LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061785.D
Acq On : 28 Jun 2024 23:48
Operator : MA/JU
Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0SL1

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: BG061785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.453	25	28	34	rVB3	22787	33797	1.43%	0.120%
2	3.641	59	60	64	rBV3	5369	7158	0.30%	0.025%
3	3.729	70	75	87	rVB	47825	87278	3.68%	0.309%
4	3.876	95	100	113	rBV	362225	632466	26.70%	2.240%
5	4.211	155	157	162	rVB3	5748	7389	0.31%	0.026%
6	4.252	162	164	167	rBV3	3283	3554	0.15%	0.013%
7	4.705	236	241	244	rBV4	2999	4899	0.21%	0.017%
8	5.133	308	314	319	rBV3	15657	27120	1.15%	0.096%
9	5.369	351	354	357	rVB3	3983	5250	0.22%	0.019%
10	5.504	375	377	380	rVB3	4204	3816	0.16%	0.014%
11	5.545	380	384	389	rBV4	3073	7096	0.30%	0.025%
12	6.115	477	481	486	rBV2	13668	21850	0.92%	0.077%
13	6.479	542	543	546	rVB2	3563	3337	0.14%	0.012%
14	6.596	558	563	566	rBV3	2941	5442	0.23%	0.019%
15	6.743	585	588	593	rBV3	1561	3340	0.14%	0.012%
16	7.020	628	635	637	rBV7	5688	9454	0.40%	0.033%
17	7.202	657	666	676	rBV	491361	852106	35.98%	3.018%
18	7.378	689	696	706	rBV	325343	536144	22.64%	1.899%
19	7.525	718	721	723	rBV2	4595	3897	0.16%	0.014%
20	7.584	723	731	737	rVV	461738	748111	31.59%	2.649%
21	7.636	737	740	752	rVB2	17068	29107	1.23%	0.103%
22	8.054	804	811	817	rBV	292036	499705	21.10%	1.770%
23	8.112	819	821	824	rVB3	9375	8726	0.37%	0.031%
24	8.753	923	930	939	rBV	591013	998238	42.15%	3.535%
25	9.223	1002	1010	1018	rBV	438925	789538	33.33%	2.796%
26	9.376	1033	1036	1039	rVB5	3665	5070	0.21%	0.018%
27	9.611	1071	1076	1077	rBV3	4182	4528	0.19%	0.016%
28	9.769	1097	1103	1108	rVB3	43160	66627	2.81%	0.236%
29	9.946	1125	1133	1142	rBV	401442	719468	30.38%	2.548%
30	10.139	1163	1166	1167	rBV3	3795	3619	0.15%	0.013%
31	10.363	1201	1204	1205	rBV3	6043	4107	0.17%	0.015%
32	10.480	1217	1224	1232	rVB	595056	1048766	44.28%	3.714%
33	10.633	1247	1250	1252	rVB3	4221	3761	0.16%	0.013%
34	10.868	1282	1290	1297	rBV	436480	774537	32.70%	2.743%
35	10.997	1305	1312	1321	rVB	594844	1053794	44.49%	3.732%
36	11.215	1344	1349	1351	rBV2	2630	3291	0.14%	0.012%

LSC Area Percent Report

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Acq On : 28 Jun 2024 23:48
Operator : MA/JU
Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SL1

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

37	11.385	1373	1378	1383	rVB5	15956	26033	1.10%	0.092%
38	11.597	1409	1414	1422	rBV2	54833	101567	4.29%	0.360%
39	11.843	1453	1456	1457	rVB2	3824	3721	0.16%	0.013%
40	11.867	1457	1460	1462	rBV2	2886	4257	0.18%	0.015%
41	12.037	1487	1489	1491	rBV	5198	3774	0.16%	0.013%
42	12.331	1536	1539	1542	rBV2	3594	3618	0.15%	0.013%
43	12.443	1553	1558	1564	rVB7	8571	19827	0.84%	0.070%
44	12.654	1592	1594	1598	rBV3	3345	5164	0.22%	0.018%
45	12.707	1600	1603	1606	rBV4	3669	5695	0.24%	0.020%
46	12.777	1614	1615	1619	rVB	3632	3529	0.15%	0.012%
47	12.819	1619	1622	1623	rBV2	3878	3501	0.15%	0.012%
48	12.883	1630	1633	1637	rVB4	4689	5923	0.25%	0.021%
49	12.942	1641	1643	1645	rBV3	3880	4591	0.19%	0.016%
50	13.042	1654	1660	1665	rVB5	4535	9238	0.39%	0.033%
51	13.336	1706	1710	1713	rVV2	3209	4590	0.19%	0.016%
52	13.365	1713	1715	1718	rVB2	4202	3664	0.15%	0.013%
53	13.453	1728	1730	1734	rBV2	2786	3663	0.15%	0.013%
54	13.512	1736	1740	1741	rBV3	4942	5272	0.22%	0.019%
55	13.641	1757	1762	1763	rBV3	5739	6218	0.26%	0.022%
56	13.994	1820	1822	1825	rBV3	3538	3566	0.15%	0.013%
57	14.088	1829	1838	1845	rBV	1061504	1481627	62.55%	5.247%
58	14.317	1873	1877	1881	rBV4	9936	16877	0.71%	0.060%
59	14.381	1881	1888	1897	rVB	1158608	1759058	74.27%	6.230%
60	14.487	1903	1906	1908	rVB2	4003	4052	0.17%	0.014%
61	14.534	1913	1914	1918	rBV2	2514	3328	0.14%	0.012%
62	14.628	1925	1930	1931	rVB3	6156	8748	0.37%	0.031%
63	14.681	1931	1939	1949	rBV	673984	1056970	44.63%	3.743%
64	14.869	1964	1971	1981	rBV	516354	833824	35.20%	2.953%
65	15.087	2003	2008	2014	rBV8	13828	23436	0.99%	0.083%
66	15.186	2021	2025	2029	rVB4	3008	4603	0.19%	0.016%
67	15.257	2035	2037	2039	rVB3	4831	3729	0.16%	0.013%
68	15.451	2068	2070	2072	rBV3	5400	5769	0.24%	0.020%
69	15.515	2080	2081	2085	rVB4	8369	7510	0.32%	0.027%
70	15.674	2101	2108	2115	rBV	1419942	2130686	89.96%	7.546%
71	15.780	2119	2126	2133	rBV	285185	428843	18.11%	1.519%
72	15.915	2146	2149	2154	rVB5	11080	15810	0.67%	0.056%
73	16.038	2168	2170	2172	rVB3	6300	4419	0.19%	0.016%
74	16.215	2194	2200	2202	rBV4	3636	6232	0.26%	0.022%
75	16.385	2224	2229	2231	rBV5	9982	14350	0.61%	0.051%
76	16.520	2248	2252	2254	rBV3	4112	5259	0.22%	0.019%

LSC Area Percent Report

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Acq On : 28 Jun 2024 23:48
Operator : MA/JU
Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SL1

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	16.755	2290	2292	2295	rVB3	4291	4528	0.19%	0.016%
78	16.814	2298	2302	2307	rVV4	9849	15678	0.66%	0.056%
79	16.884	2311	2314	2316	rBV3	5126	6263	0.26%	0.022%
80	16.967	2325	2328	2330	rVB4	5334	4980	0.21%	0.018%
81	17.078	2344	2347	2350	rBV3	5224	7347	0.31%	0.026%
82	17.178	2362	2364	2367	rBV4	7586	8323	0.35%	0.029%
83	17.272	2378	2380	2385	rBV5	4319	7187	0.30%	0.025%
84	17.331	2388	2390	2394	rVV4	10019	11594	0.49%	0.041%
85	17.425	2400	2406	2414	rVB	807963	1230553	51.95%	4.358%
86	17.525	2417	2423	2430	rVV	1470677	2246705	94.86%	7.957%
87	17.666	2442	2447	2454	rVB5	35636	56361	2.38%	0.200%
88	18.171	2531	2533	2534	rBV2	6919	4816	0.20%	0.017%
89	18.306	2551	2556	2566	rBV2	139101	230344	9.73%	0.816%
90	18.571	2599	2601	2602	rBV2	6338	4596	0.19%	0.016%
91	18.841	2645	2647	2648	rBV2	7163	5514	0.23%	0.020%
92	19.440	2746	2749	2756	rVB3	21551	32808	1.39%	0.116%
93	19.810	2806	2812	2820	rVB	1682460	2368520	100.00%	8.388%
94	20.833	2984	2986	2989	rVB	68585	63499	2.68%	0.225%
95	21.338	3068	3072	3079	rVB2	300705	450646	19.03%	1.596%
96	21.691	3126	3132	3141	rVB	655568	1095698	46.26%	3.880%
97	21.890	3163	3166	3171	rVB2	71175	98545	4.16%	0.349%
98	24.687	3633	3642	3655	rVB2	832029	2258469	95.35%	7.998%
99	24.904	3672	3679	3687	rBV2	380748	964707	40.73%	3.417%

Sum of corrected areas: 28236608

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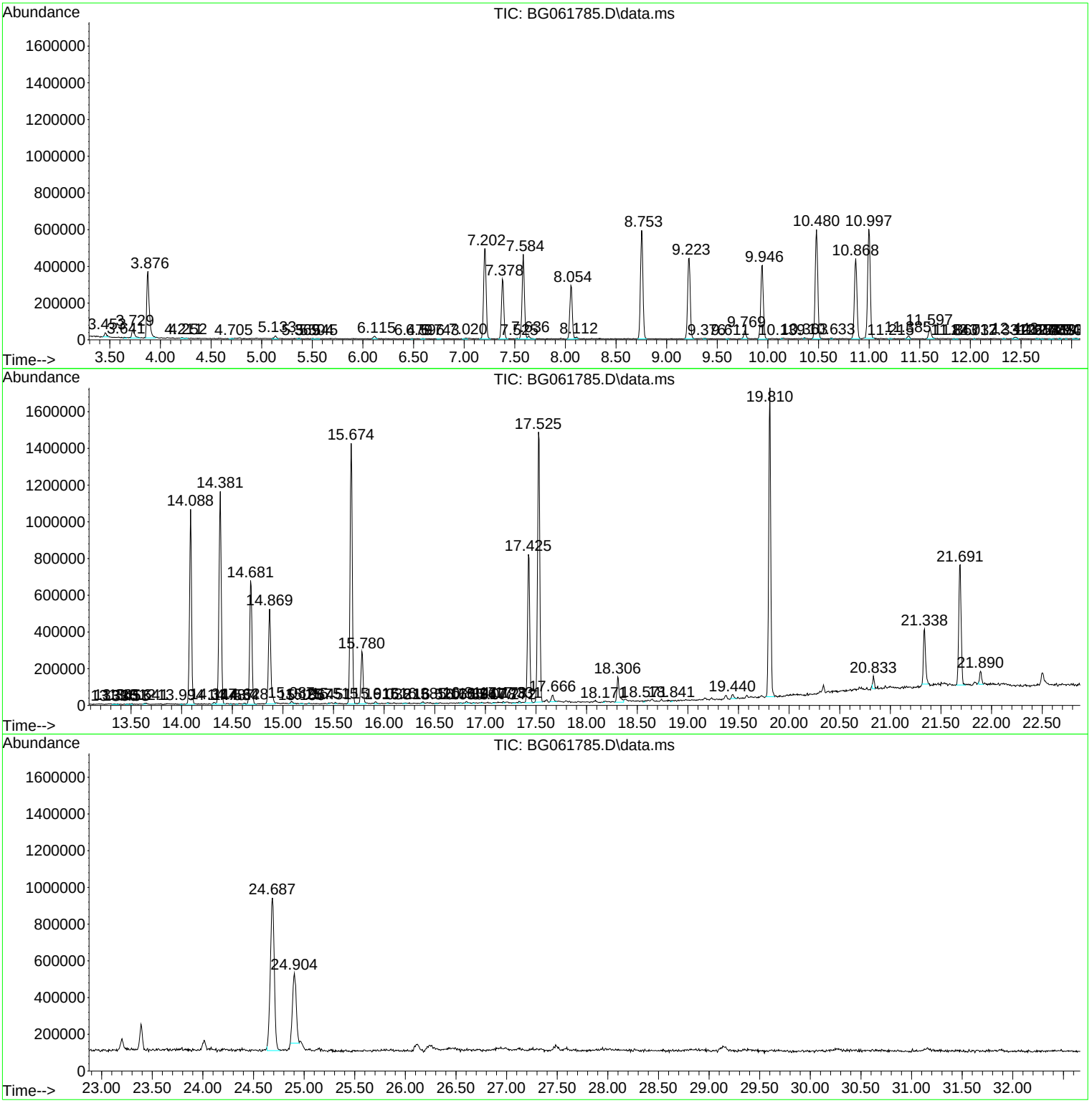
Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SL1

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\BG062824\
Data File : BG061785.D
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Instrument :
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ClientSampleId :
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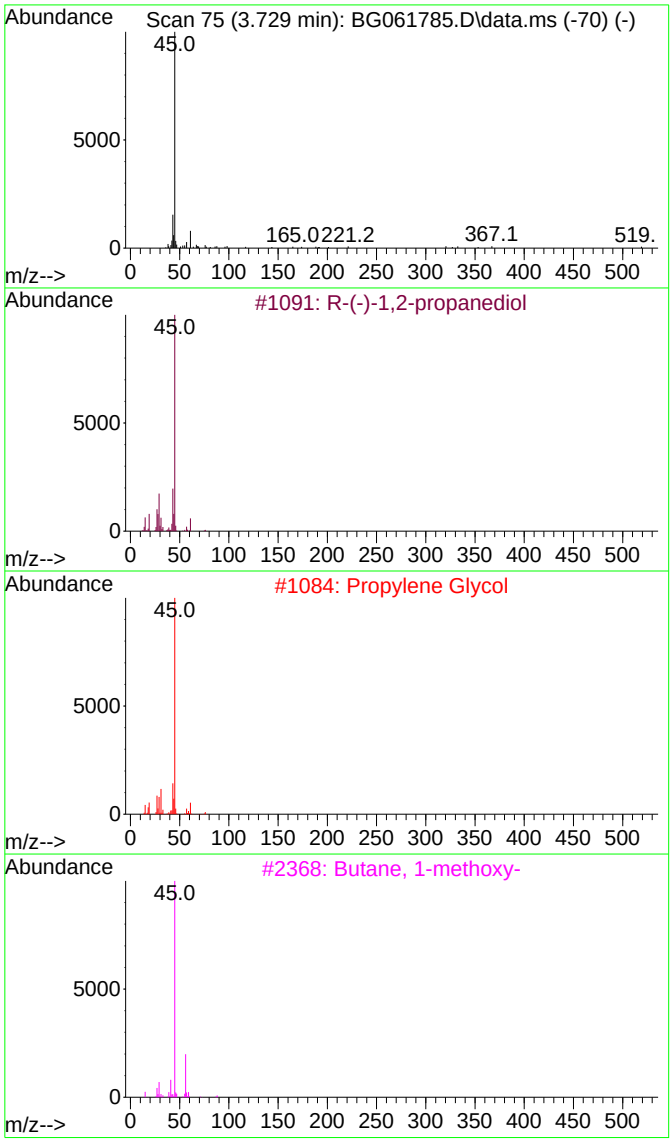
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

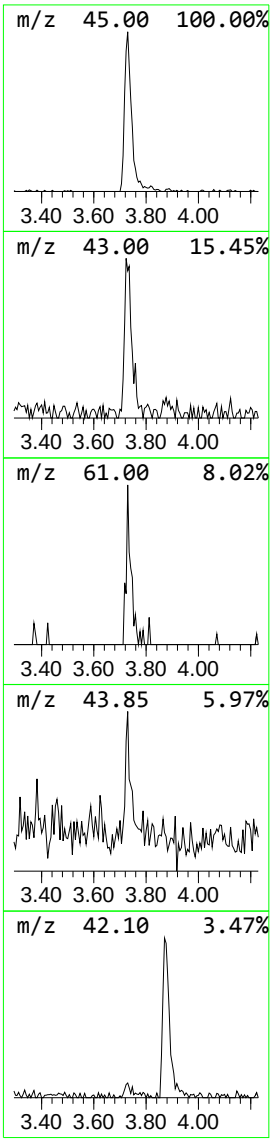
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.729	3.49 ng/ul	87278	1,4-Dichlorobenzene-d4	8.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	50
3	Butane, 1-methoxy-	88	C5H12O	000628-28-4	50
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061785.D
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Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SL1

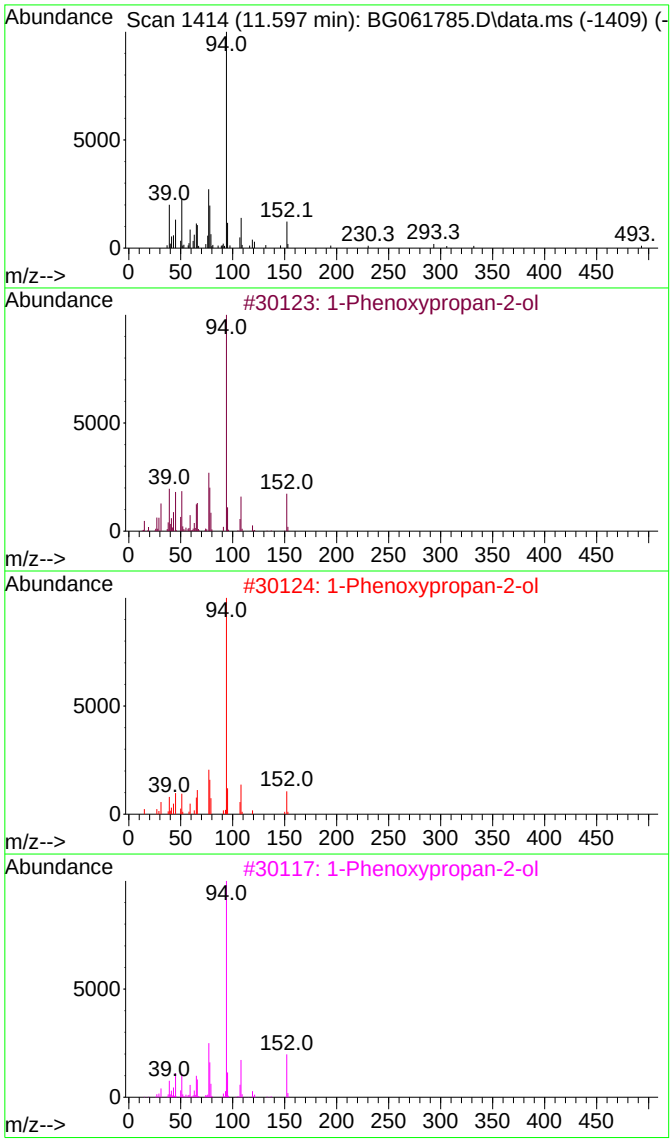
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

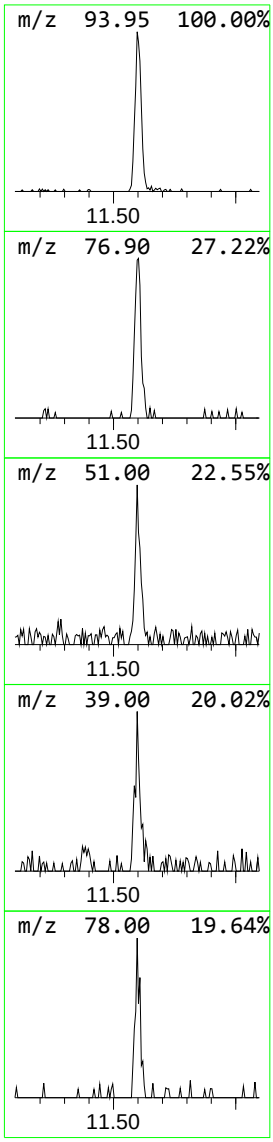
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.597	2.62 ng/ul	101567	Naphthalene-d8	10.868

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	53





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Data File : BG061785.D
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Operator : MA/JU
Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SL1

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

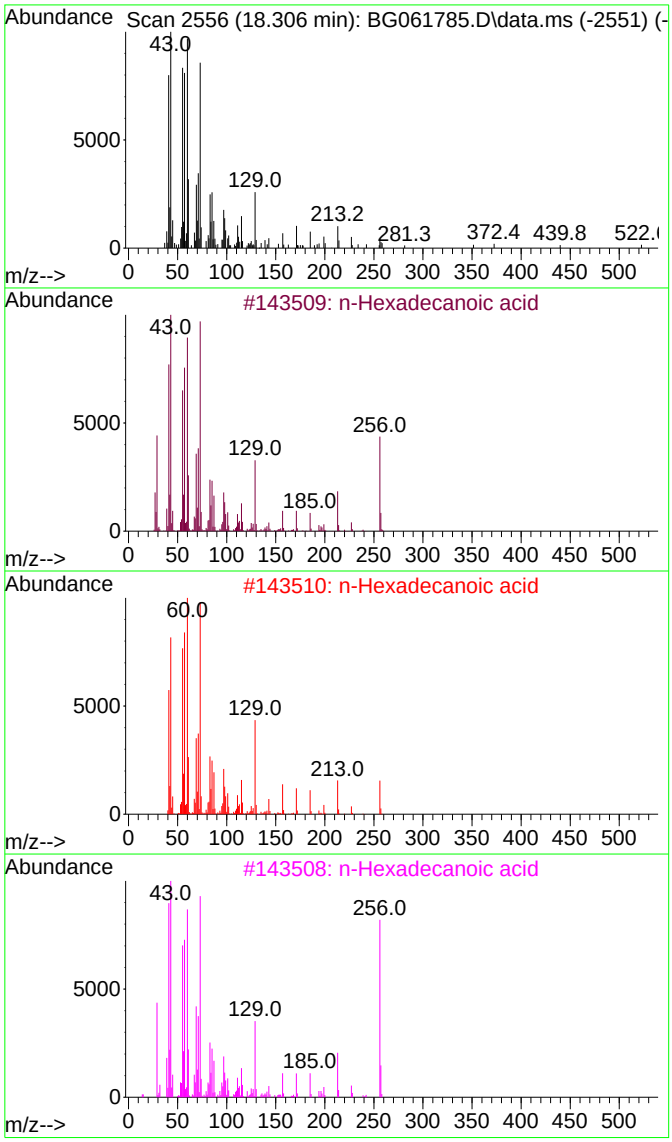
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

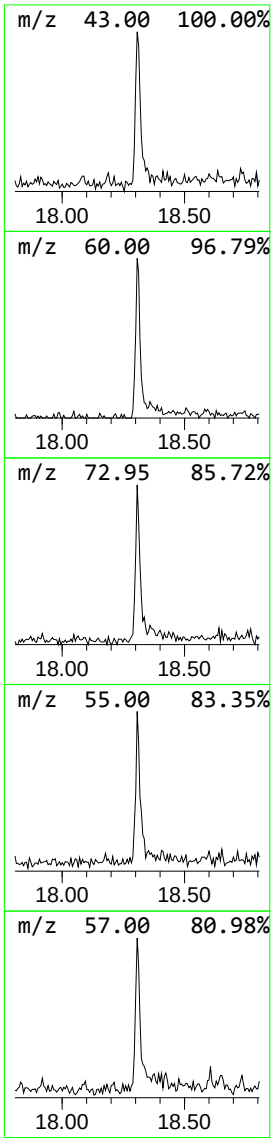
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	3.74 ng/ul	230344	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Data File : BG061785.D
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Operator : MA/JU
Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SL1

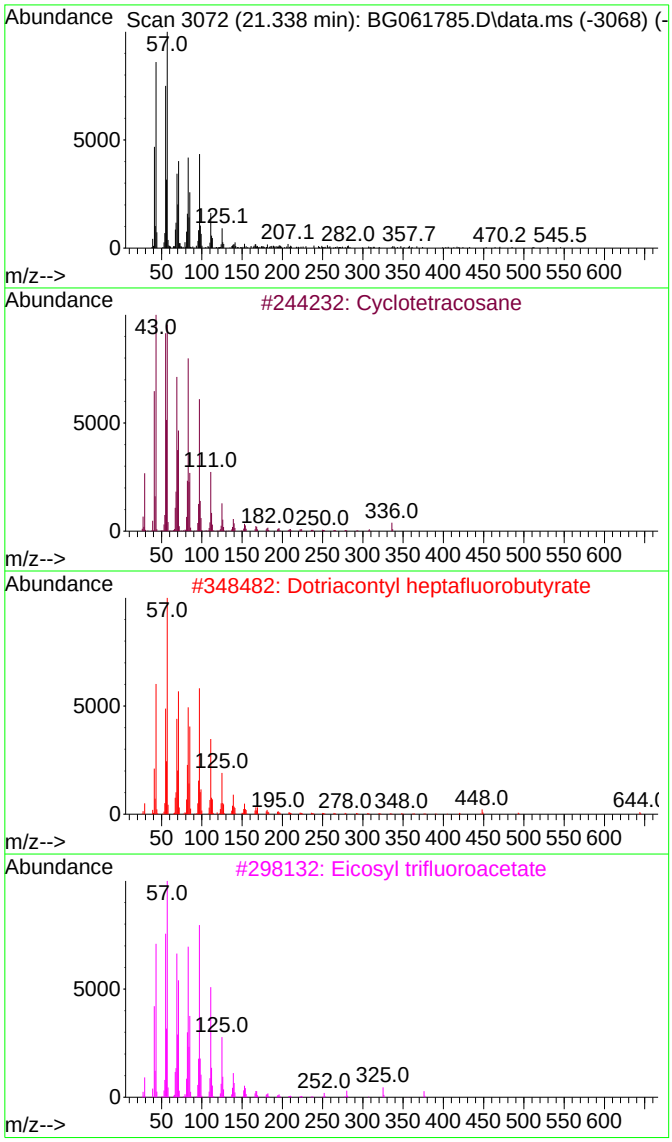
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

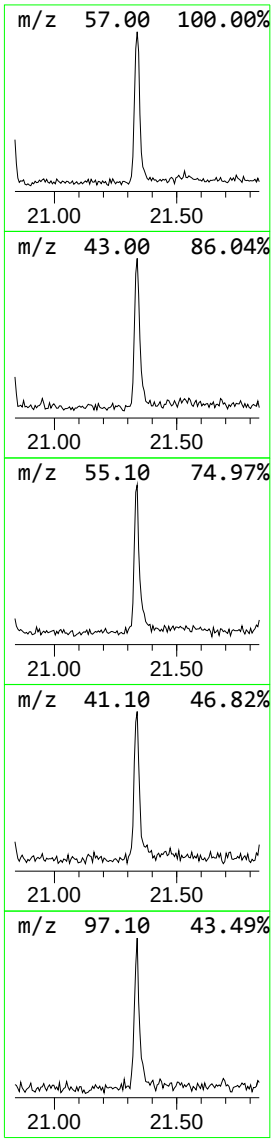
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.338 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.338	8.23 ng/ul	450646	Chrysene-d12	21.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	92
2	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061785.D
Acq On : 28 Jun 2024 23:48
Operator : MA/JU
Sample : P2897-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SL1

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
R-(-)-1,2-propa...	3.729	3.5	ng/ul	87278	1	8.059	499705	20.0
1-Phenoxypropan...	11.597	2.6	ng/ul	101567	2	10.868	774537	20.0
n-Hexadecanoic ...	18.306	3.7	ng/ul	230344	4	17.425	1230550	20.0
(DEL) Alkane: C...	21.338	8.2	ng/ul	450646	5	21.691	1095700	20.0