LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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: BG061560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.071	8	14	25	rBV	217328	383741	61.76%	5.312%
2	3.336	55	59	62	rVB4	4346	5586	0.90%	0.077%
3	3.606	100	105	118	rVB	31240	52734	8.49%	0.730%
4	3.741	122	128	146	rVB	51191	93283	15.01%	1.291%
5	4.064	181	183	184	rBV	1316	947	0.15%	0.013%
6	4.152	196	198	201	rVB3	1349	1056	0.17%	0.015%
7	4.734	293	297	299	rBV	1339	1768	0.28%	0.024%
8	4.969	335	337	342	rVB2	906	982	0.16%	0.014%
9	5.950	499	504	508	rVB2	2794	3690	0.59%	0.051%
10	7.061	687	693	704	rBV	87208	146944	23.65%	2.034%
11	7.202	710	717	724	rVV	56117	87908	14.15%	1.217%
12	7.413	747	753	758	rBV	83759	139610	22.47%	1.932%
13	7.460	758	761	771	rVB2	11858	19374	3.12%	0.268%
14	7.654	790	794	798	rBV	855	1230	0.20%	0.017%
15	7.871	825	831	838	rBV	87303	144964	23.33%	2.007%
16	7.924	838	840	844	rBV2	1925	2439	0.39%	0.034%
17	8.236	888	893	894	rBV	1090	940	0.15%	0.013%
18	8.594	947	954	964	rBV	99916	173460	27.92%	2.401%
19	9.029	1021	1028	1035	rBV	88467	146738	23.62%	2.031%
20	9.188	1051	1055	1059	rBB	1385	1174	0.19%	0.016%
21	9.581	1117	1122	1128	rVB	14371	20217	3.25%	0.280%
22	9.752	1144	1151	1159	rBV	75894	132063	21.26%	1.828%
23	10.304	1238	1245	1257	rBV	104821	189411	30.49%	2.622%
24	10.439	1264	1268	1273	rBV2	3452	6430	1.03%	0.089%
25	10.668	1298	1307	1313	rBV	116776	206347	33.21%	2.856%
26	10.803	1322	1330	1338	rBV	87151	155155	24.97%	2.148%
27	11.197	1393	1397	1403	rBB2	6109	8712	1.40%	0.121%
28	11.403	1427	1432	1445	rBV	31061	58217	9.37%	0.806%
29	11.690	1478	1481	1484	rVB	1082	985	0.16%	0.014%
30	12.255	1572	1577	1582	rBV3	1664	2849	0.46%	0.039%
31	12.331	1585	1590	1594	rVB2	884	1663	0.27%	0.023%
32	12.548	1623	1627	1631	rVB	1467	1945	0.31%	0.027%
33	13.330	1757	1760	1767	rVB	1857	2306	0.37%	0.032%
34	13.706	1820	1824	1828	rBV2	1516	1868	0.30%	0.026%
35	13.823	1842	1844	1853	rBV3	1004	1753	0.28%	0.024%
36	13.917	1853	1860	1866	rVV	186438	266743	42.93%	3.692%

LSC Area Percent Report

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Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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	13.988	1870	1872	1876	rVB	1024	871	0.14%	0.012%
38	14.152	1896	1900	1902	rBV2	2028	2394	0.39%	0.033%
39	14.205	1902	1909	1919	rVB	202279	313332	50.43%	4.337%
40	14.405	1940	1943	1948	rVB	1970	1990	0.32%	0.028%
41	14.511	1955	1961	1968	rVB	196537	291524	46.92%	4.035%
42	14.575	1968	1972	1976	rVB2	1003	1191	0.19%	0.016%
43	14.710	1989	1995	1996	rBV	166722	201711	32.47%	2.792%
44	14.904	2026	2028	2033	rVB4	1526	2310	0.37%	0.032%
45	15.051	2052	2053	2058	rVB	810	974	0.16%	0.013%
46	15.092	2058	2060	2063	rBV2	670	909	0.15%	0.013%
47	15.298	2091	2095	2096	rBV	895	967	0.16%	0.013%
48	15.357	2102	2105	2109	rVB2	2043	2462	0.40%	0.034%
49	15.504	2124	2130	2137	rBV	272052	391722	63.05%	5.422%
50	15.656	2151	2156	2165	rBV	54983	87081	14.02%	1.205%
51	16.220	2248	2252	2254	rBV3	3062	4000	0.64%	0.055%
52	16.238	2254	2255	2259	rVB2	2457	2531	0.41%	0.035%
53	16.573	2308	2312	2316	rBV	944	1572	0.25%	0.022%
54	16.796	2348	2350	2352	rBV	977	974	0.16%	0.013%
55	16.867	2359	2362	2365	rVB2	1387	1351	0.22%	0.019%
56	16.920	2365	2371	2374	rBV2	2001	2886	0.46%	0.040%
57	17.014	2381	2387	2391	rVB2	2990	3872	0.62%	0.054%
58	17.072	2396	2397	2402	rVB2	1248	1630	0.26%	0.023%
59	17.178	2413	2415	2418	rVB	1275	1070	0.17%	0.015%
60	17.260	2423	2429	2434	rVV	247642	370093	59.57%	5.123%
61	17.307	2434	2437	2440	rVV	26246	32482	5.23%	0.450%
62	17.360	2440	2446	2457	rVB	287834	424526	68.33%	5.876%
63	17.542	2476	2477	2480	rBV	856	872	0.14%	0.012%
64	17.584	2482	2484	2487	rVB3	1425	1484	0.24%	0.021%
65	17.648	2492	2495	2498	rBV3	1581	2513	0.40%	0.035%
66	17.672	2498	2499	2502	rVB2	1963	1527	0.25%	0.021%
67	17.754	2511	2513	2516	rBV2	2229	2171	0.35%	0.030%
68	17.854	2526	2530	2533	rBV3	1282	1888	0.30%	0.026%
69	17.924	2538	2542	2546	rBV2	6120	7570	1.22%	0.105%
70	18.095	2568	2571	2575	rBV2	902	1044	0.17%	0.014%
71	18.159	2575	2582	2585	rBV5	14627	28766	4.63%	0.398%
72	18.271	2598	2601	2603	rBV2	1282	1454	0.23%	0.020%
73	18.336	2606	2612	2616	rBV5	7609	13017	2.10%	0.180%
74	18.447	2629	2631	2634	rVB3	2333	2802	0.45%	0.039%
75	18.500	2636	2640	2643	rBV5	2751	4240	0.68%	0.059%
76	18.535	2643	2646	2649	rVB5	1930	2590	0.42%	0.036%

LSC Area Percent Report

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Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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

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

77	18.577	2652	2653	2655	rVB2	1678	1183	0.19%	0.016%
78	18.600	2655	2657	2660	rBV2	1045	1117	0.18%	0.015%
79	18.635	2660	2663	2669	rVB5	3965	6250	1.01%	0.087%
80	18.688	2669	2672	2677	rBV3	3272	5238	0.84%	0.073%
81	18.806	2690	2692	2695	rBV	1282	1030	0.17%	0.014%
82	18.941	2711	2715	2718	rBV3	2783	4155	0.67%	0.058%
83	18.982	2719	2722	2724	rVB3	2573	3018	0.49%	0.042%
84	19.058	2730	2735	2740	rBV4	5281	10755	1.73%	0.149%
85	19.094	2740	2741	2745	rVB4	3993	4521	0.73%	0.063%
86	19.229	2756	2764	2767	rBV8	14464	24401	3.93%	0.338%
87	19.323	2771	2780	2788	rBV	61241	88053	14.17%	1.219%
88	19.393	2788	2792	2795	rBV4	2532	3672	0.59%	0.051%
89	19.423	2795	2797	2800	rBV4	3578	3857	0.62%	0.053%
90	19.658	2831	2837	2848	rBV2	395063	621309	100.00%	8.600%
91	19.793	2858	2860	2862	rBV3	1982	1056	0.17%	0.015%
92	20.004	2893	2896	2897	rBV3	5543	6381	1.03%	0.088%
93	20.122	2914	2916	2917	rBV2	3313	2237	0.36%	0.031%
94	20.280	2940	2943	2946	rBV4	6188	8176	1.32%	0.113%
95	20.604	2996	2998	2999	rBV2	5339	4416	0.71%	0.061%
96	21.174	3092	3095	3104	rBV4	33356	62965	10.13%	0.872%
97	21.520	3147	3154	3159	rBV	318907	527287	84.87%	7.298%
98	22.930	3389	3394	3403	rVB3	47779	102380	16.48%	1.417%
99	24.411	3638	3646	3655	rBV2	207037	527262	84.86%	7.298%
100	24.622	3674	3682	3698	rVB	181744	520405	83.76%	7.203%

Sum of corrected areas: 7224719

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
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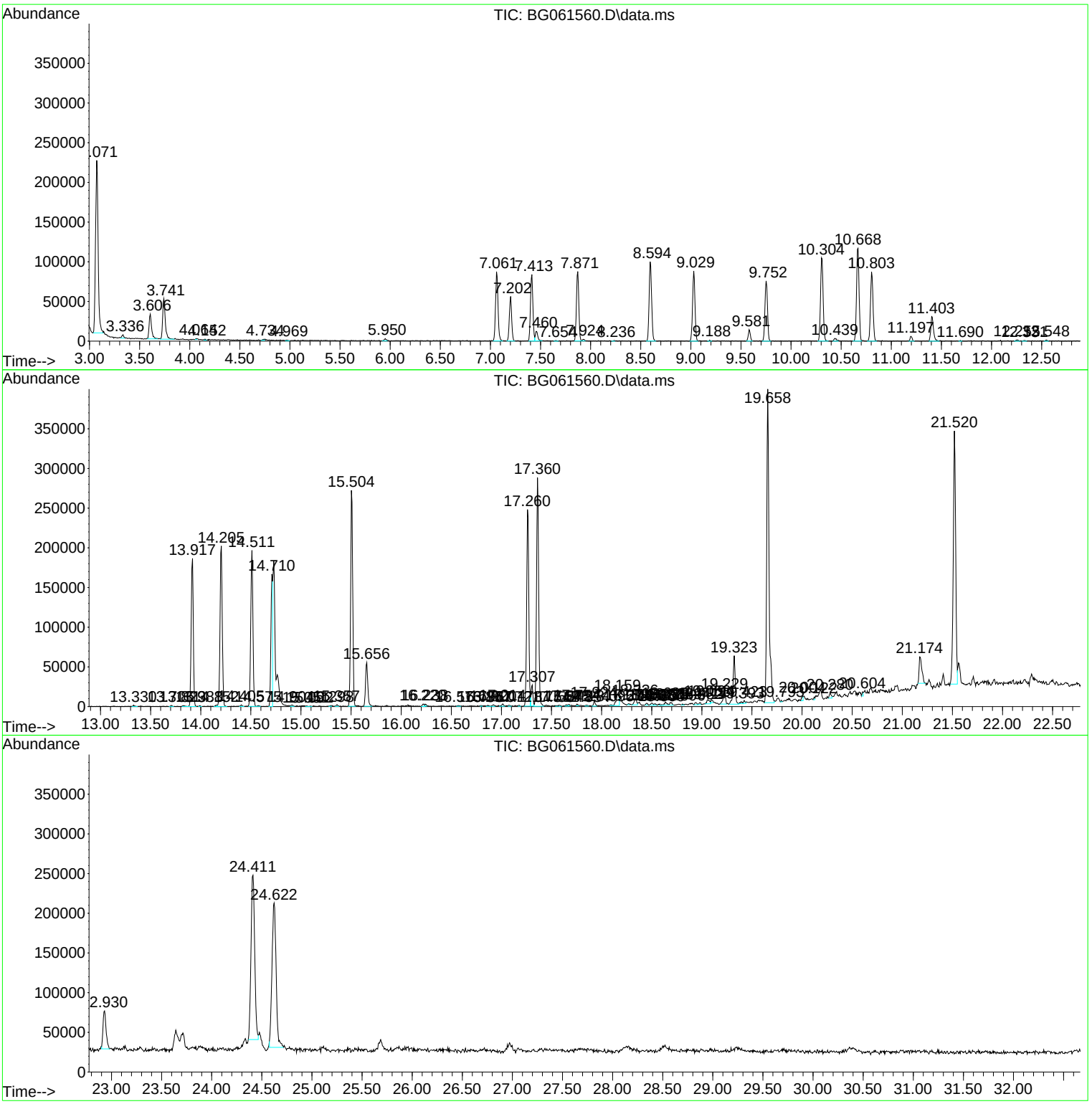
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

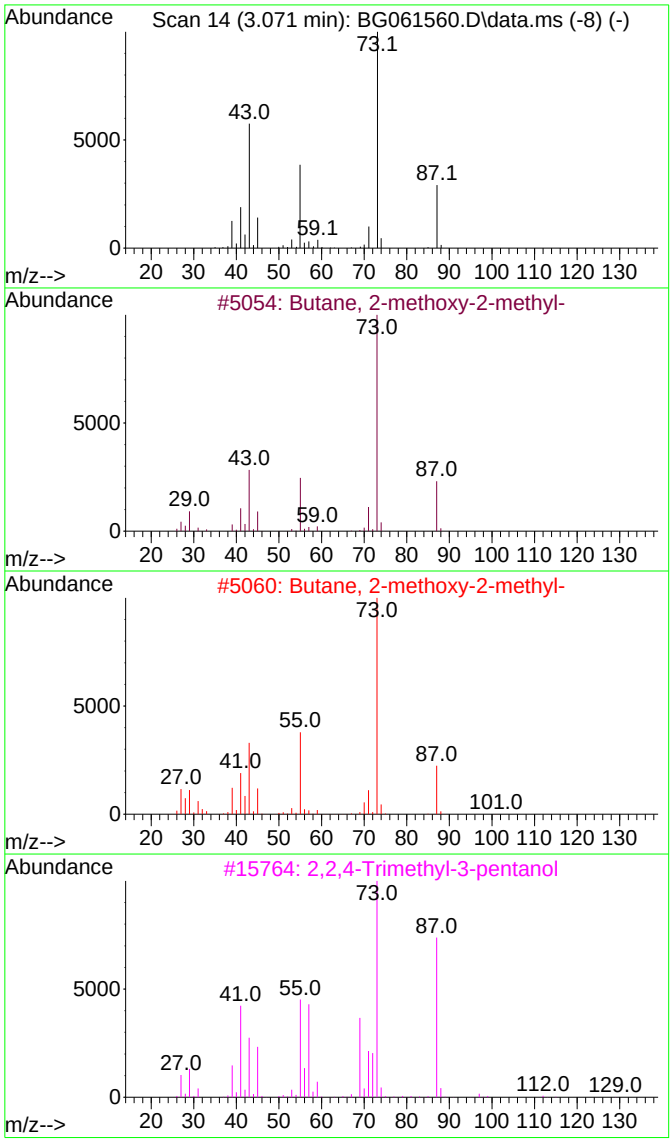
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

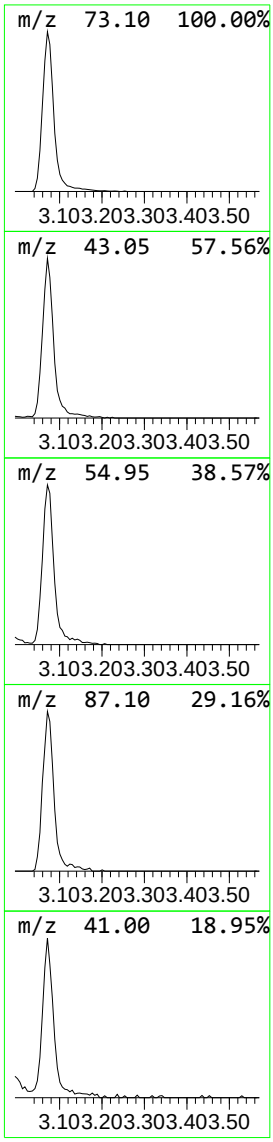
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.071	52.94 ng/ul	383741	1,4-Dichlorobenzene-d4	7.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

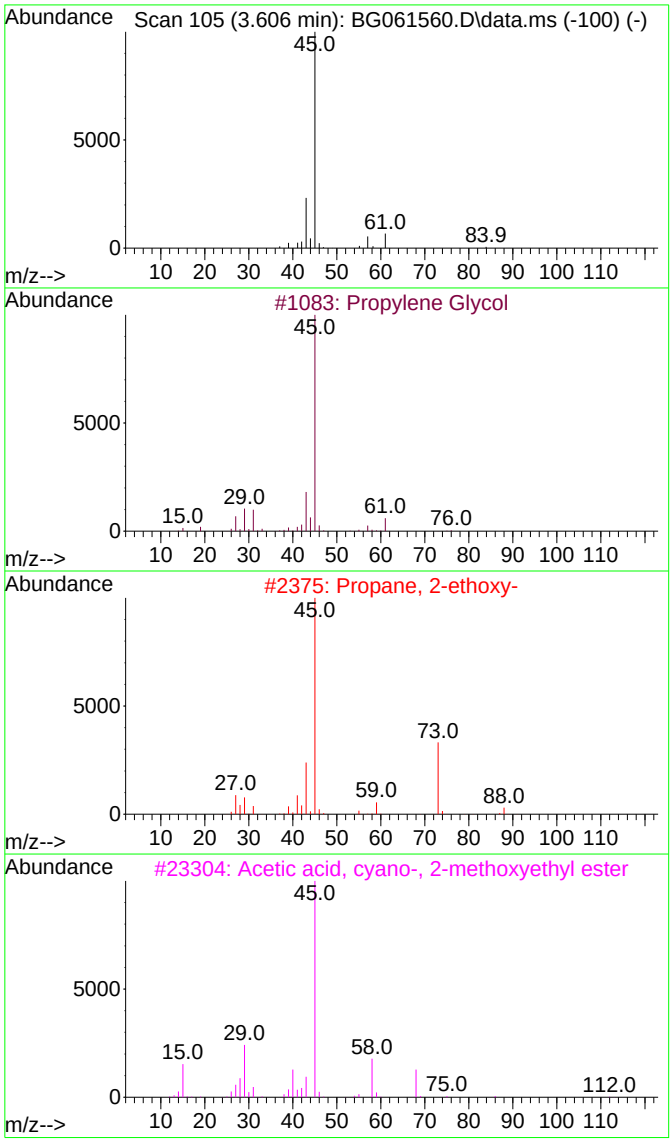
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

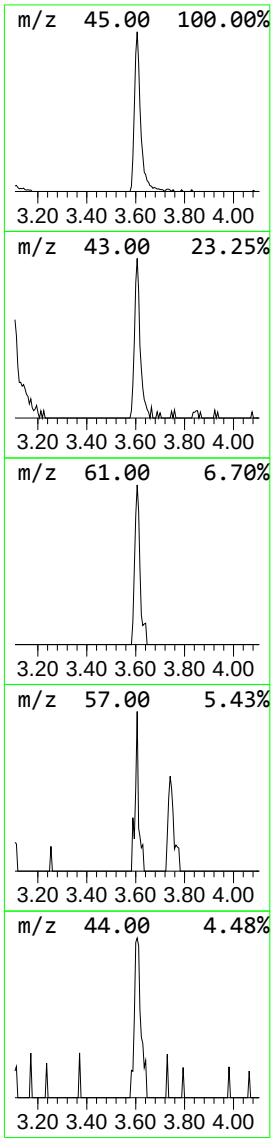
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.606	7.28 ng/ul	52734	1,4-Dichlorobenzene-d4	7.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	64
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	Acetic acid, cyano-, 2-methoxyet...	143	C6H9NO3	010258-54-5	9
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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

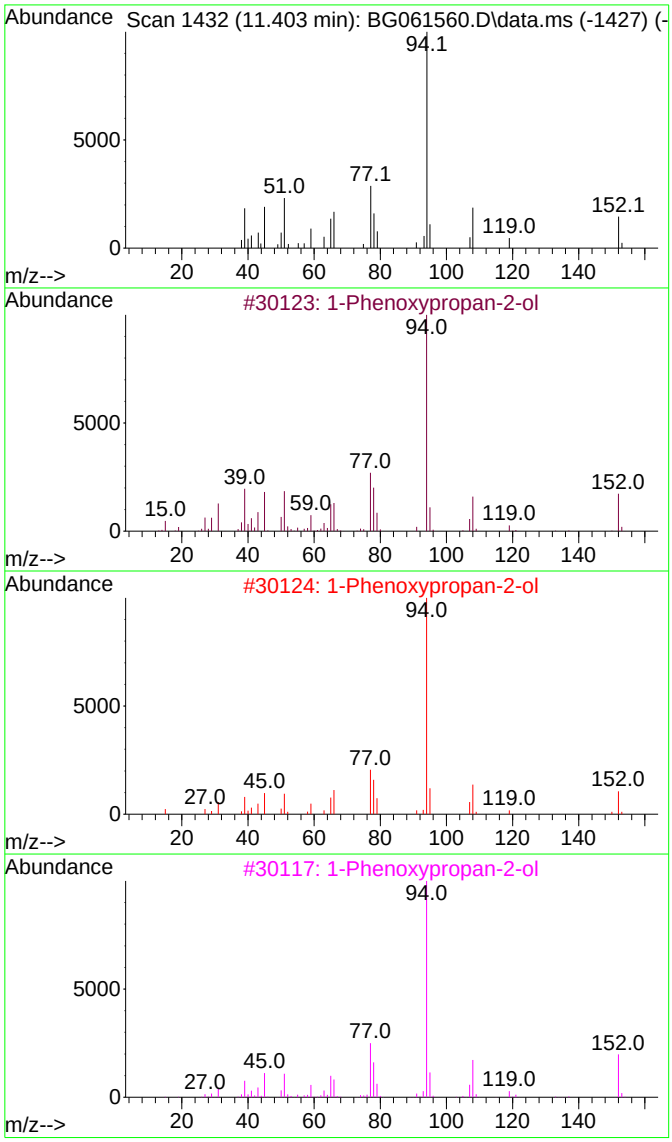
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

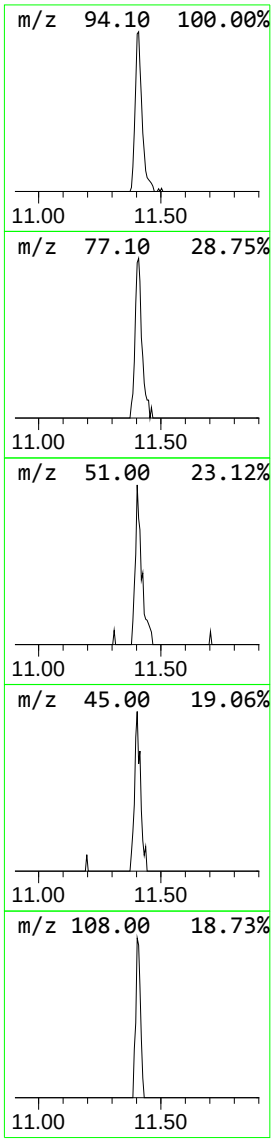
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.403	5.64 ng/ul	58217	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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

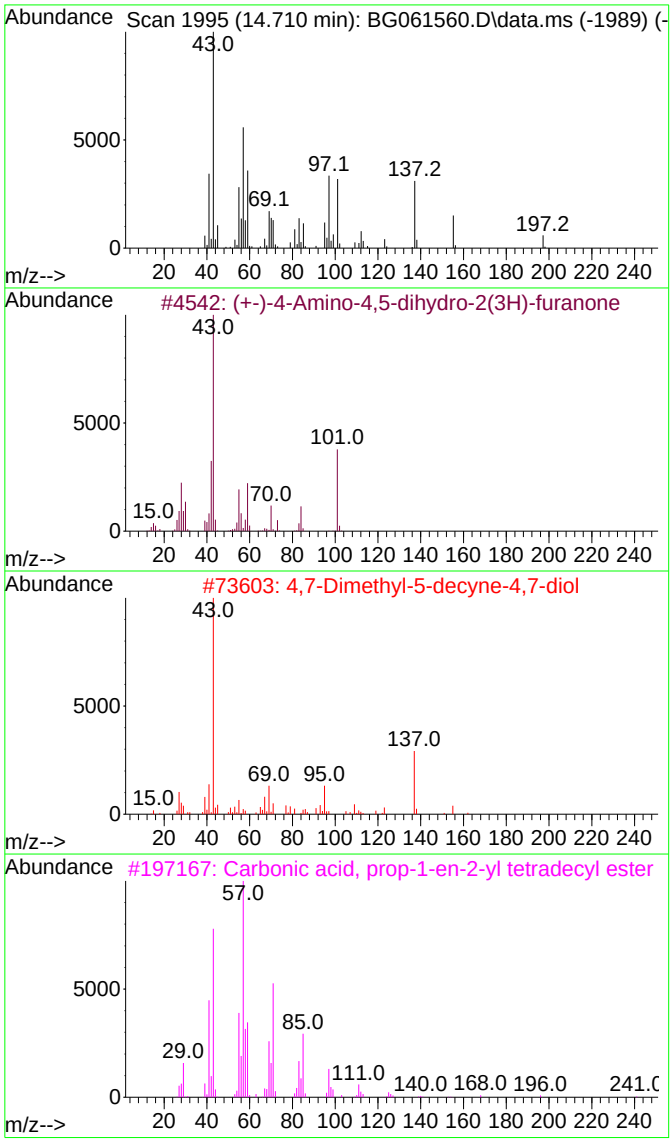
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

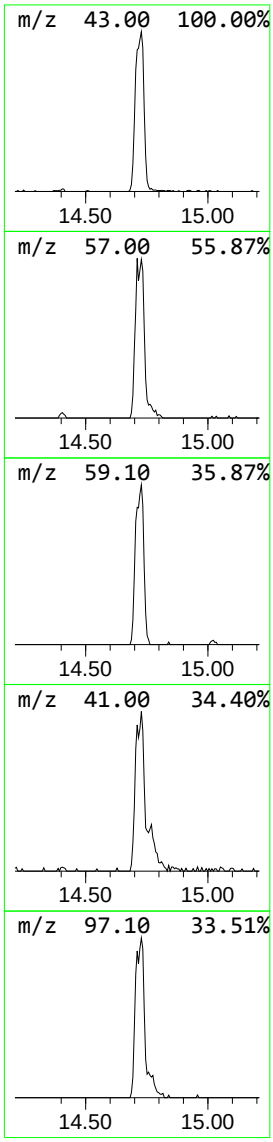
****

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.711	13.84 ng/ul	201711	Acenaphthene-d10	14.511

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	22
2	4,7-Dimethyl-5-decyne-4,7-diol	198	C12H22O2	000126-87-4	12
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	10
4	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	10
5	2-t-Butyl-5-propyl-[1,3]dioxolan...	186	C10H18O3	157733-17-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

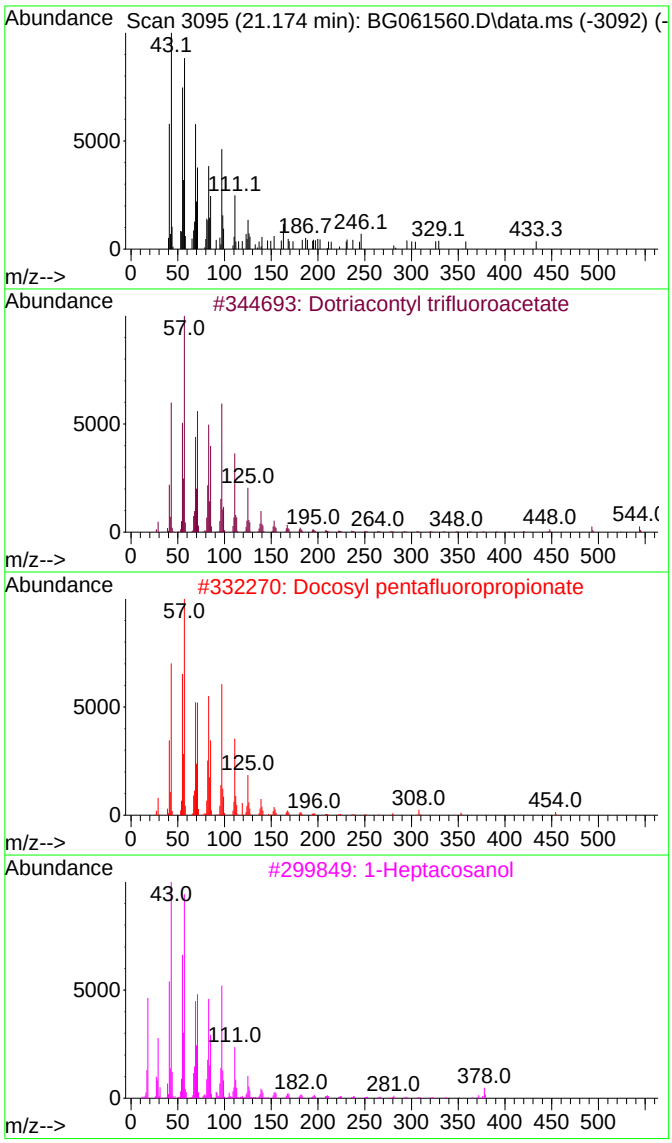
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

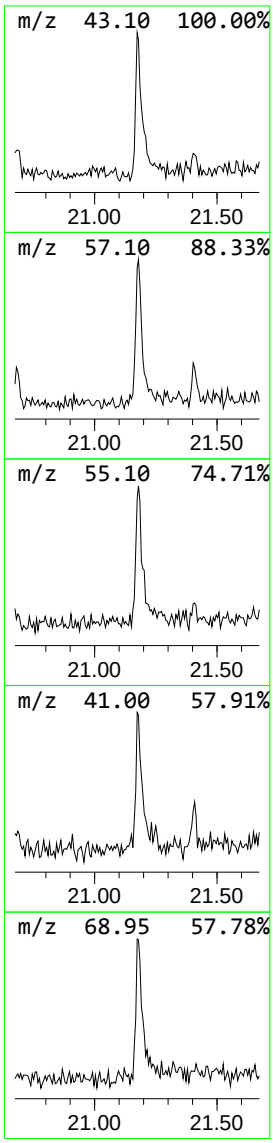
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dotriacontyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.39 ng/ul	62965	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	74
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	74
3	1-Heptacosanol	396	C27H56O	002004-39-9	74
4	1-Hexacosene	364	C26H52	018835-33-1	74
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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

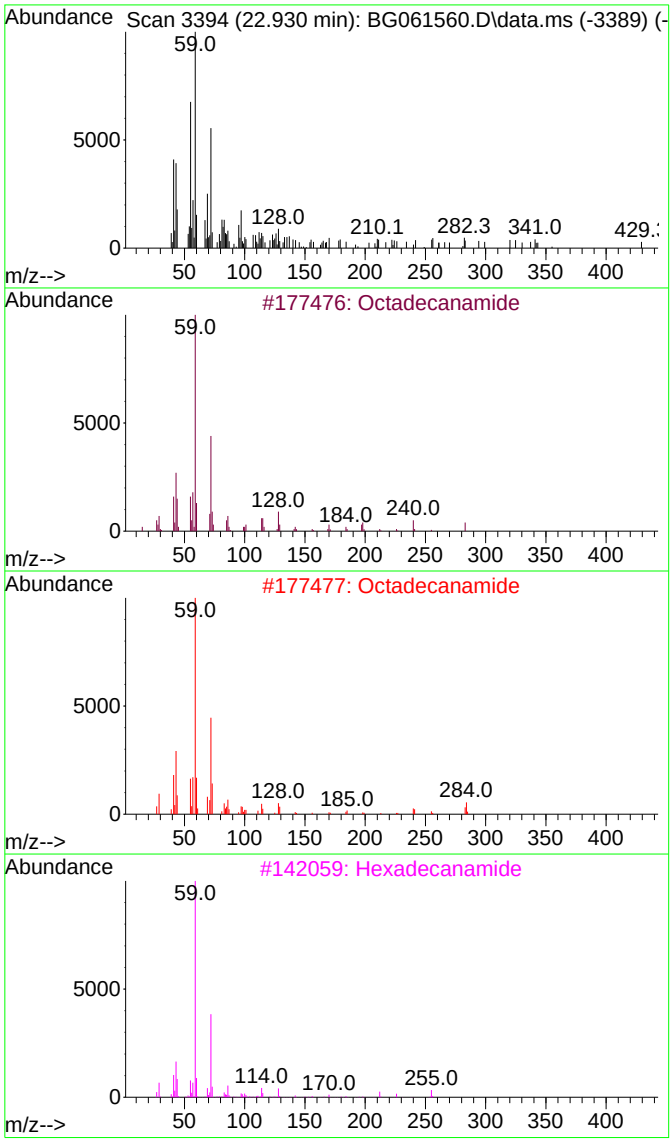
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

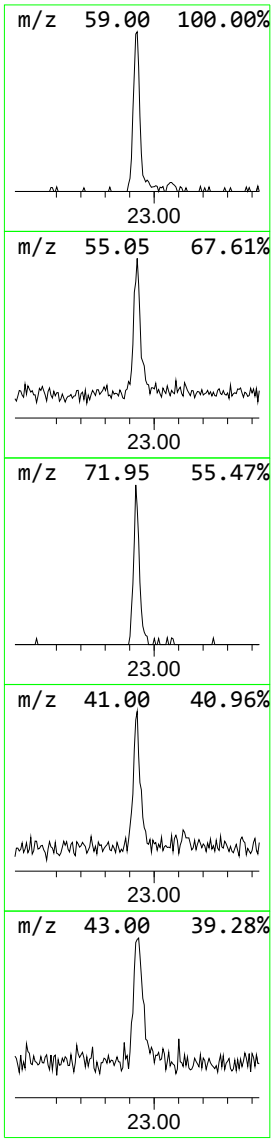
****

Peak Number 6 Octadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	3.88 ng/ul	102380	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	78
2	Octadecanamide	283	C18H37NO	000124-26-5	76
3	Hexadecanamide	255	C16H33NO	000629-54-9	68
4	Hexadecanamide	255	C16H33NO	000629-54-9	68
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061560.D
Acq On : 8 Jun 2024 10:02
Operator : MA/JU
Sample : P2647-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS5

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...	3.071	52.9	ng/ul	383741	1	7.871	144964	20.0
Propylene Glycol	3.606	7.3	ng/ul	52734	1	7.871	144964	20.0
1-Phenoxypropan...	11.403	5.6	ng/ul	58217	2	10.668	206347	20.0
unknown-01	14.711	13.8	ng/ul	201711	3	14.511	291524	20.0
Dotriacontyl tr...	21.174	2.4	ng/ul	62965	5	21.520	527287	20.0
Octadecanamide	22.930	3.9	ng/ul	102380	5	21.520	527287	20.0