LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021793.D
Acq On : 03 Sep 2024 18:30
Operator : RC/JU
Sample : P3722-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYD5

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_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	20	rVB	4714559	5168310	67.48%	6.628%
2	3.187	32	34	41	rVB4	14367	18649	0.24%	0.024%
3	3.275	45	49	55	rVB	69987	93796	1.22%	0.120%
4	3.540	90	94	107	rVB	142538	208944	2.73%	0.268%
5	3.681	114	118	136	rVB	919651	1380432	18.02%	1.770%
6	4.011	171	174	178	rVB	18322	25018	0.33%	0.032%
7	4.799	305	308	315	rVB9	8300	14231	0.19%	0.018%
8	4.917	323	328	334	rVB	15806	22359	0.29%	0.029%
9	6.058	517	522	527	rVB5	10375	16896	0.22%	0.022%
10	6.487	588	595	602	rVB	87610	134877	1.76%	0.173%
11	6.787	640	646	651	rBV3	19816	40162	0.52%	0.052%
12	6.952	666	674	683	rBV	1152002	1874397	24.47%	2.404%
13	7.111	691	701	715	rVB	977319	1497536	19.55%	1.921%
14	7.234	715	722	728	rBV6	9900	17810	0.23%	0.023%
15	7.316	728	736	743	rBV	1119779	1778346	23.22%	2.281%
16	7.381	743	747	756	rVB	46650	87159	1.14%	0.112%
17	7.781	807	815	822	rBV	992997	1643819	21.46%	2.108%
18	8.146	872	877	881	rVB8	4398	8301	0.11%	0.011%
19	8.481	926	934	944	rBV	1407401	2357507	30.78%	3.024%
20	8.928	1002	1010	1019	rBV	1045603	1752789	22.88%	2.248%
21	9.093	1035	1038	1043	rVB7	4825	7787	0.10%	0.010%
22	9.487	1100	1105	1116	rVB2	39378	66276	0.87%	0.085%
23	9.646	1124	1132	1146	rBV	814519	1361165	17.77%	1.746%
24	9.881	1166	1172	1179	rVB	9689	20566	0.27%	0.026%
25	10.187	1213	1224	1231	rBV	1113613	2044969	26.70%	2.623%
26	10.563	1281	1288	1296	rBV	1214573	2131738	27.83%	2.734%
27	10.693	1303	1310	1334	rVV	1275812	2224338	29.04%	2.853%
28	10.869	1336	1340	1347	rVB10	5360	11651	0.15%	0.015%
29	11.104	1372	1380	1391	rBV6	22336	61361	0.80%	0.079%
30	11.304	1406	1414	1430	rBV	131766	375448	4.90%	0.482%
31	12.063	1539	1543	1550	rBV3	7559	13921	0.18%	0.018%
32	12.151	1550	1558	1565	rBV2	21899	40319	0.53%	0.052%
33	12.775	1660	1664	1669	rBV7	6593	12140	0.16%	0.016%
34	13.028	1699	1707	1713	rBV6	8249	16237	0.21%	0.021%
35	13.204	1731	1737	1741	rVB7	10249	16592	0.22%	0.021%
36	13.310	1749	1755	1758	rBV7	6697	12136	0.16%	0.016%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3722-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYD5

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

37	13.387	1764	1768	1772	rBV7	5855	11123	0.15%	0.014%
38	13.569	1790	1799	1801	rBV10	6764	11288	0.15%	0.014%
39	13.693	1815	1820	1825	rVV5	23997	41151	0.54%	0.053%
40	13.740	1825	1828	1834	rVB8	6861	11875	0.16%	0.015%
41	13.822	1834	1842	1858	rBV	2289962	3384012	44.18%	4.340%
42	13.951	1861	1864	1870	rVB7	9104	14153	0.18%	0.018%
43	14.110	1880	1891	1901	rBV	2778184	3875727	50.60%	4.971%
44	14.281	1916	1920	1925	rVB8	5026	9133	0.12%	0.012%
45	14.422	1933	1944	1954	rBV	1690966	2727840	35.61%	3.499%
46	14.628	1972	1979	1999	rBV	1003755	2081468	27.17%	2.670%
47	14.845	2011	2016	2027	rVB9	24217	42293	0.55%	0.054%
48	15.257	2079	2086	2090	rVV5	10199	19599	0.26%	0.025%
49	15.428	2108	2115	2128	rBV	3621567	4929930	64.36%	6.323%
50	15.551	2129	2136	2145	rBV	811507	1298755	16.96%	1.666%
51	15.675	2152	2157	2164	rVV7	15633	31456	0.41%	0.040%
52	15.734	2164	2167	2170	rVB5	9585	12574	0.16%	0.016%
53	15.810	2177	2180	2185	rVB7	6276	10420	0.14%	0.013%
54	16.010	2210	2214	2220	rBV9	10564	21078	0.28%	0.027%
55	16.181	2239	2243	2250	rBV7	7356	12336	0.16%	0.016%
56	16.239	2250	2253	2257	rVB6	4955	7722	0.10%	0.010%
57	16.628	2315	2319	2323	rBV5	12638	16412	0.21%	0.021%
58	16.998	2378	2382	2385	rBV6	12945	16925	0.22%	0.022%
59	17.163	2406	2410	2414	rBV7	9614	14029	0.18%	0.018%
60	17.228	2414	2421	2431	rBV	2007670	3134842	40.93%	4.021%
61	17.328	2432	2438	2449	rVV	3983325	5439388	71.01%	6.976%
62	17.422	2451	2454	2461	rVB6	29863	47823	0.62%	0.061%
63	17.945	2539	2543	2546	rVB2	22476	27086	0.35%	0.035%
64	18.175	2576	2582	2590	rBV	319987	521797	6.81%	0.669%
65	19.257	2761	2766	2769	rBV5	43397	70910	0.93%	0.091%
66	19.328	2774	2778	2782	rBV2	54619	86796	1.13%	0.111%
67	19.492	2802	2806	2811	rBV2	166614	207370	2.71%	0.266%
68	19.698	2836	2841	2851	rBV	5461840	6898801	90.07%	8.848%
69	20.627	2995	2999	3002	rBV4	98297	129379	1.69%	0.166%
70	21.351	3118	3122	3129	rVB2	342533	528775	6.90%	0.678%
71	21.674	3171	3177	3184	rVB	2462113	3822847	49.91%	4.903%
72	24.845	3707	3716	3729	rVB	2899557	7659534	100.00%	9.824%
73	25.074	3746	3755	3768	rVB	1603818	4236418	55.31%	5.433%

Sum of corrected areas: 77971047

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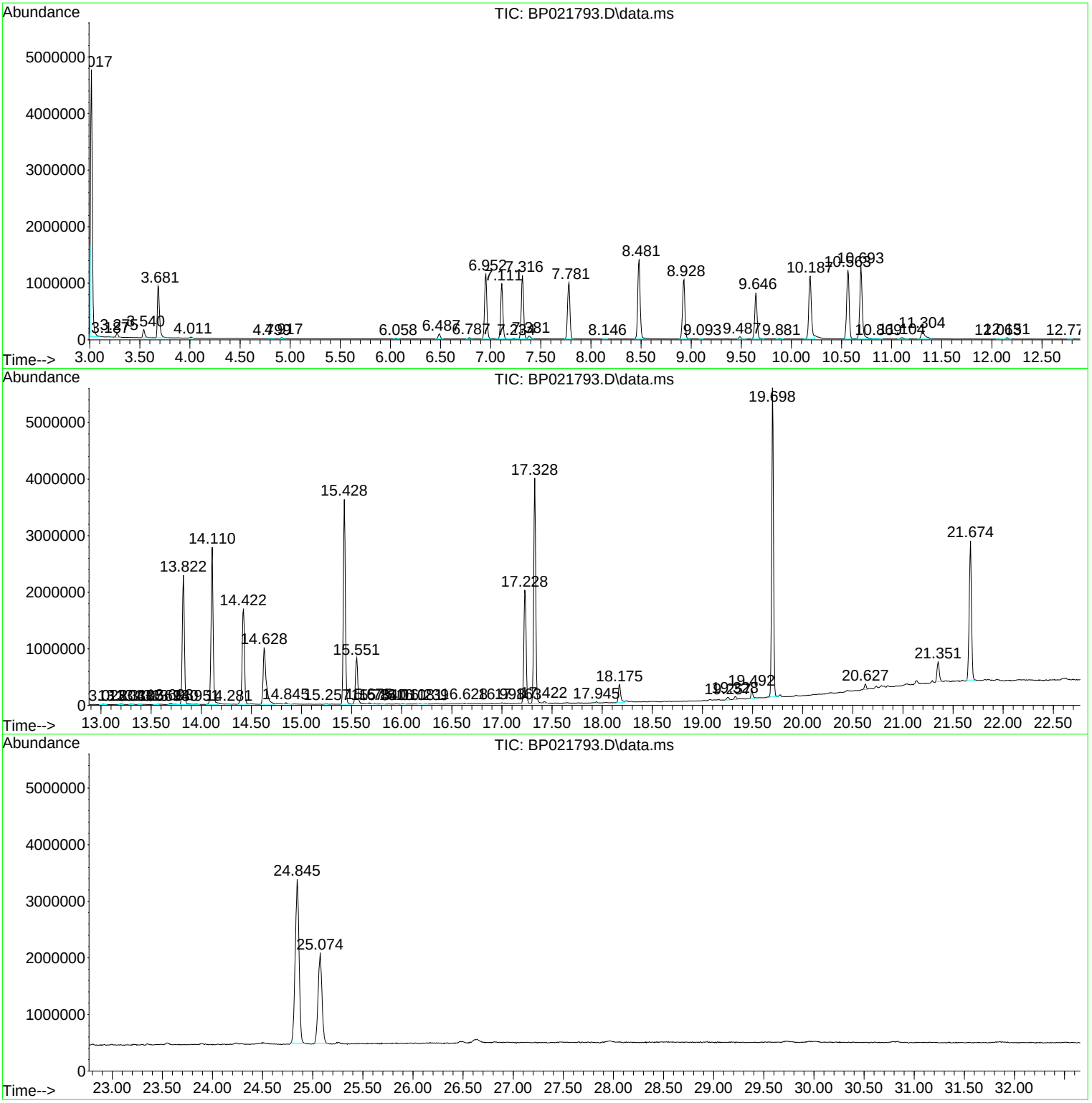
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021793.D
Acq On : 03 Sep 2024 18:30
Operator : RC/JU
Sample : P3722-01
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Instrument :
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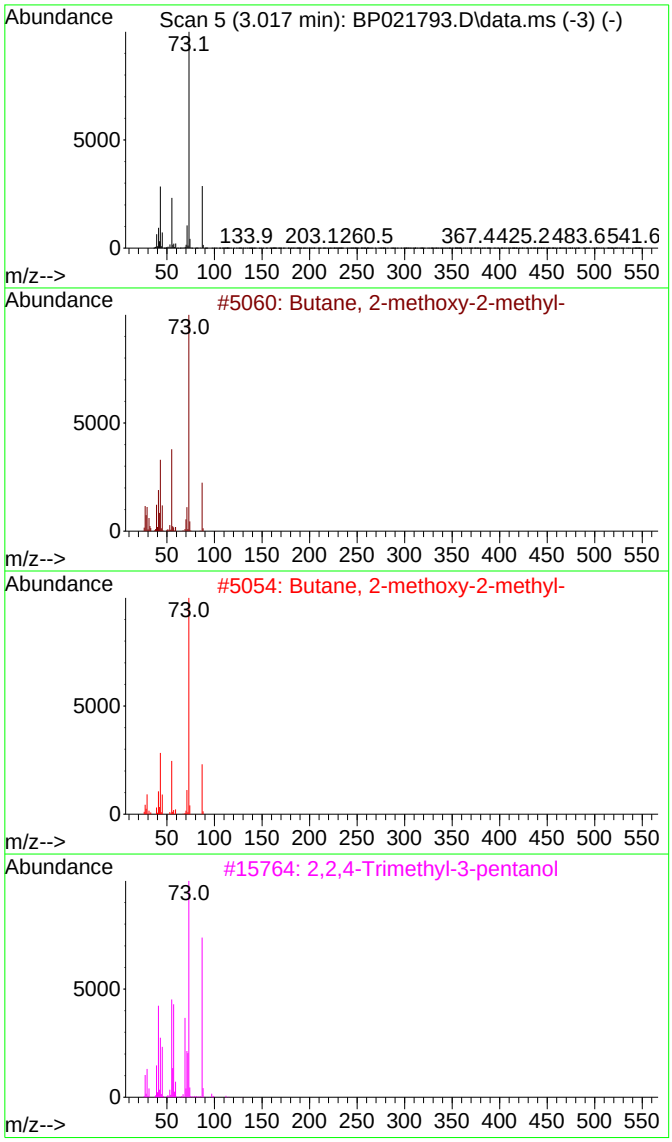
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

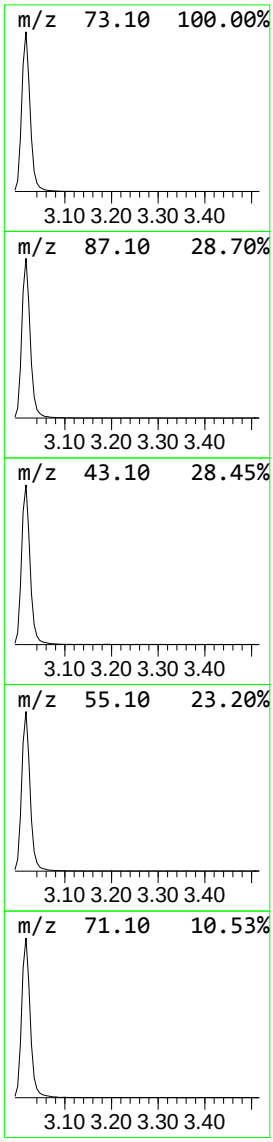
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	62.88 ng/ul	5168310	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021793.D
Acq On : 03 Sep 2024 18:30
Operator : RC/JU
Sample : P3722-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYD5

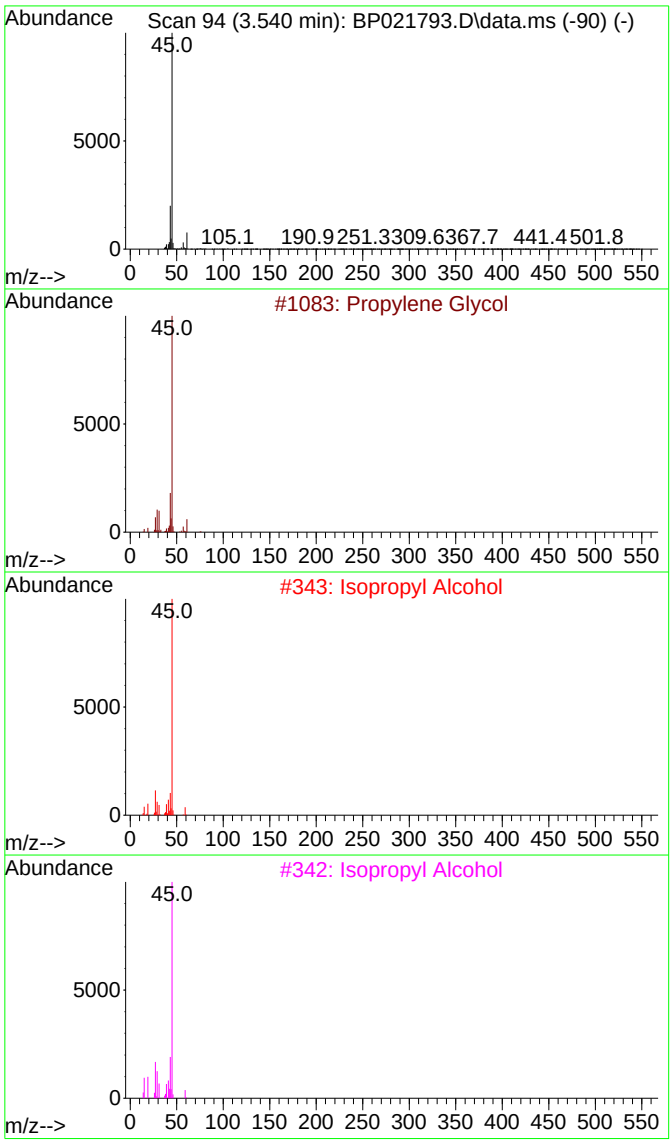
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

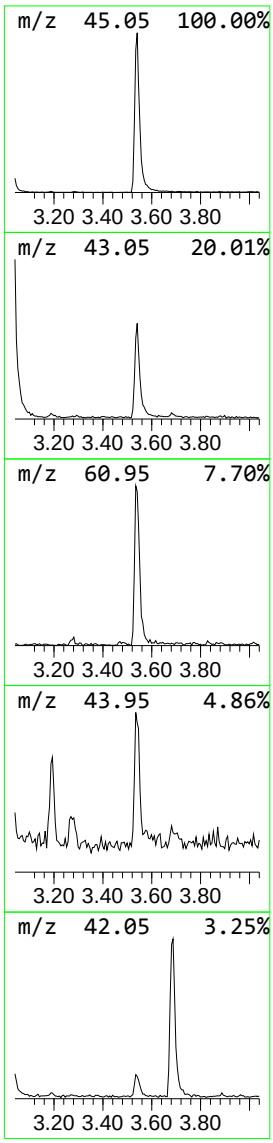
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.54 ng/ul	208944	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





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Sample : P3722-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYD5

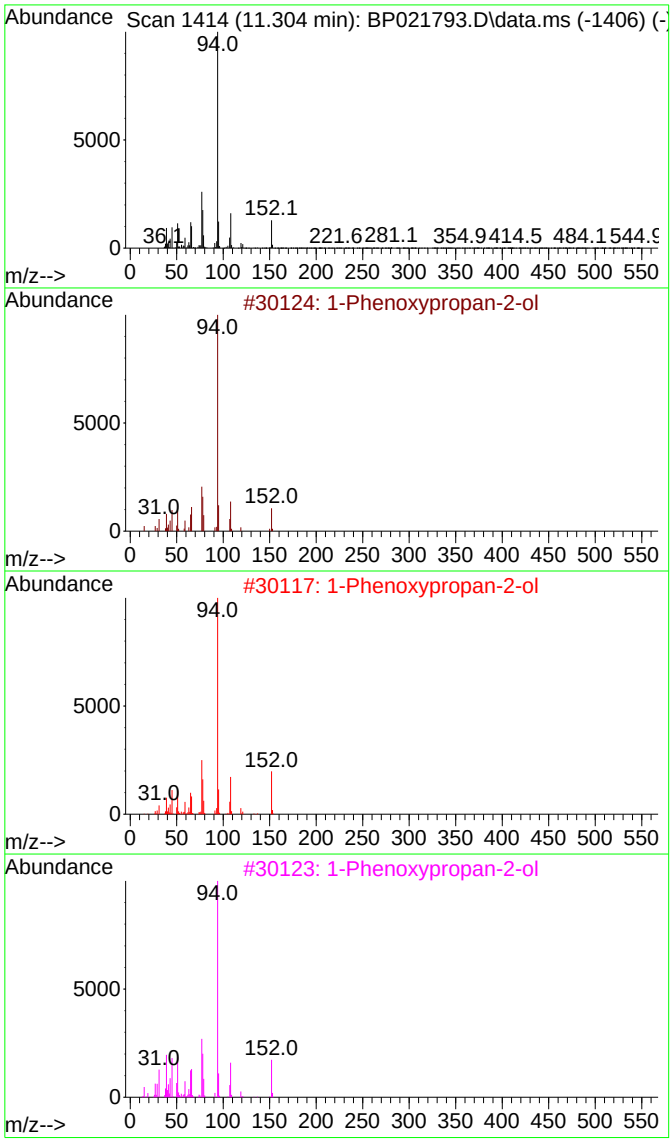
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

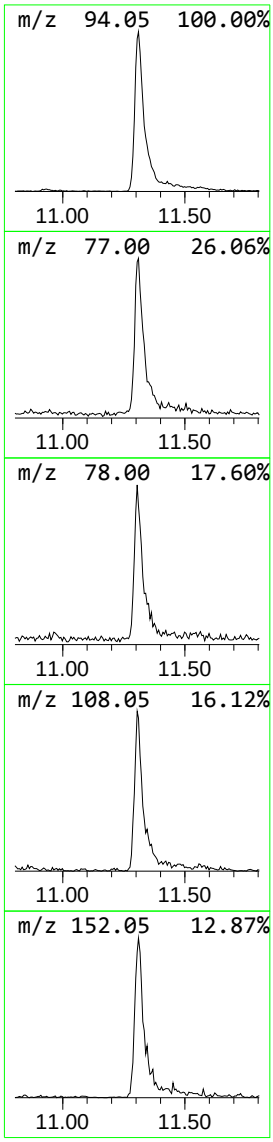
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	3.52 ng/ul	375448	Naphthalene-d8	10.563

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYD5

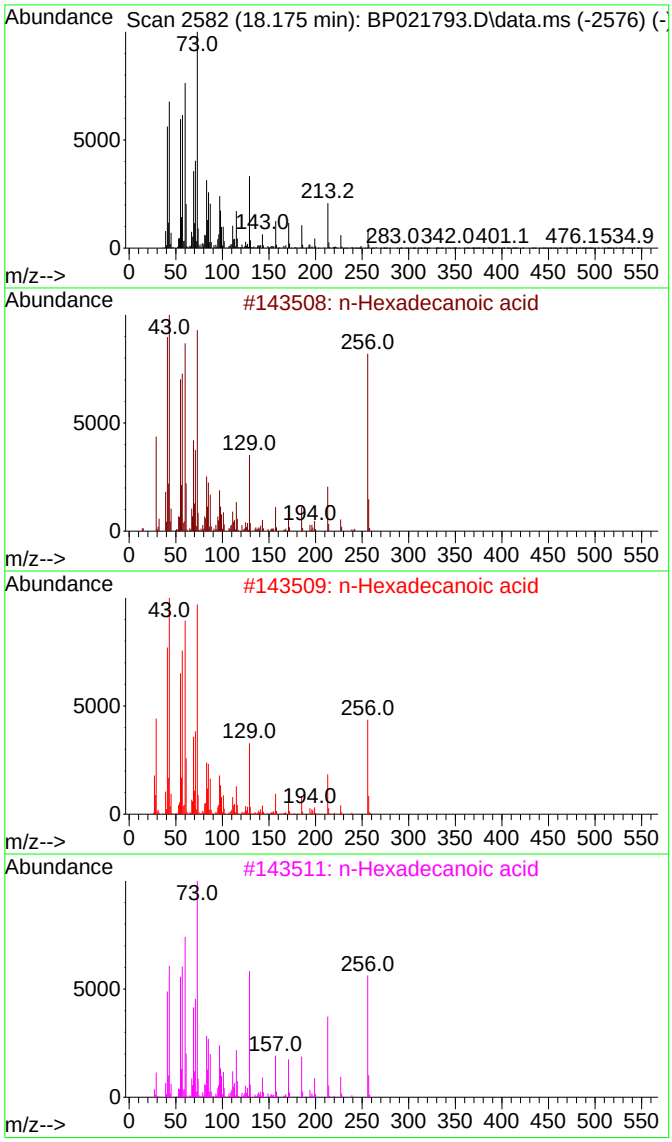
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

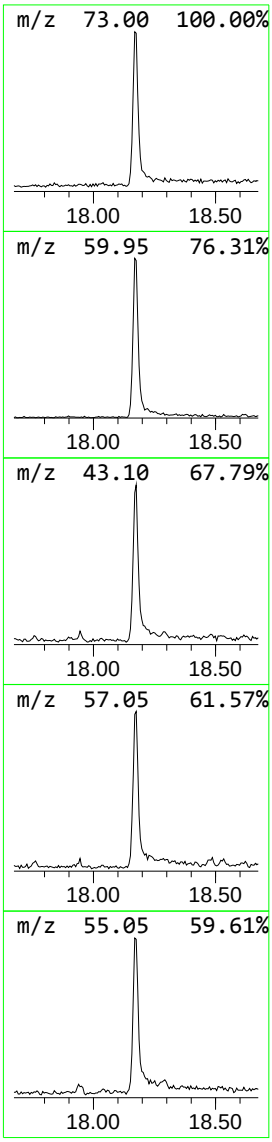
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.33 ng/ul	521797	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYD5

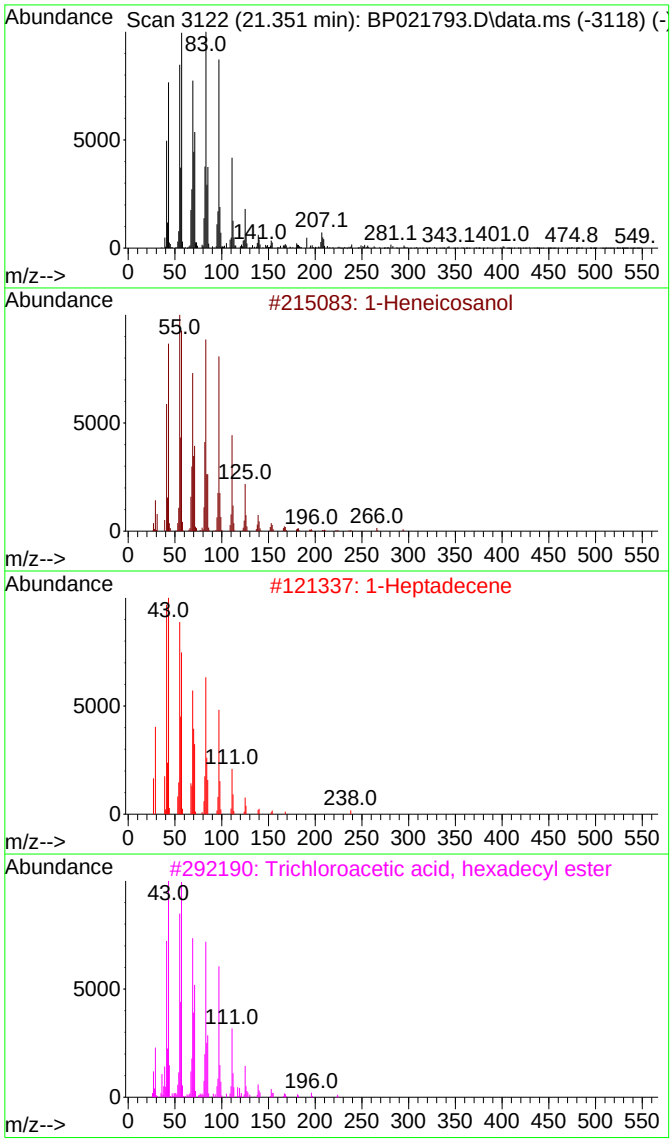
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

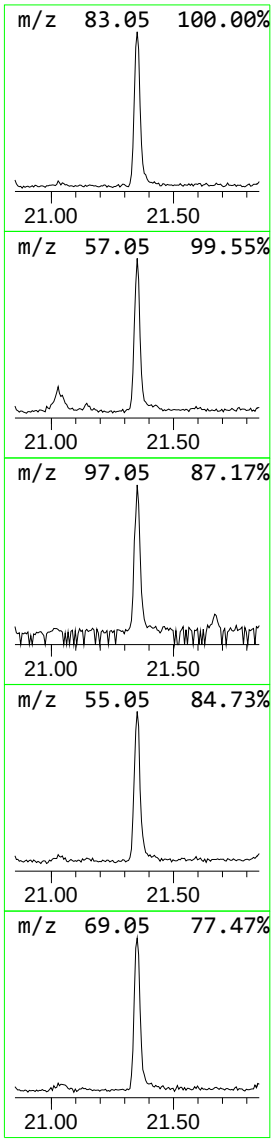
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	2.77 ng/ul	528775	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptadecene	238	C17H34	006765-39-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Nonacos-1-ene	406	C29H58	018835-35-3	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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...	3.017	62.9	ng/ul	5168310	1	7.781	1643820	20.0
Propylene Glycol	3.540	2.5	ng/ul	208944	1	7.781	1643820	20.0
1-Phenoxypropan...	11.304	3.5	ng/ul	375448	2	10.563	2131740	20.0
n-Hexadecanoic ...	18.175	3.3	ng/ul	521797	4	17.228	3134840	20.0
1-Heneicosanol	21.351	2.8	ng/ul	528775	5	21.674	3822850	20.0