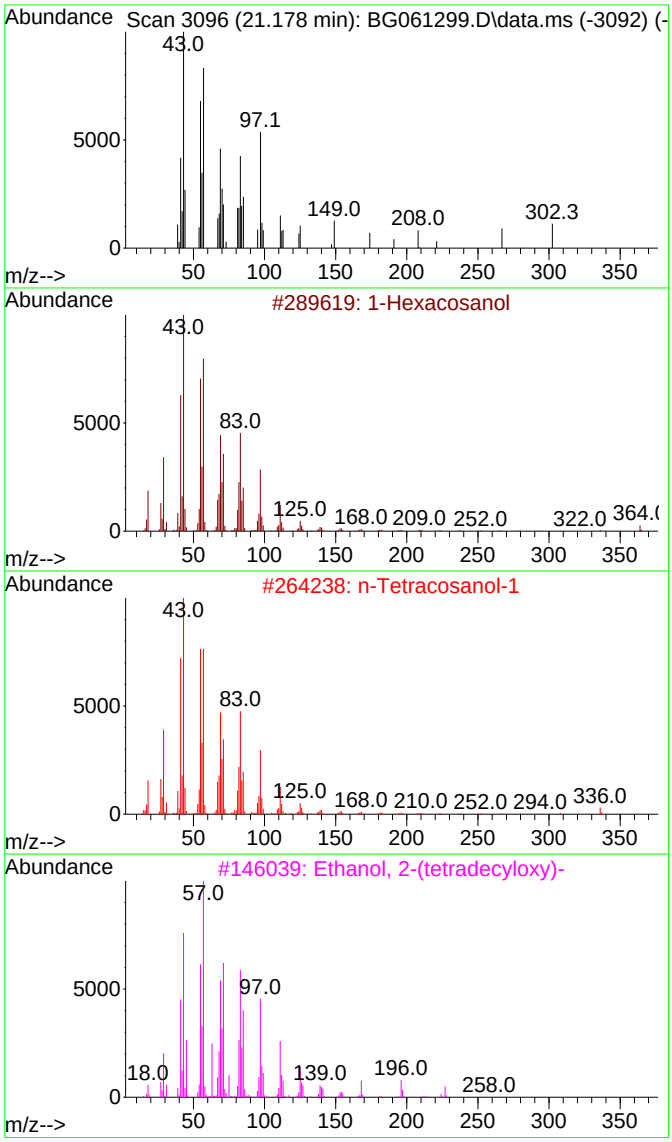
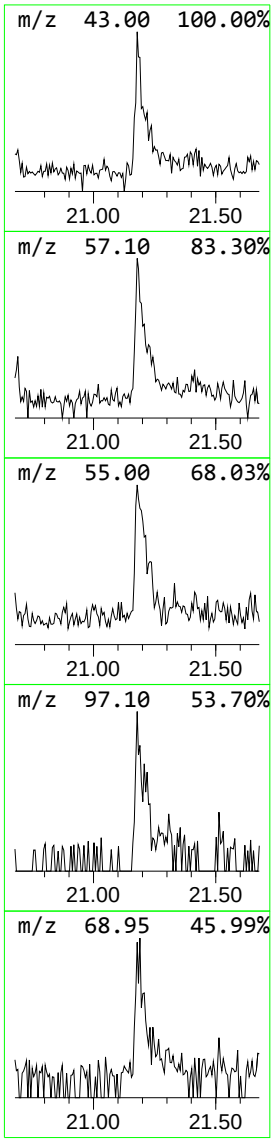
Peak Number 6 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	2.01 ng/ul	51210	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	58
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
4	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	53
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

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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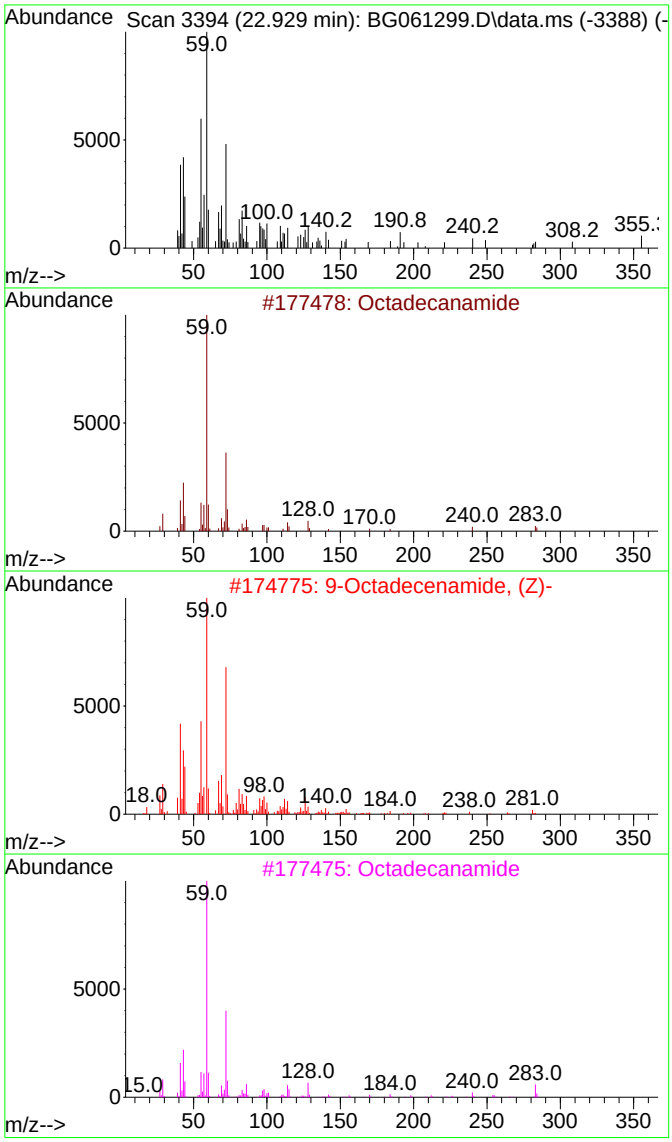
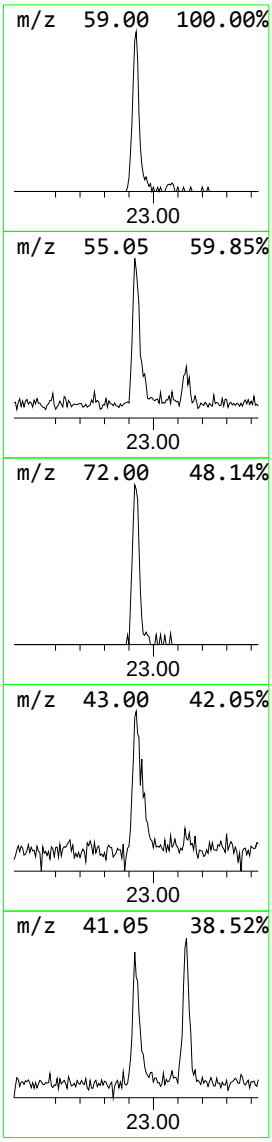
Peak Number 7 Octadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.929	3.43 ng/ul	87659	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
3	Octadecanamide	283	C18H37NO	000124-26-5	72
4	Octadecanamide	283	C18H37NO	000124-26-5	64
5	Octadecanamide	283	C18H37NO	000124-26-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

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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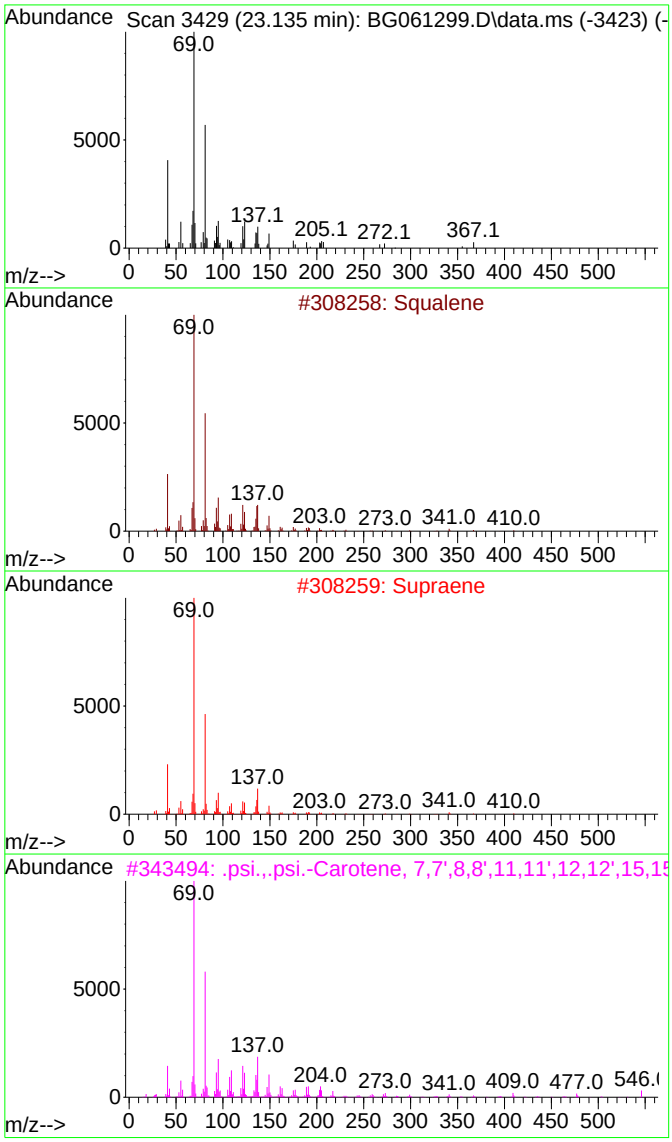
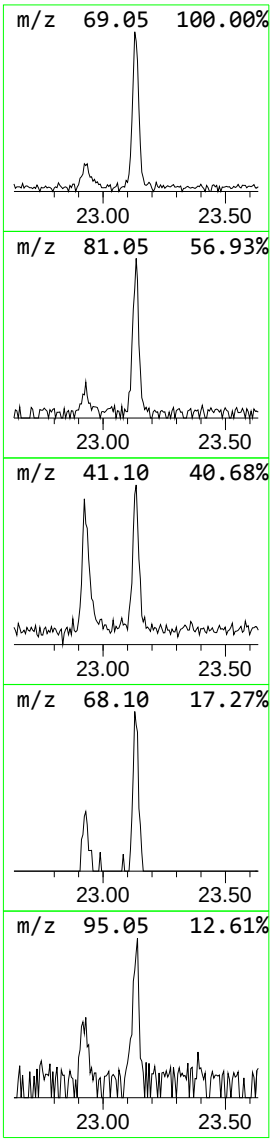
Peak Number 8 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.135	2.24 ng/ul	62556	Perylene-d12	24.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	64
2	Supraene	410	C30H50	007683-64-9	64
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	64
4	Geranyl formate	182	C11H18O2	000105-86-2	53
5	Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061299.D
Acq On : 28 May 2024 14:35
Operator : MA/JU
Sample : P2568-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R8

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.082	36.2	ng/ul	239399	1	7.882	132319	20.0
(S)-(+)-1,2-Pro...	3.611	5.7	ng/ul	38002	1	7.882	132319	20.0
unknown-01	7.471	2.6	ng/ul	17392	1	7.882	132319	20.0
Pentanedioic ac...	9.598	2.5	ng/ul	24749	2	10.679	201914	20.0
1-Phenoxypropan...	11.413	4.7	ng/ul	47722	2	10.679	201914	20.0
1-Hexacosanol	21.178	2.0	ng/ul	51210	5	21.513	510699	20.0
Octadecanamide	22.929	3.4	ng/ul	87659	5	21.513	510699	20.0
Squalene	23.135	2.2	ng/ul	62556	6	24.598	557350	20.0