LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061633.D
Acq On : 21 Jun 2024 23:43
Operator : MA/JU
Sample : P2754-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4BQ6

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	27	30	33	rBV3	14831	16481	1.01%	0.082%
2	3.737	71	76	82	rBV	55446	80861	4.94%	0.403%
3	3.884	98	101	109	rBV	184147	278631	17.01%	1.387%
4	4.360	180	182	185	rBV2	3871	4564	0.28%	0.023%
5	4.430	188	194	198	rBV6	4184	9629	0.59%	0.048%
6	4.742	244	247	251	rBV5	3432	4414	0.27%	0.022%
7	4.807	253	258	260	rVB3	4854	5566	0.34%	0.028%
8	4.924	275	278	282	rVB5	3675	4321	0.26%	0.022%
9	5.153	313	317	322	rVB4	7642	12653	0.77%	0.063%
10	5.935	447	450	453	rVB5	3040	4447	0.27%	0.022%
11	5.987	456	459	461	rBV3	2909	3473	0.21%	0.017%
12	6.134	482	484	489	rVB4	9206	12255	0.75%	0.061%
13	6.187	489	493	495	rBV3	2297	3279	0.20%	0.016%
14	6.375	522	525	530	rVB2	3310	4856	0.30%	0.024%
15	6.534	548	552	554	rBV3	2230	3172	0.19%	0.016%
16	6.610	562	565	566	rBV3	3858	3732	0.23%	0.019%
17	6.716	581	583	585	rVB	3479	3232	0.20%	0.016%
18	7.016	632	634	639	rVV4	4749	7446	0.45%	0.037%
19	7.215	661	668	676	rVB	248491	439340	26.83%	2.187%
20	7.345	686	690	692	rBV4	3054	3617	0.22%	0.018%
21	7.398	692	699	709	rVB	169385	282724	17.26%	1.407%
22	7.468	709	711	718	rBV4	2322	4720	0.29%	0.023%
23	7.597	726	733	739	rBV	223830	391862	23.93%	1.951%
24	7.662	739	744	751	rVB2	19729	34266	2.09%	0.171%
25	7.809	767	769	773	rBV3	4086	5575	0.34%	0.028%
26	7.885	780	782	785	rBV2	4344	3729	0.23%	0.019%
27	8.073	808	814	821	rBV	211021	357401	21.82%	1.779%
28	8.138	821	825	827	rVB3	5745	8167	0.50%	0.041%
29	8.573	895	899	902	rBV3	3072	5687	0.35%	0.028%
30	8.767	924	932	940	rBV	283564	486395	29.70%	2.421%
31	9.072	982	984	987	rVB2	3210	3912	0.24%	0.019%
32	9.107	987	990	993	rBV3	4330	5574	0.34%	0.028%
33	9.237	1004	1012	1021	rBV	227131	395402	24.15%	1.968%
34	9.301	1021	1023	1025	rVV2	2985	3328	0.20%	0.017%
35	9.319	1025	1026	1031	rVB3	4751	4551	0.28%	0.023%
36	9.795	1102	1107	1113	rBV3	23679	38289	2.34%	0.191%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ6

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Title : SVOA CALIBRATION

37	9.959	1127	1135	1142	rBV	184064	327533	20.00%	1.630%
38	10.136	1163	1165	1166	rBV2	3773	3178	0.19%	0.016%
39	10.159	1166	1169	1171	rVV3	7525	8145	0.50%	0.041%
40	10.183	1171	1173	1176	rVB2	3424	3934	0.24%	0.020%
41	10.277	1186	1189	1192	rVB3	4038	5472	0.33%	0.027%
42	10.347	1197	1201	1203	rVB2	3120	3661	0.22%	0.018%
43	10.382	1203	1207	1209	rBV3	3133	4266	0.26%	0.021%
44	10.494	1219	1226	1233	rVV2	311817	550172	33.60%	2.739%
45	10.647	1248	1252	1255	rVB2	2885	4378	0.27%	0.022%
46	10.788	1275	1276	1280	rBV4	4089	4141	0.25%	0.021%
47	10.888	1285	1293	1306	rVB	317211	600677	36.68%	2.990%
48	11.017	1306	1315	1322	rBV	204566	384812	23.50%	1.915%
49	11.275	1356	1359	1364	rBV6	2586	5395	0.33%	0.027%
50	11.411	1376	1382	1387	rBV7	14436	22684	1.39%	0.113%
51	11.622	1412	1418	1425	rBV2	61380	110659	6.76%	0.551%
52	12.345	1539	1541	1547	rVB6	4433	6127	0.37%	0.030%
53	12.427	1552	1555	1557	rBV3	4314	4855	0.30%	0.024%
54	12.468	1557	1562	1566	rBV4	7377	13054	0.80%	0.065%
55	12.691	1598	1600	1605	rBV3	2053	3288	0.20%	0.016%
56	12.944	1639	1643	1644	rBV3	2428	3466	0.21%	0.017%
57	13.026	1653	1657	1659	rBV3	3389	4642	0.28%	0.023%
58	13.203	1683	1687	1688	rBV	2943	4237	0.26%	0.021%
59	13.232	1691	1692	1694	rBV	3848	3300	0.20%	0.016%
60	13.537	1739	1744	1746	rBV3	3288	4802	0.29%	0.024%
61	13.667	1759	1766	1772	rBV2	53849	85011	5.19%	0.423%
62	13.819	1788	1792	1795	rBV	20824	30109	1.84%	0.150%
63	13.878	1797	1802	1806	rVB6	22433	33715	2.06%	0.168%
64	14.107	1834	1841	1848	rBV	596576	851081	51.97%	4.236%
65	14.160	1848	1850	1853	rVB4	5764	5947	0.36%	0.030%
66	14.337	1876	1880	1884	rBV4	10100	16670	1.02%	0.083%
67	14.395	1884	1890	1896	rVB2	663900	1031793	63.01%	5.136%
68	14.572	1917	1920	1921	rVV	4183	3764	0.23%	0.019%
69	14.589	1921	1923	1928	rVB4	3009	3369	0.21%	0.017%
70	14.701	1935	1942	1946	rBV	549281	890924	54.41%	4.435%
71	14.736	1946	1948	1958	rVB	275216	377457	23.05%	1.879%
72	14.865	1964	1970	1977	rBV	330832	550055	33.59%	2.738%
73	14.953	1983	1985	1988	rVB3	4856	4332	0.26%	0.022%
74	14.983	1988	1990	1993	rVB2	3773	3553	0.22%	0.018%
75	15.047	1998	2001	2005	rVV6	9435	15216	0.93%	0.076%
76	15.100	2007	2010	2011	rVV2	11370	12527	0.76%	0.062%

LSC Area Percent Report

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Operator : MA/JU
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Misc :
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Instrument :
BNA_G
ClientSampleId :
A4BQ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	15.130	2011	2015	2021	rVB5	27926	44270	2.70%	0.220%
78	15.259	2034	2037	2039	rVV4	4881	5160	0.32%	0.026%
79	15.623	2096	2099	2101	rBV3	4837	6355	0.39%	0.032%
80	15.688	2103	2110	2119	rBV	820606	1303335	79.59%	6.488%
81	15.794	2122	2128	2134	rVV	234812	337127	20.59%	1.678%
82	16.023	2165	2167	2169	rBV3	3629	3551	0.22%	0.018%
83	16.052	2171	2172	2175	rVB3	5177	4426	0.27%	0.022%
84	16.411	2231	2233	2236	rBV3	4661	4379	0.27%	0.022%
85	17.262	2377	2378	2381	rBV3	6582	5490	0.34%	0.027%
86	17.321	2386	2388	2392	rBV4	6441	7704	0.47%	0.038%
87	17.392	2396	2400	2402	rBV5	18009	24832	1.52%	0.124%
88	17.445	2403	2409	2414	rBV	729861	1066285	65.11%	5.308%
89	17.539	2419	2425	2434	rVB2	931899	1433056	87.51%	7.133%
90	18.279	2545	2551	2554	rBV7	18990	34289	2.09%	0.171%
91	18.332	2555	2560	2571	rVV	305220	440195	26.88%	2.191%
92	19.454	2749	2751	2753	rBV3	28600	29492	1.80%	0.147%
93	19.489	2753	2757	2763	rVB3	43631	80233	4.90%	0.399%
94	19.601	2772	2776	2781	rBV3	144308	178444	10.90%	0.888%
95	19.818	2808	2813	2824	rVB2	1089878	1637577	100.00%	8.151%
96	21.364	3072	3076	3083	rVB	301575	413300	25.24%	2.057%
97	21.704	3129	3134	3141	rBV	679691	1062344	64.87%	5.288%
98	22.562	3276	3280	3290	rVB2	169951	330453	20.18%	1.645%
99	24.713	3638	3646	3654	rVB3	580775	1548572	94.56%	7.708%
100	24.930	3676	3683	3694	rVB	429141	1148771	70.15%	5.718%

Sum of corrected areas: 20089592

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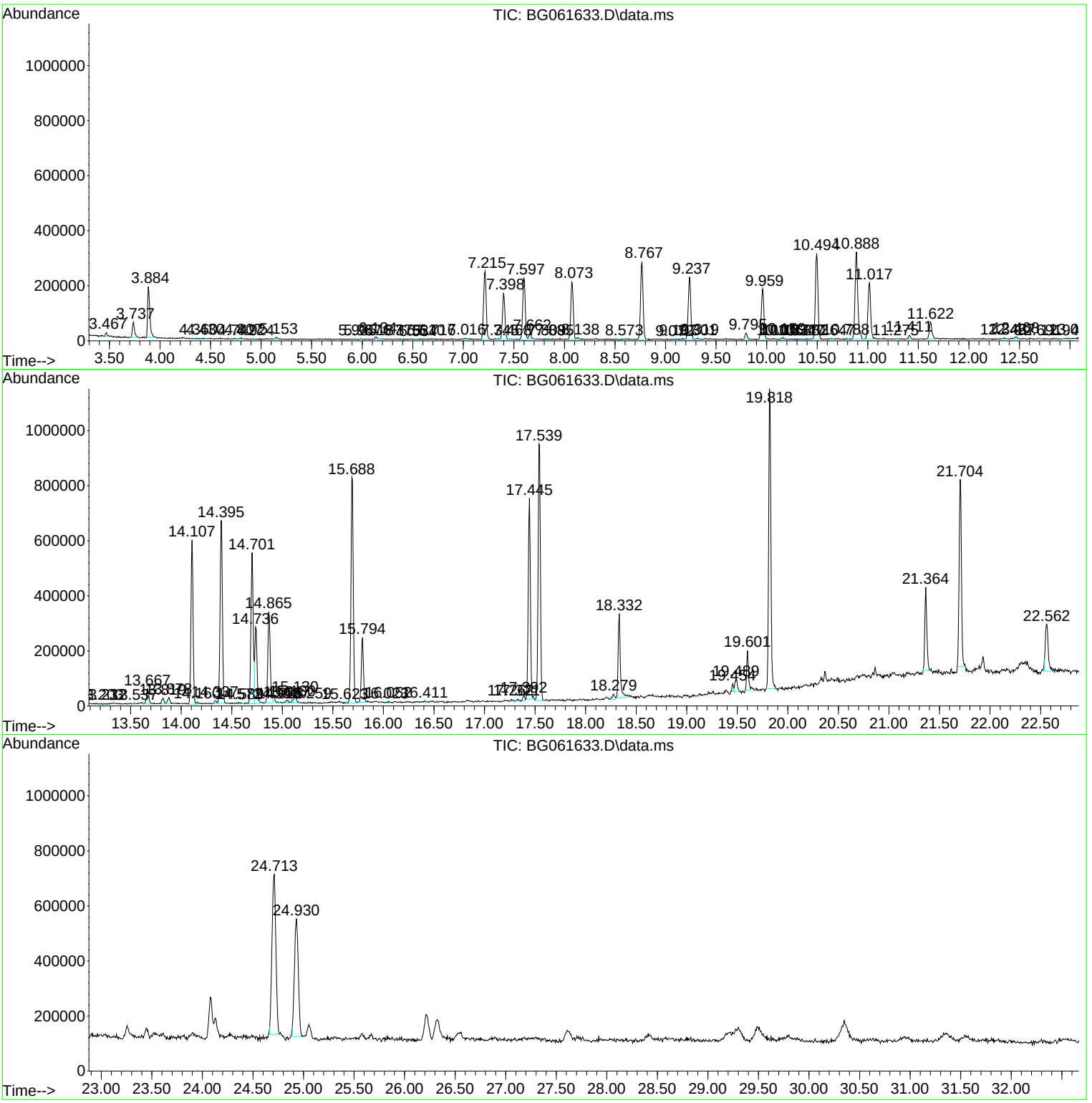
Instrument :
BNA_G
ClientSampleId :
A4BQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062124\
Data File : BG061633.D
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Instrument :
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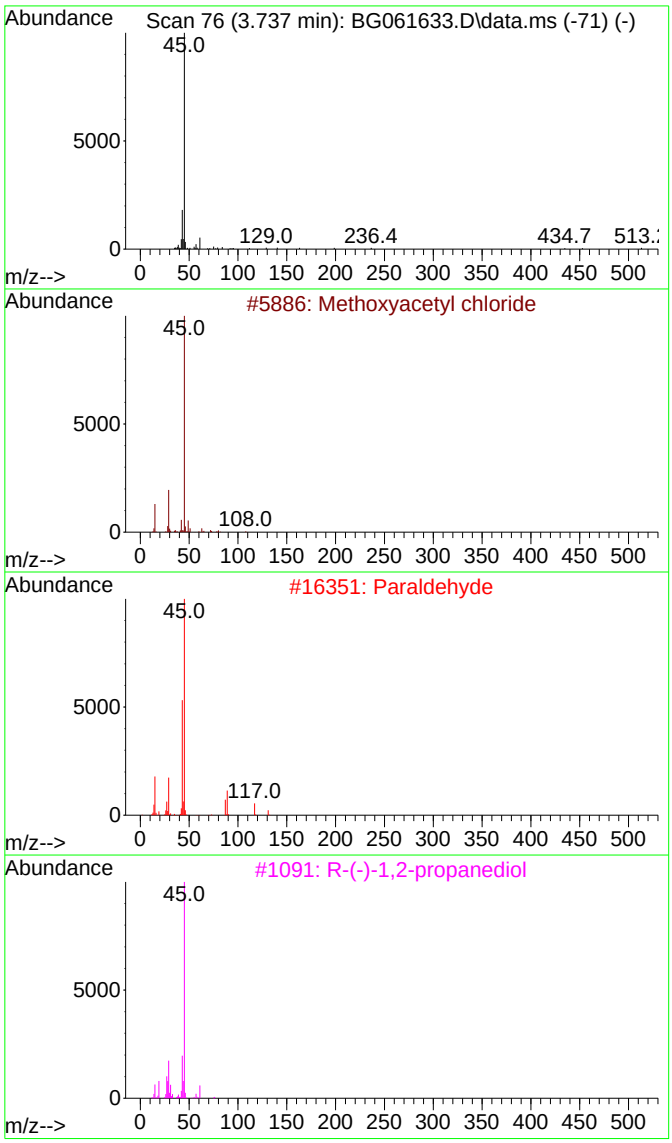
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

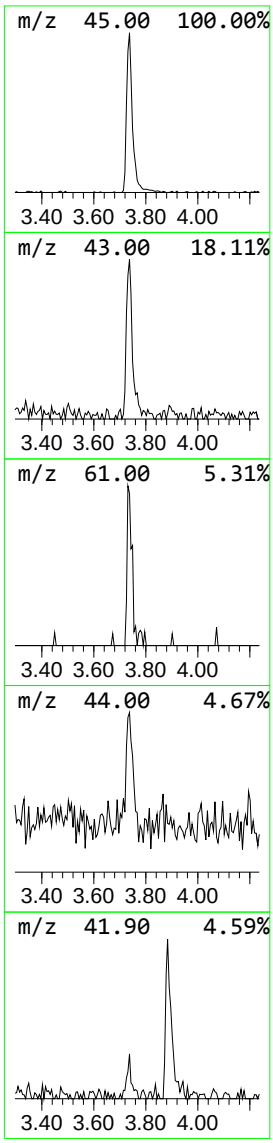
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.737	4.52 ng/ul	80861	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9
2	Paraldehyde	132	C6H12O3	000123-63-7	9
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Paraldehyde	132	C6H12O3	000123-63-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061633.D
Acq On : 21 Jun 2024 23:43
Operator : MA/JU
Sample : P2754-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

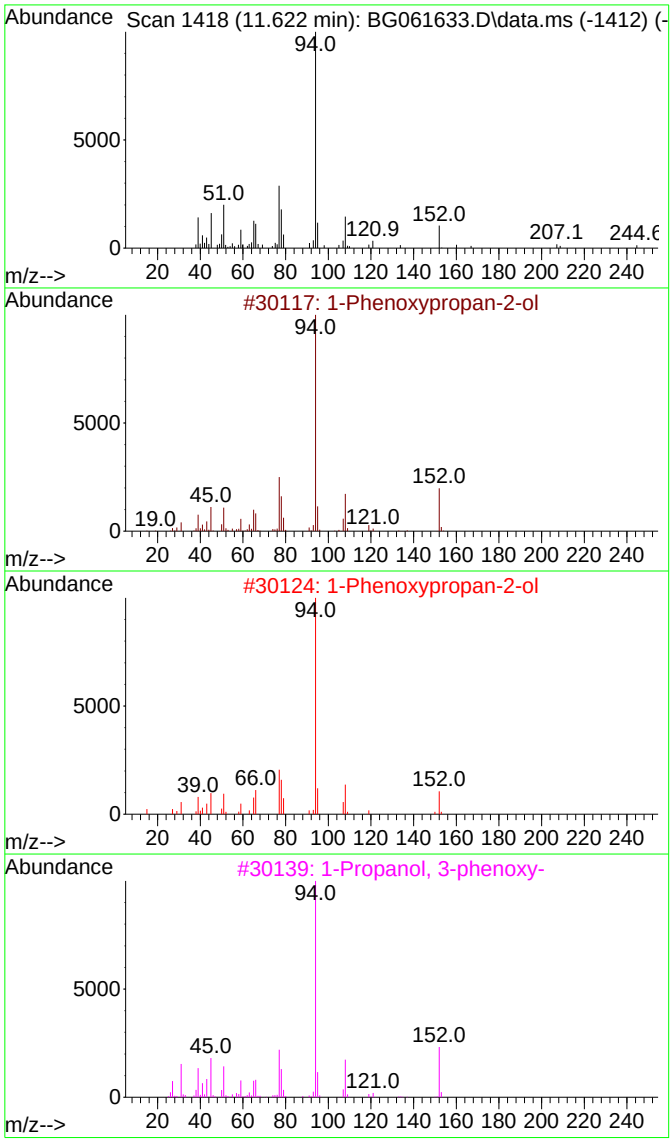
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

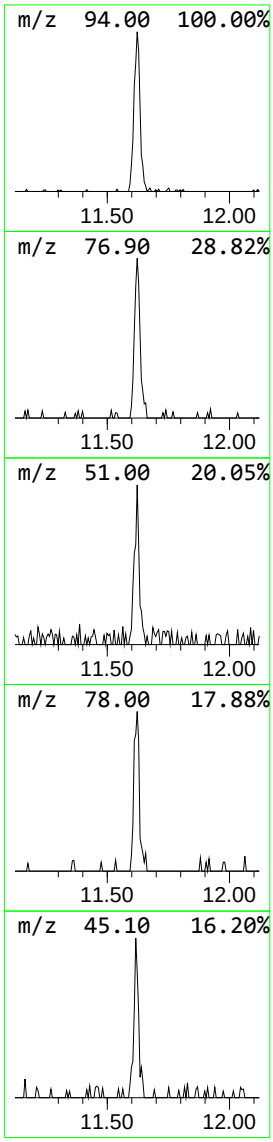
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	3.68 ng/ul	110659	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	78
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061633.D
Acq On : 21 Jun 2024 23:43
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Sample : P2754-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

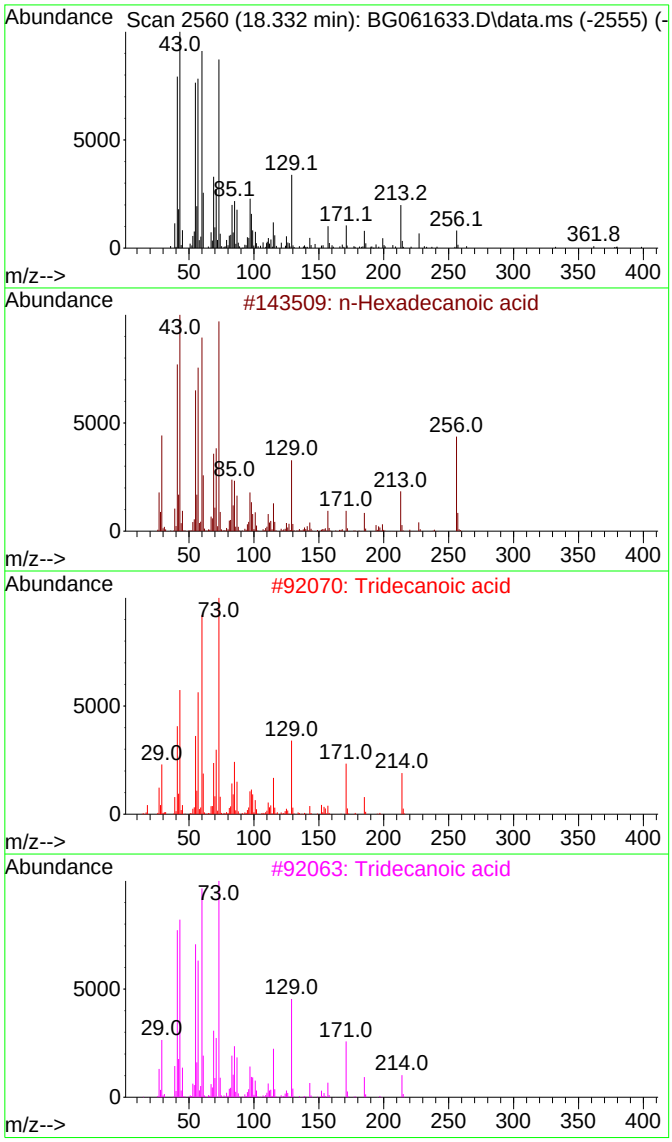
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

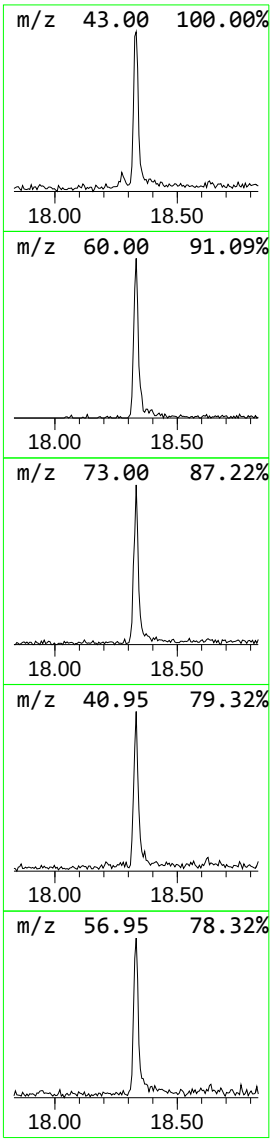
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	8.26 ng/ul	440195	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061633.D
Acq On : 21 Jun 2024 23:43
Operator : MA/JU
Sample : P2754-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ6

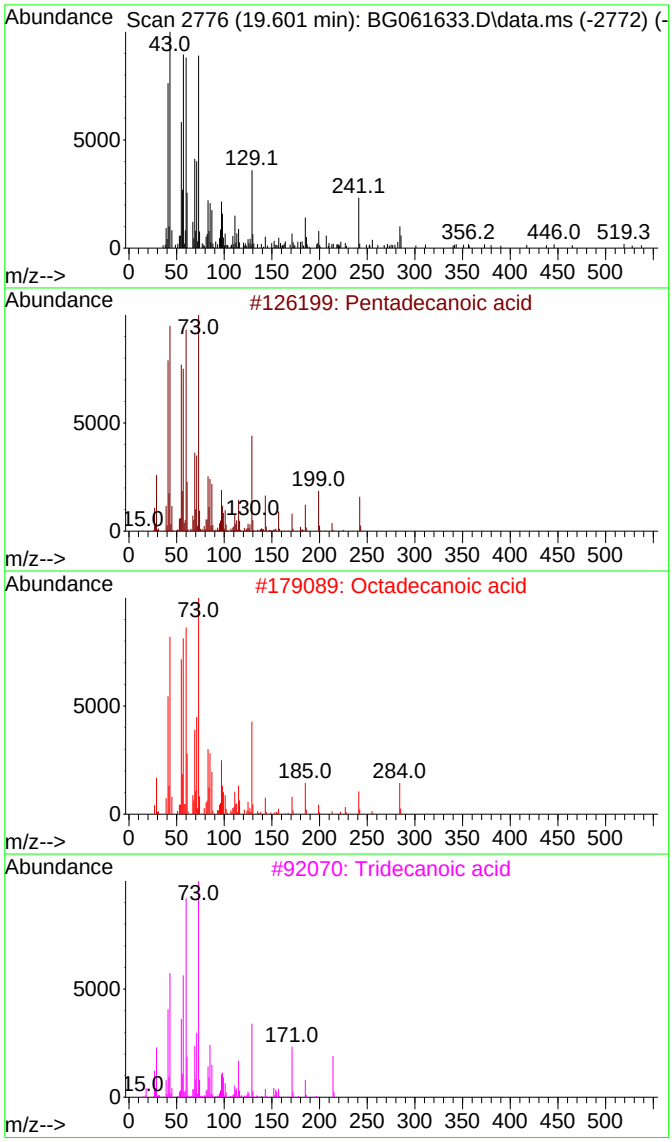
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

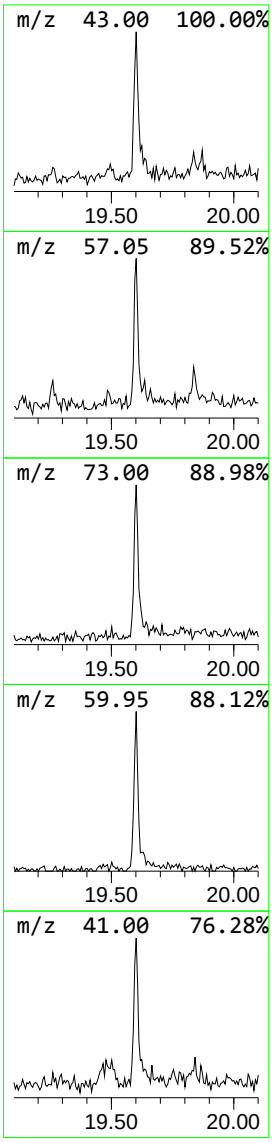
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.601	3.36 ng/ul	178444	Chrysene-d12	21.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
2	Octadecanoic acid	284	C18H36O2	000057-11-4	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061633.D
Acq On : 21 Jun 2024 23:43
Operator : MA/JU
Sample : P2754-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ6

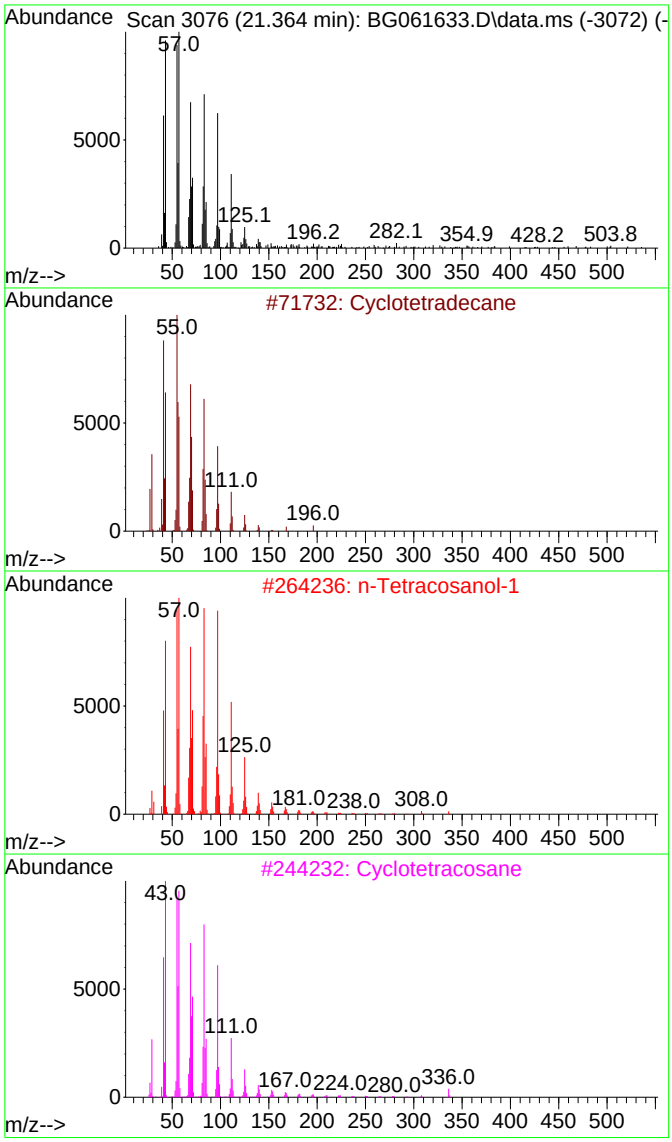
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

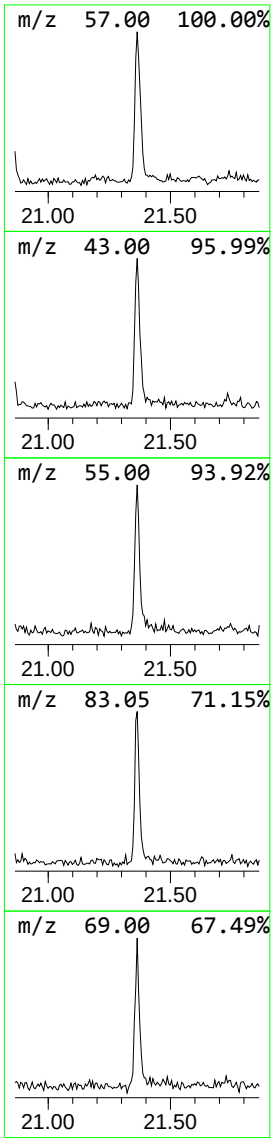
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic21.364 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.364	7.78 ng/ul	413300	Chrysene-d12	21.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	92
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061633.D
Acq On : 21 Jun 2024 23:43
Operator : MA/JU
Sample : P2754-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ6

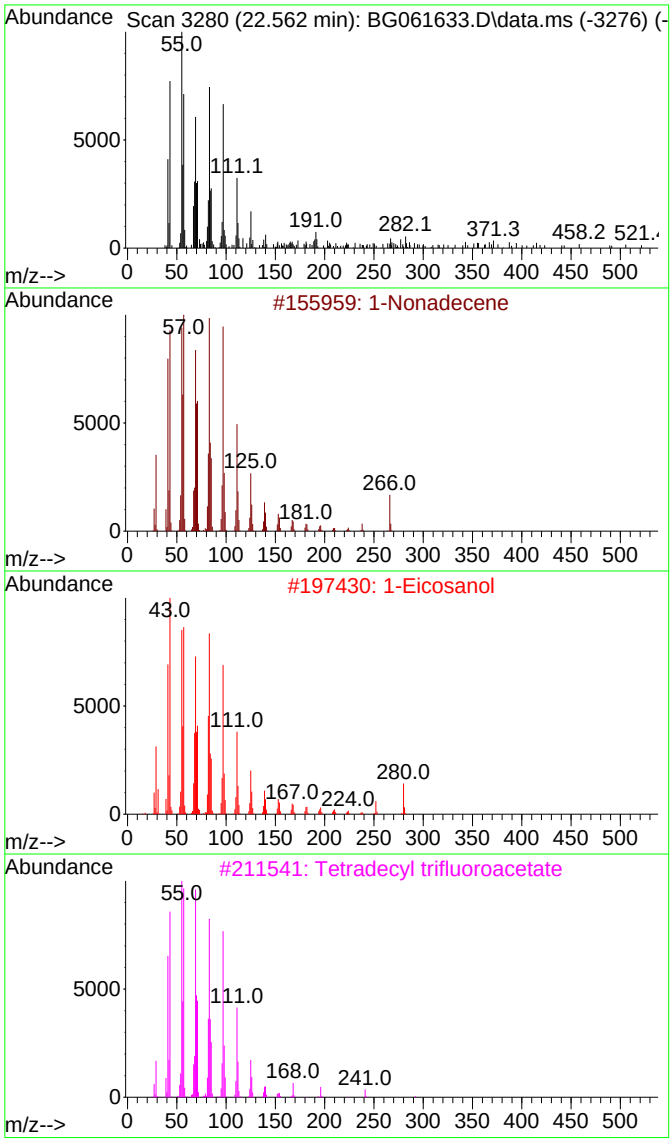
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

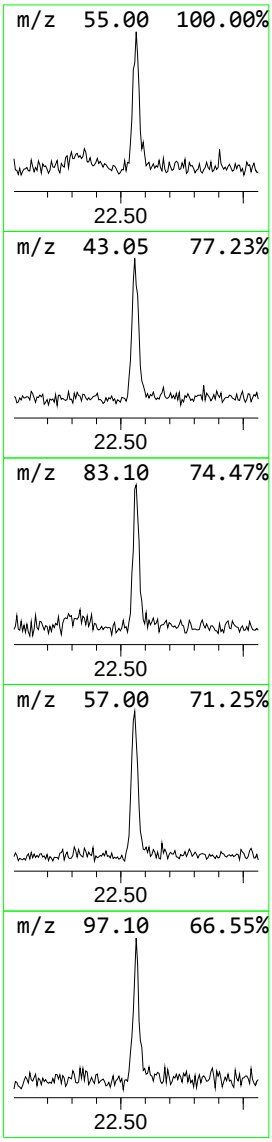
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.562	6.22 ng/ul	330453	Chrysene-d12	21.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	1-Eicosanol	298	C20H42O	000629-96-9	91
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061633.D
Acq On : 21 Jun 2024 23:43
Operator : MA/JU
Sample : P2754-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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	3.737	4.5	ng/ul	80861	1	8.073	357401	20.0
1-Phenoxypropan...	11.622	3.7	ng/ul	110659	2	10.888	600677	20.0
n-Hexadecanoic ...	18.332	8.3	ng/ul	440195	4	17.445	1066290	20.0
Pentadecanoic acid	19.601	3.4	ng/ul	178444	5	21.704	1062340	20.0
(DEL) Alkane: C...	21.364	7.8	ng/ul	413300	5	21.704	1062340	20.0
(DEL) Alkane: S...	22.562	6.2	ng/ul	330453	5	21.704	1062340	20.0