LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062286.D
Acq On : 7 Aug 2024 2:31
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F7E30

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.425	19	23	28	rVB2	8115	11819	0.70%	0.066%
2	3.684	63	67	76	rVV	29583	48591	2.86%	0.270%
3	3.825	86	91	106	rVB	132127	226373	13.32%	1.260%
4	4.171	146	150	154	rVB4	3174	4640	0.27%	0.026%
5	5.076	298	304	306	rBV4	1877	2759	0.16%	0.015%
6	6.045	465	469	476	rBV4	4938	8246	0.49%	0.046%
7	7.114	642	651	662	rBV	199186	342689	20.16%	1.907%
8	7.291	674	681	688	rBV	143488	230229	13.54%	1.281%
9	7.490	707	715	722	rBV	179892	300864	17.70%	1.674%
10	7.555	722	726	731	rBV2	6506	9613	0.57%	0.053%
11	7.960	788	795	802	rBV	210862	345937	20.35%	1.925%
12	8.019	802	805	811	rVB4	4299	6698	0.39%	0.037%
13	8.654	905	913	925	rVB	257629	428608	25.21%	2.385%
14	9.112	983	991	1001	rBV	183970	320386	18.85%	1.783%
15	9.570	1062	1069	1075	rBV3	2257	3941	0.23%	0.022%
16	9.676	1081	1087	1093	rVB2	19459	28995	1.71%	0.161%
17	9.834	1104	1114	1122	rBV	141738	251961	14.82%	1.402%
18	10.246	1179	1184	1188	rVB2	1667	2800	0.16%	0.016%
19	10.369	1197	1205	1214	rBV	262928	461614	27.15%	2.568%
20	10.757	1263	1271	1281	rBV	330723	584778	34.40%	3.254%
21	10.880	1284	1292	1301	rBV	277929	485018	28.53%	2.699%
22	11.291	1357	1362	1366	rVB3	6222	9093	0.53%	0.051%
23	11.491	1388	1396	1403	rBV2	41798	73935	4.35%	0.411%
24	12.237	1517	1523	1528	rBV2	1465	2824	0.17%	0.016%
25	12.337	1535	1540	1545	rBV2	4060	7042	0.41%	0.039%
26	13.194	1681	1686	1689	rBV3	1582	2114	0.12%	0.012%
27	13.424	1720	1725	1730	rBV3	5004	5953	0.35%	0.033%
28	13.559	1745	1748	1756	rVB3	2064	3227	0.19%	0.018%
29	13.988	1814	1821	1829	rBV	525830	772945	45.47%	4.301%
30	14.270	1858	1869	1877	rBV	598742	977423	57.49%	5.438%
31	14.499	1904	1908	1911	rBV2	2117	2621	0.15%	0.015%
32	14.581	1914	1922	1929	rBV	606010	915144	53.83%	5.092%
33	14.751	1944	1951	1956	rBV	220517	355155	20.89%	1.976%
34	14.786	1956	1957	1959	rVV2	36457	37214	2.19%	0.207%
35	14.810	1959	1961	1967	rVB	37796	42930	2.53%	0.239%
36	14.992	1984	1992	1995	rBV3	3686	5399	0.32%	0.030%

LSC Area Percent Report

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Data File : BG062286.D
Acq On : 7 Aug 2024 2:31
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F7E30

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	15.386	2055	2059	2063	rBV5	3569	5987	0.35%	0.033%
38	15.444	2066	2069	2072	rBV3	2404	3004	0.18%	0.017%
39	15.568	2084	2090	2098	rBV	810932	1231540	72.44%	6.852%
40	15.673	2102	2108	2117	rBV	139911	206103	12.12%	1.147%
41	15.809	2128	2131	2135	rBV3	2814	4053	0.24%	0.023%
42	16.014	2160	2166	2171	rBV5	1942	4258	0.25%	0.024%
43	16.126	2182	2185	2191	rVB4	3294	5880	0.35%	0.033%
44	16.308	2210	2216	2220	rVV2	4616	6551	0.39%	0.036%
45	16.355	2220	2224	2227	rVB4	2061	2653	0.16%	0.015%
46	16.731	2284	2288	2291	rVB3	1607	2475	0.15%	0.014%
47	16.884	2308	2314	2319	rBV5	4137	7154	0.42%	0.040%
48	17.048	2339	2342	2347	rVB2	2495	2909	0.17%	0.016%
49	17.101	2347	2351	2354	rBV3	3961	5335	0.31%	0.030%
50	17.254	2373	2377	2381	rBV3	1789	3298	0.19%	0.018%
51	17.318	2381	2388	2398	rVV	734029	1077992	63.41%	5.998%
52	17.418	2398	2405	2413	rVV	873780	1296130	76.24%	7.212%
53	17.506	2415	2420	2425	rVB6	6929	10726	0.63%	0.060%
54	17.612	2435	2438	2441	rVV3	1273	2098	0.12%	0.012%
55	17.641	2441	2443	2446	rVB3	2118	2277	0.13%	0.013%
56	17.712	2451	2455	2463	rVB2	6852	10001	0.59%	0.056%
57	17.835	2471	2476	2480	rBV3	2452	4343	0.26%	0.024%
58	18.006	2500	2505	2510	rVB3	7811	11064	0.65%	0.062%
59	18.223	2536	2542	2553	rBV2	89886	151887	8.93%	0.845%
60	18.534	2590	2595	2598	rBV7	3694	5154	0.30%	0.029%
61	18.687	2617	2621	2624	rVV5	2129	2712	0.16%	0.015%
62	19.028	2672	2679	2684	rBV6	3507	6673	0.39%	0.037%
63	19.081	2684	2688	2696	rBV4	20053	29685	1.75%	0.165%
64	19.169	2701	2703	2708	rVB5	5790	7475	0.44%	0.042%
65	19.269	2715	2720	2724	rBV3	12285	16881	0.99%	0.094%
66	19.339	2724	2732	2734	rBV	13421	20969	1.23%	0.117%
67	19.368	2734	2737	2744	rVB	11141	19444	1.14%	0.108%
68	19.492	2754	2758	2767	rBV4	25330	38613	2.27%	0.215%
69	19.586	2772	2774	2776	rVB3	2709	2594	0.15%	0.014%
70	19.615	2776	2779	2781	rBV3	2051	2429	0.14%	0.014%
71	19.650	2781	2785	2787	rVV3	4900	6735	0.40%	0.037%
72	19.697	2787	2793	2801	rVV	1110720	1601697	94.22%	8.912%
73	19.762	2801	2804	2814	rVB4	14675	20044	1.18%	0.112%
74	20.226	2879	2883	2887	rBV6	7391	8759	0.52%	0.049%
75	20.314	2897	2898	2903	rVB5	2617	3377	0.20%	0.019%
76	20.373	2904	2908	2910	rVV5	2433	2735	0.16%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
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Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F7E30

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-BG080524.MA.M
Title : SVOA CALIBRATION

77	20.690	2959	2962	2965	rBV5	6792	6820	0.40%	0.038%
78	20.737	2965	2970	2972	rBV5	4596	6380	0.38%	0.035%
79	20.790	2976	2979	2982	rVB4	6392	6628	0.39%	0.037%
80	21.054	3022	3024	3026	rBV3	2821	2827	0.17%	0.016%
81	21.242	3049	3056	3067	rBV	126008	207455	12.20%	1.154%
82	21.477	3094	3096	3100	rVB5	4235	5214	0.31%	0.029%
83	21.560	3103	3110	3118	rVV	757493	1206756	70.98%	6.714%
84	21.789	3146	3149	3153	rBV6	6122	7122	0.42%	0.040%
85	22.388	3248	3251	3257	rBV7	11336	19060	1.12%	0.106%
86	23.063	3360	3366	3375	rVB6	11840	24672	1.45%	0.137%
87	23.246	3391	3397	3403	rVB	30586	57883	3.40%	0.322%
88	23.340	3411	3413	3414	rBV2	3189	2191	0.13%	0.012%
89	23.786	3487	3489	3492	rBV4	2888	2810	0.17%	0.016%
90	23.845	3494	3499	3507	rVB2	18131	36538	2.15%	0.203%
91	24.438	3588	3600	3620	rBV	631210	1700032	100.00%	9.459%
92	24.655	3626	3637	3650	rBV	481132	1317755	77.51%	7.332%
93	24.767	3652	3656	3666	rVB4	20432	49510	2.91%	0.275%
94	25.014	3697	3698	3703	rBV5	3815	3006	0.18%	0.017%
95	25.202	3728	3730	3732	rBV3	2669	2025	0.12%	0.011%
96	25.871	3836	3844	3853	rBV4	20374	58663	3.45%	0.326%
97	26.353	3924	3926	3927	rBV2	3185	2532	0.15%	0.014%
98	26.559	3960	3961	3966	rBV5	3014	4392	0.26%	0.024%
99	27.187	4058	4068	4075	rBV7	20154	65094	3.83%	0.362%
100	32.392	4951	4954	4956	rBV4	3046	3889	0.23%	0.022%

Sum of corrected areas: 17972526

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062286.D
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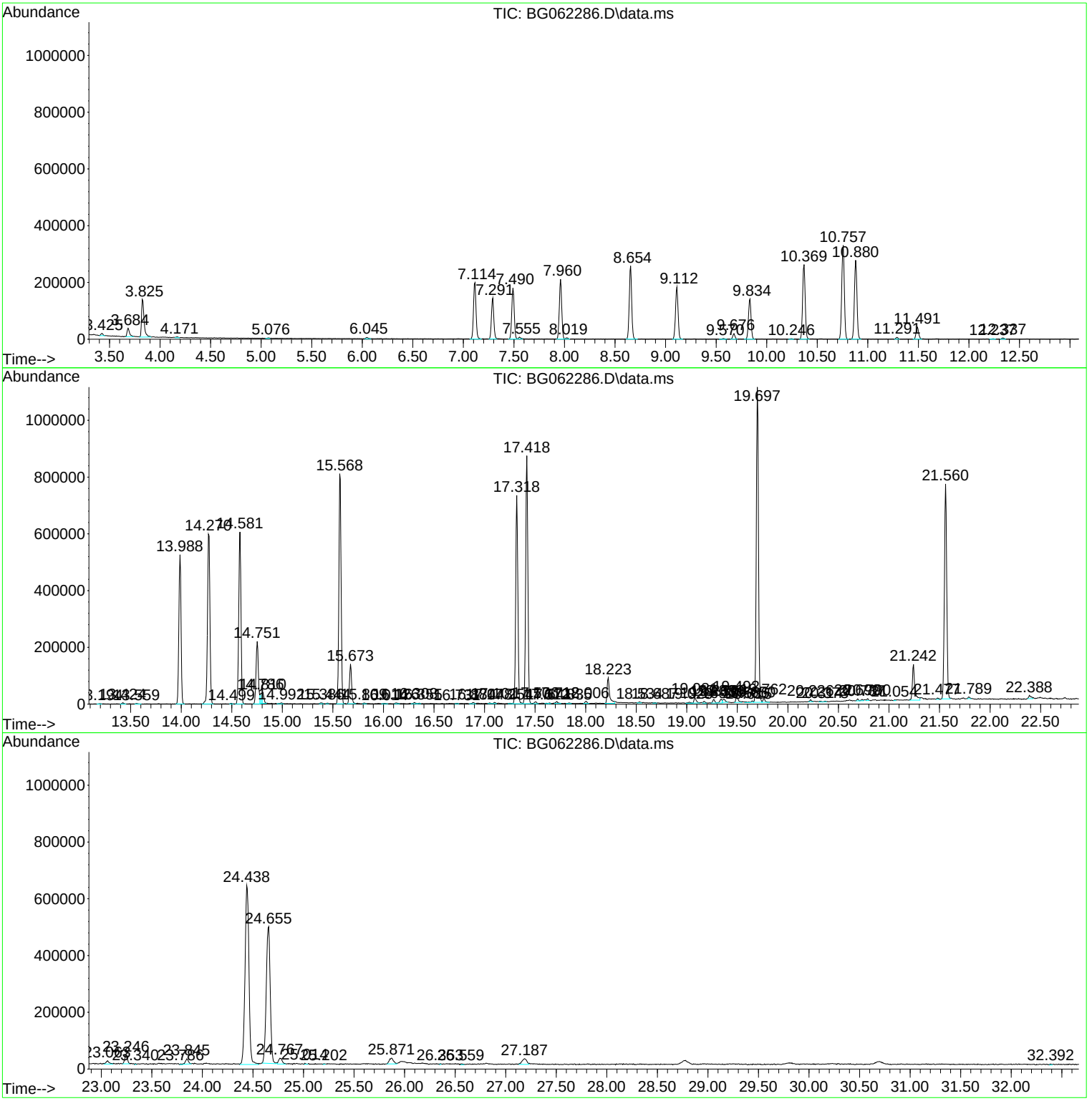
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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\BG080524\
Data File : BG062286.D
Acq On : 7 Aug 2024 2:31
Operator : MA/JU
Sample : P3336-05
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

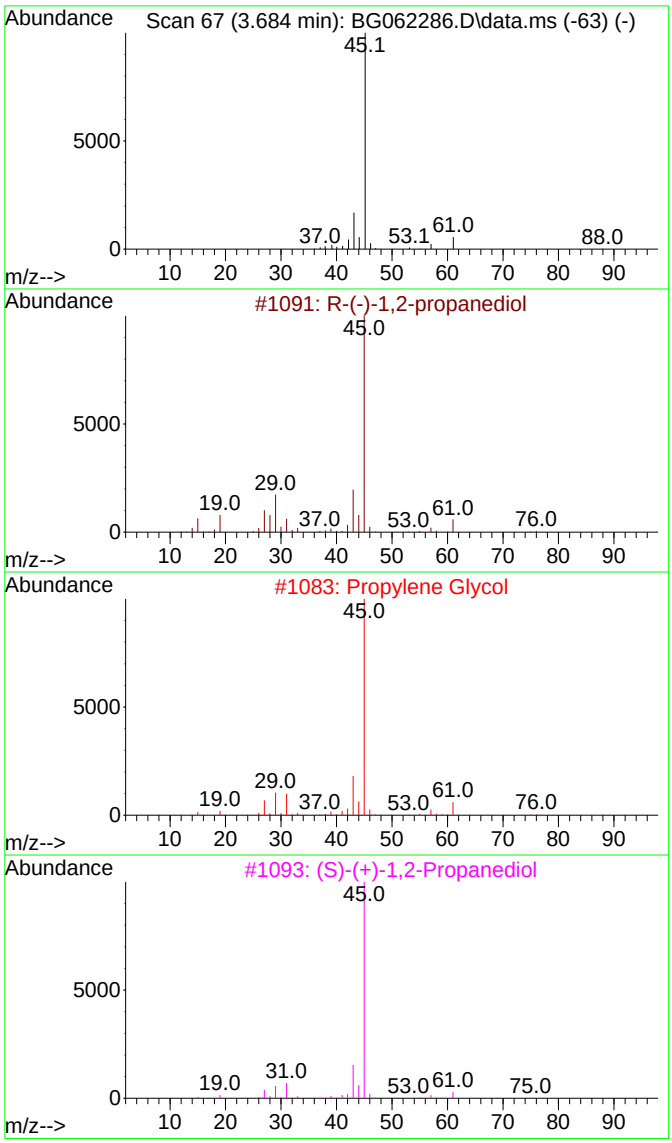
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

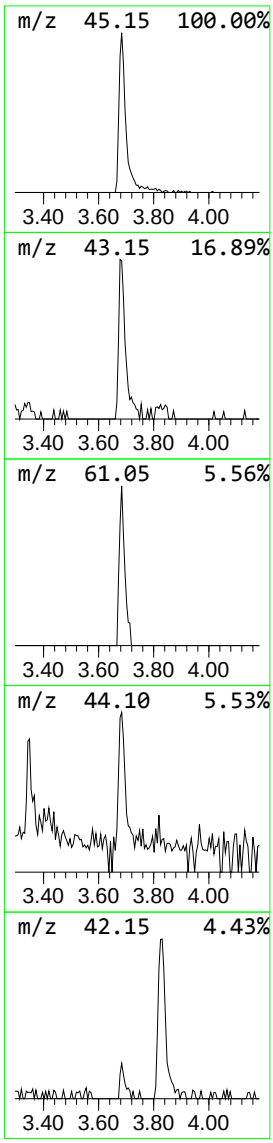
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.684	2.81 ng/ul	48591	1,4-Dichlorobenzene-d4	7.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062286.D
Acq On : 7 Aug 2024 2:31
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

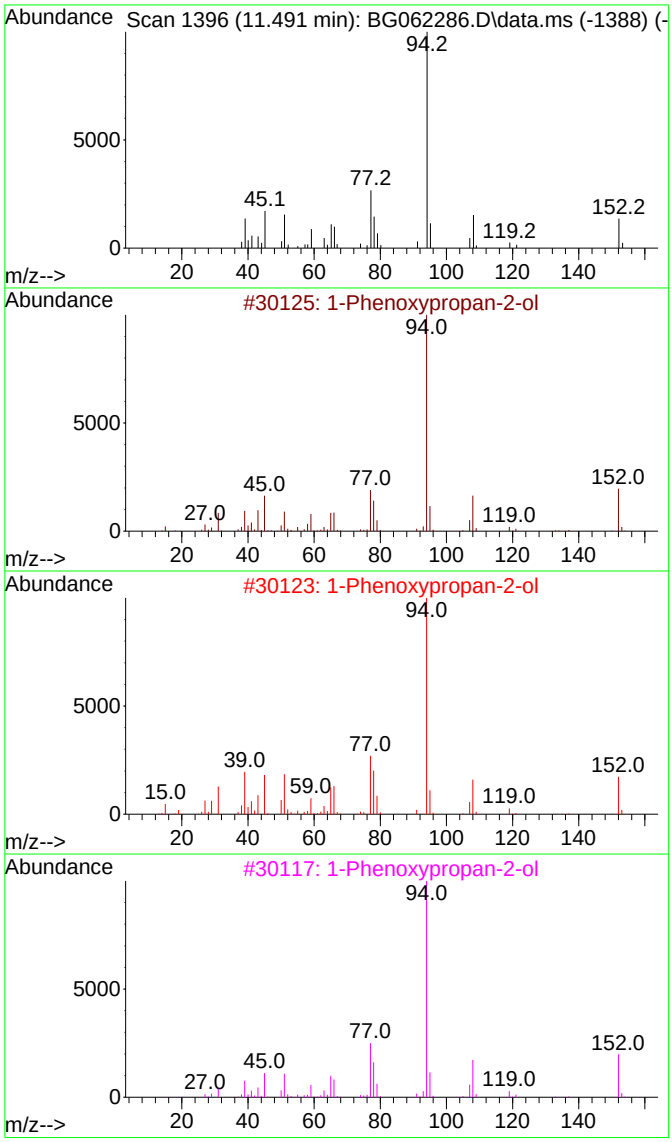
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

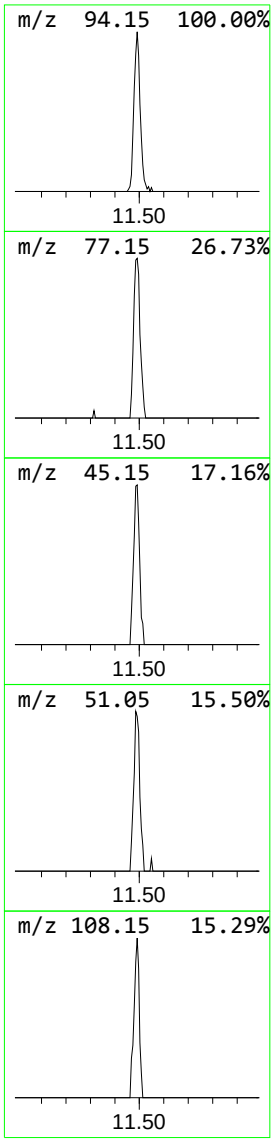
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.491	2.53 ng/ul	73935	Naphthalene-d8	10.757

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062286.D
Acq On : 7 Aug 2024 2:31
Operator : MA/JU
Sample : P3336-05
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

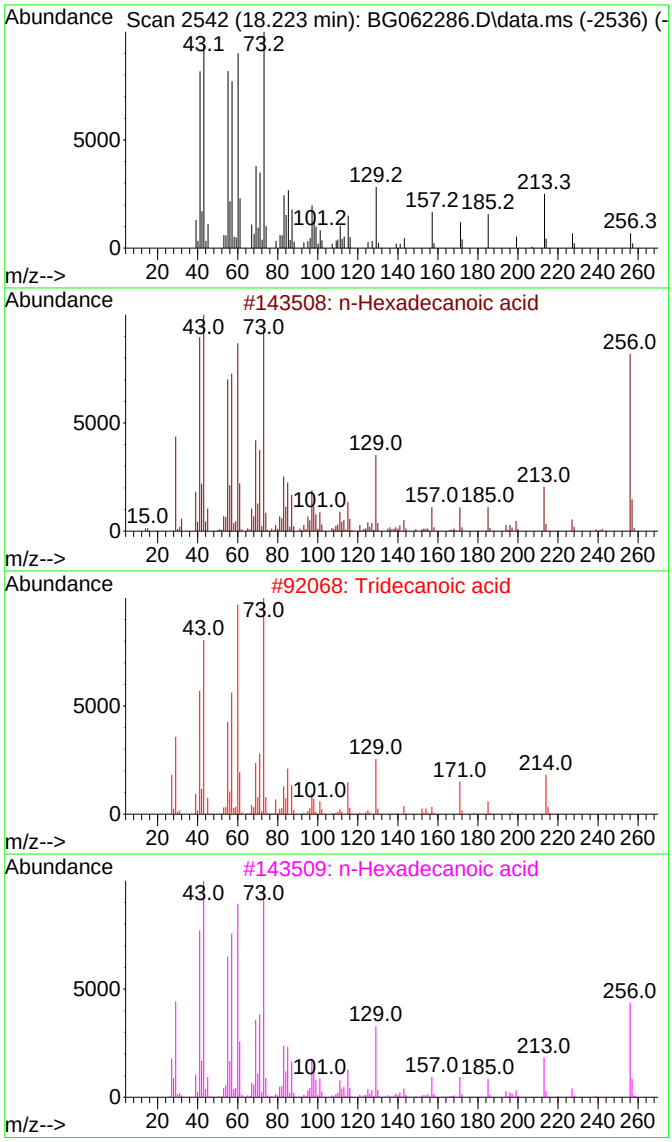
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

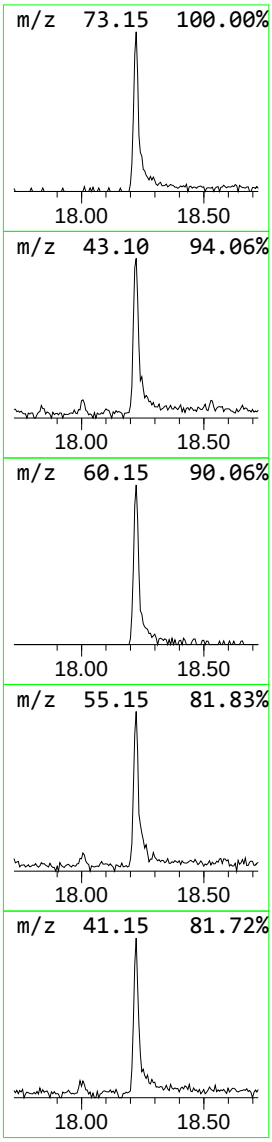
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.223	2.82 ng/ul	151887	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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Acq On : 7 Aug 2024 2:31
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E30

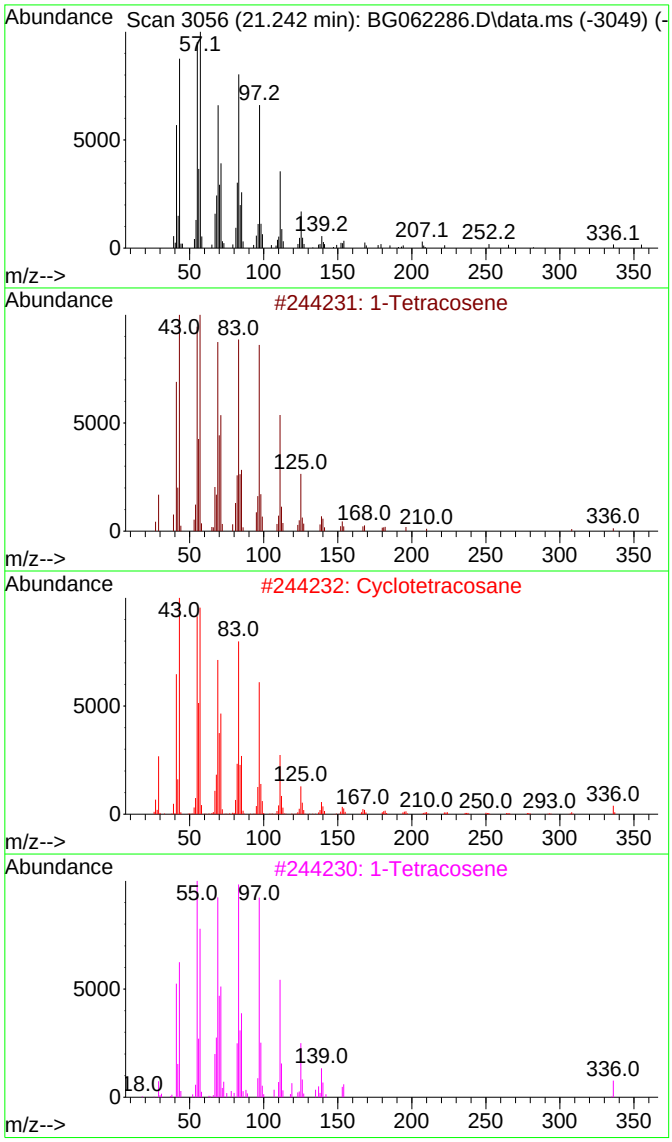
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

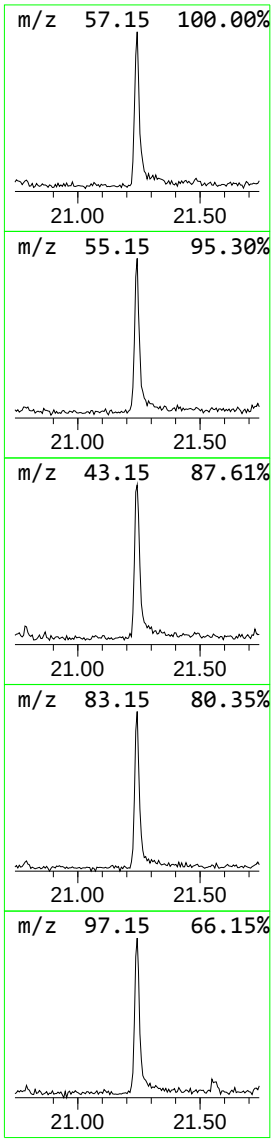
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	3.44 ng/ul	207455	Chrysene-d12	21.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	98
3	1-Tetracosene	336	C24H48	010192-32-2	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062286.D
Acq On : 7 Aug 2024 2:31
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
unknown-01	3.684	2.8	ng/ul	48591	1	7.960	345937	20.0
1-Phenoxypropan...	11.491	2.5	ng/ul	73935	2	10.757	584778	20.0
n-Hexadecanoic ...	18.223	2.8	ng/ul	151887	4	17.318	1077990	20.0
(DEL) Alkane: S...	21.242	3.4	ng/ul	207455	5	21.560	1206760	20.0