LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CW3

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	44	48	54	rVB	31540	43627	1.01%	0.084%
2	3.540	90	94	105	rBV	147182	235409	5.43%	0.451%
3	3.687	116	119	134	rBV	387281	623048	14.38%	1.193%
4	3.917	155	158	162	rBV6	3954	6506	0.15%	0.012%
5	3.993	168	171	175	rVB	11504	13811	0.32%	0.026%
6	4.893	320	324	326	rBV2	5502	6929	0.16%	0.013%
7	5.852	480	487	494	rVB2	12011	23077	0.53%	0.044%
8	6.775	640	644	650	rVB7	4065	7076	0.16%	0.014%
9	6.928	663	670	683	rBV	681225	1126446	25.99%	2.156%
10	7.075	688	695	711	rVB	554617	821345	18.95%	1.572%
11	7.275	722	729	737	rBV	709253	1128984	26.05%	2.161%
12	7.346	737	741	751	rVB2	32939	72813	1.68%	0.139%
13	7.728	798	806	813	rBV	846203	1318478	30.42%	2.524%
14	7.799	813	818	829	rVB4	11860	26635	0.61%	0.051%
15	8.216	886	889	894	rBV6	2462	4429	0.10%	0.008%
16	8.328	903	908	913	rBV9	2610	4681	0.11%	0.009%
17	8.434	918	926	944	rBV	818797	1429119	32.98%	2.735%
18	8.881	994	1002	1012	rBV	610509	1081474	24.95%	2.070%
19	9.016	1019	1025	1026	rBV6	8496	11311	0.26%	0.022%
20	9.034	1026	1028	1035	rVB7	9260	11783	0.27%	0.023%
21	9.246	1060	1064	1071	rBV2	9617	16360	0.38%	0.031%
22	9.434	1089	1096	1104	rBV	82195	130708	3.02%	0.250%
23	9.593	1114	1123	1135	rBV	524766	943527	21.77%	1.806%
24	10.134	1206	1215	1232	rBV	893786	1498844	34.58%	2.869%
25	10.287	1238	1241	1248	rVB8	3716	5449	0.13%	0.010%
26	10.499	1269	1277	1288	rBV	1202356	1901547	43.88%	3.640%
27	10.640	1294	1301	1321	rBV	623194	1228684	28.35%	2.352%
28	11.028	1362	1367	1375	rBV	31427	61131	1.41%	0.117%
29	11.240	1396	1403	1423	rVB	176900	369890	8.53%	0.708%
30	11.910	1513	1517	1522	rBV6	4653	5934	0.14%	0.011%
31	11.999	1528	1532	1536	rBV6	3720	6511	0.15%	0.012%
32	12.081	1541	1546	1553	rVB	12795	24344	0.56%	0.047%
33	13.151	1723	1728	1736	rBV3	9050	16480	0.38%	0.032%
34	13.310	1751	1755	1760	rVB8	4725	8466	0.20%	0.016%
35	13.534	1787	1793	1796	rBV8	4113	8076	0.19%	0.015%
36	13.763	1821	1832	1848	rBV	1481121	2151156	49.64%	4.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	13.863	1848	1849	1855	rVB6	5190	6338	0.15%	0.012%
38	14.004	1867	1873	1874	rBV3	20333	27025	0.62%	0.052%
39	14.051	1874	1881	1895	rVV	1623698	2664816	61.49%	5.101%
40	14.187	1897	1904	1908	rVV10	7972	18271	0.42%	0.035%
41	14.245	1908	1914	1919	rVB8	6716	14099	0.33%	0.027%
42	14.357	1924	1933	1940	rBV	1606183	2539842	58.61%	4.861%
43	14.416	1940	1943	1949	rVB5	12326	20279	0.47%	0.039%
44	14.475	1949	1953	1958	rVB7	5104	8425	0.19%	0.016%
45	14.604	1963	1975	1990	rBV2	506509	1324191	30.55%	2.535%
46	14.787	2004	2006	2010	rVV5	7682	9256	0.21%	0.018%
47	14.822	2010	2012	2018	rVB6	9599	12941	0.30%	0.025%
48	15.045	2048	2050	2056	rVB7	4260	5509	0.13%	0.011%
49	15.163	2066	2070	2076	rBV5	7287	13502	0.31%	0.026%
50	15.216	2076	2079	2083	rBV6	5667	8761	0.20%	0.017%
51	15.363	2098	2104	2113	rBV	2136404	3224544	74.40%	6.172%
52	15.510	2122	2129	2141	rBV	416556	745342	17.20%	1.427%
53	15.616	2143	2147	2155	rVB6	11995	27125	0.63%	0.052%
54	15.951	2200	2204	2209	rBV6	22578	41889	0.97%	0.080%
55	16.092	2226	2228	2236	rVB7	11505	22522	0.52%	0.043%
56	16.334	2267	2269	2271	rBV3	5382	4612	0.11%	0.009%
57	16.357	2271	2273	2281	rVB6	8112	15873	0.37%	0.030%
58	16.563	2304	2308	2314	rBV8	12973	28633	0.66%	0.055%
59	16.922	2365	2369	2370	rBV3	12789	15412	0.36%	0.029%
60	17.087	2393	2397	2402	rVB7	20525	30345	0.70%	0.058%
61	17.169	2405	2411	2416	rVV	2194719	3004109	69.32%	5.750%
62	17.210	2416	2418	2422	rVV	116932	137708	3.18%	0.264%
63	17.269	2422	2428	2439	rVB	2254911	3417261	78.85%	6.541%
64	17.351	2439	2442	2445	rBV4	15403	18872	0.44%	0.036%
65	17.792	2512	2517	2523	rBV	72260	121110	2.79%	0.232%
66	17.869	2526	2530	2534	rVB	52256	71493	1.65%	0.137%
67	18.045	2556	2560	2563	rBV6	23345	37637	0.87%	0.072%
68	18.110	2566	2571	2579	rBV	428913	712857	16.45%	1.364%
69	18.275	2596	2599	2604	rVB2	71735	96978	2.24%	0.186%
70	18.381	2615	2617	2619	rBV	27275	30689	0.71%	0.059%
71	19.133	2742	2745	2748	rBV3	49796	68023	1.57%	0.130%
72	19.304	2770	2774	2783	rVB	231229	371273	8.57%	0.711%
73	19.439	2794	2797	2806	rVB5	111479	209692	4.84%	0.401%
74	19.651	2827	2833	2844	rBV	2712945	4333822	100.00%	8.295%
75	21.292	3107	3112	3118	rBV	562647	907716	20.94%	1.737%
76	21.627	3163	3169	3175	rBV	1830283	3112047	71.81%	5.957%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	24.086	3581	3587	3593	rVB	479976	1052468	24.28%	2.014%
78	24.739	3691	3698	3708	rVB2	1353264	3903139	90.06%	7.471%
79	24.974	3730	3738	3748	rVB	1226009	3435515	79.27%	6.576%

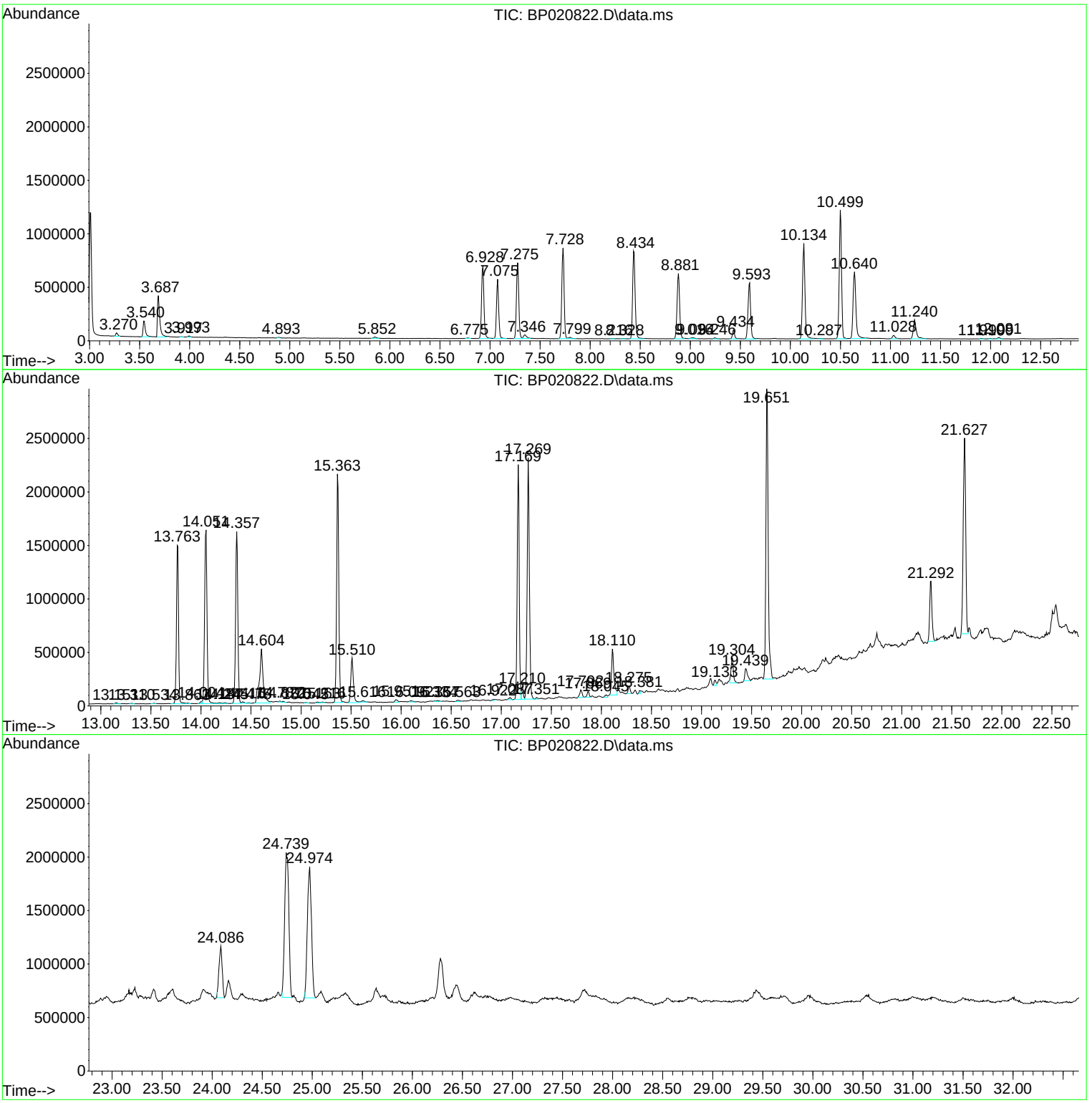
Sum of corrected areas: 52246049

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

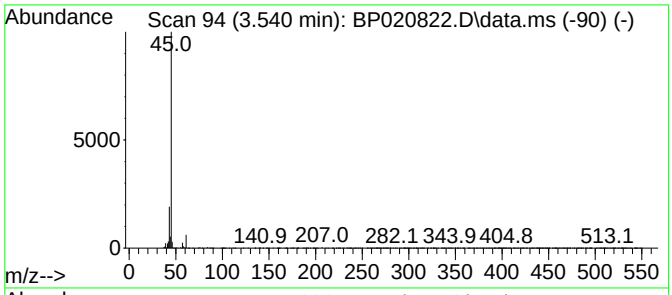
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

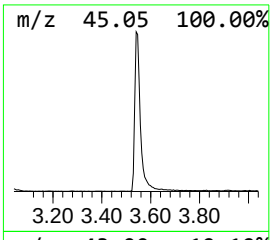
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

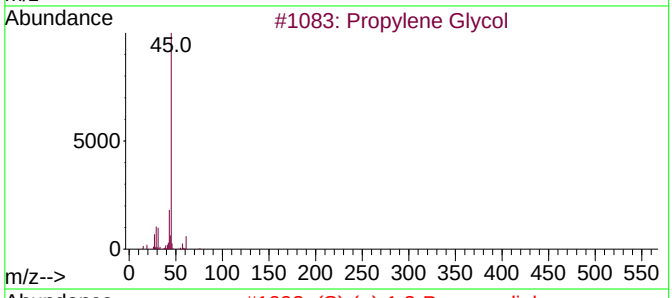
****
Peak Number 1 Propylene Glycol Concentration Rank 5

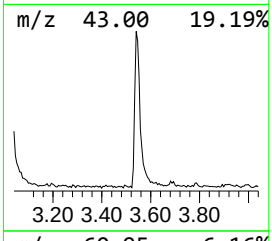
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	3.57 ng/ul	235409	1,4-Dichlorobenzene-d4	7.728

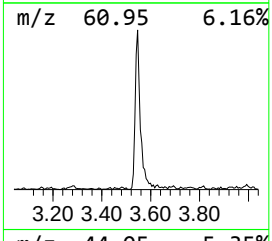
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9

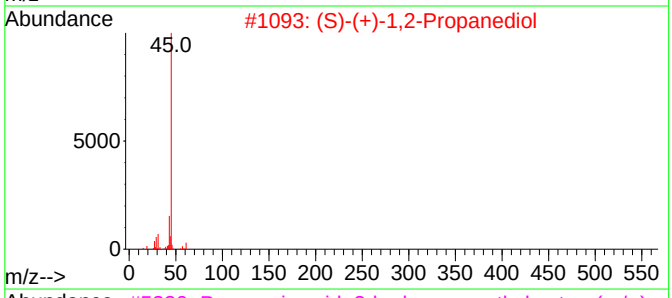


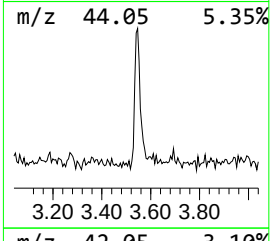


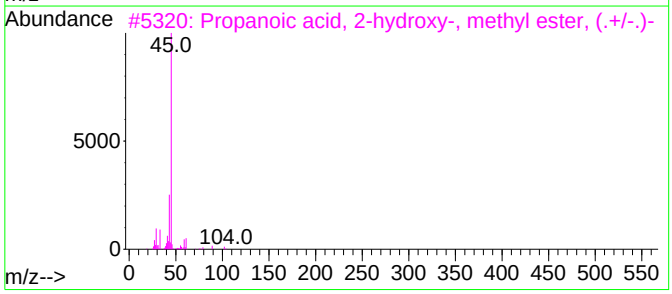


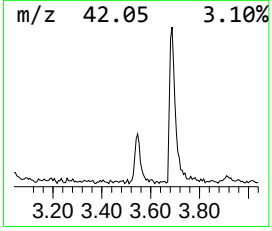












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

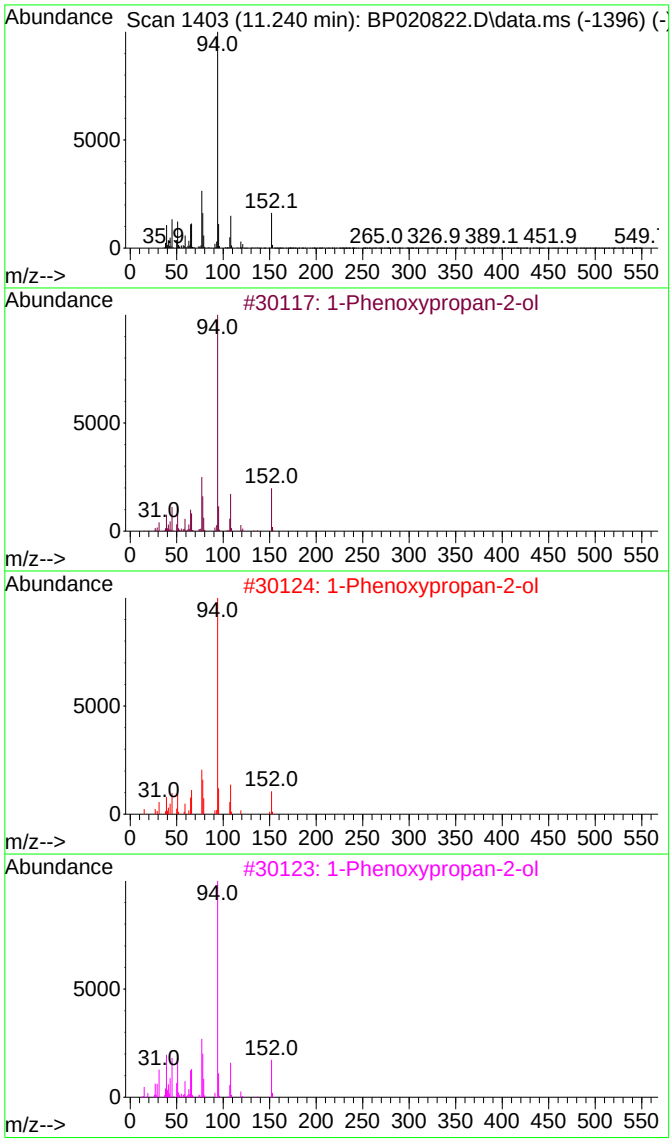
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

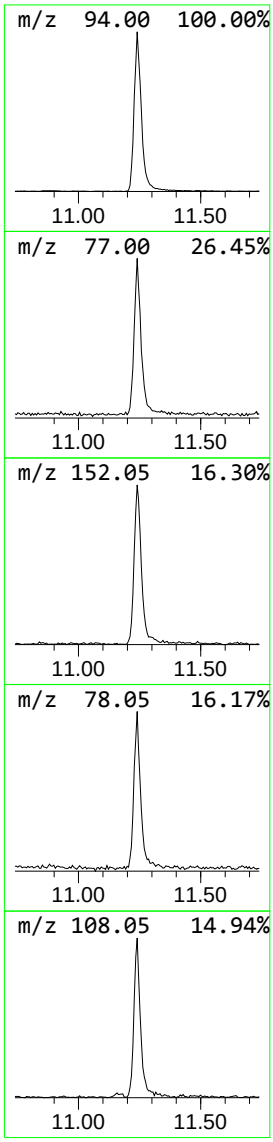
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	3.89 ng/ul	369890	Naphthalene-d8	10.499

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	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

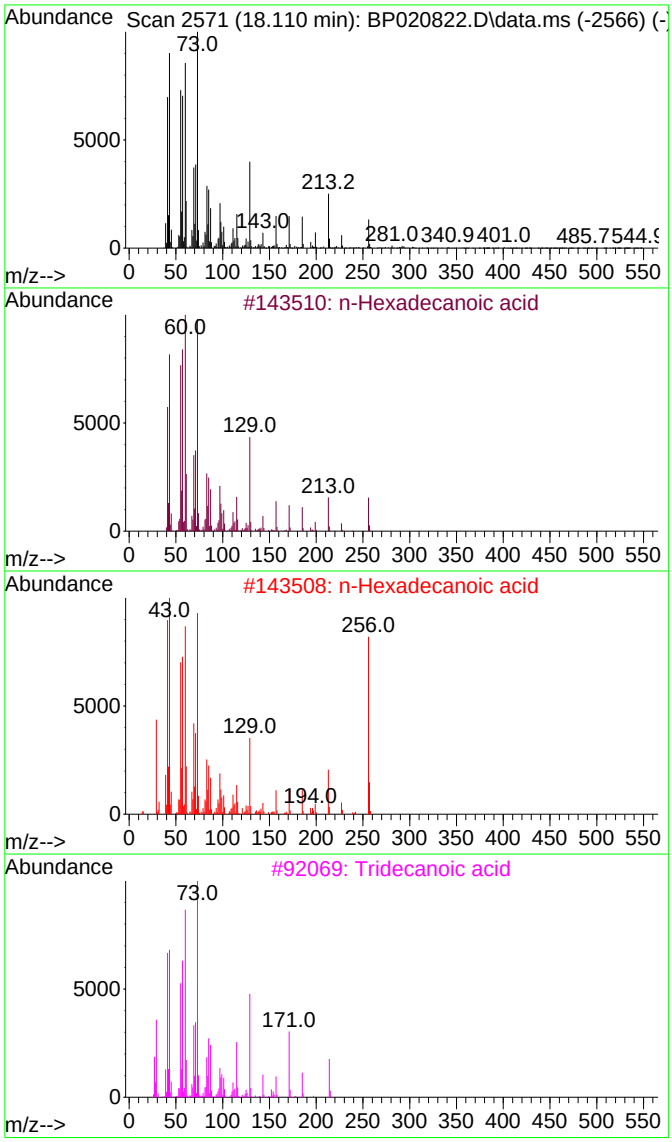
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

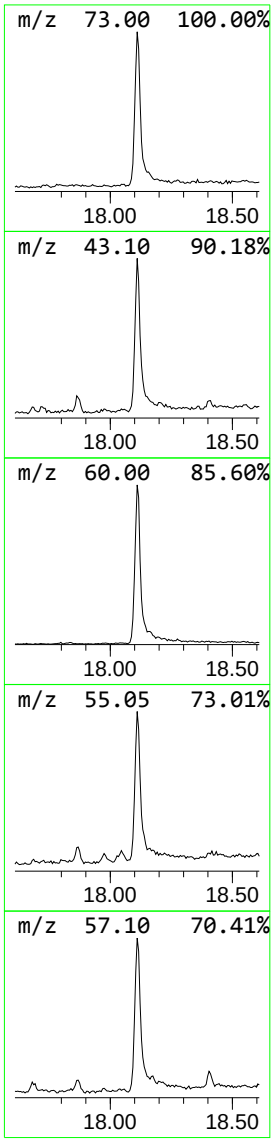
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	4.75 ng/ul	712857	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

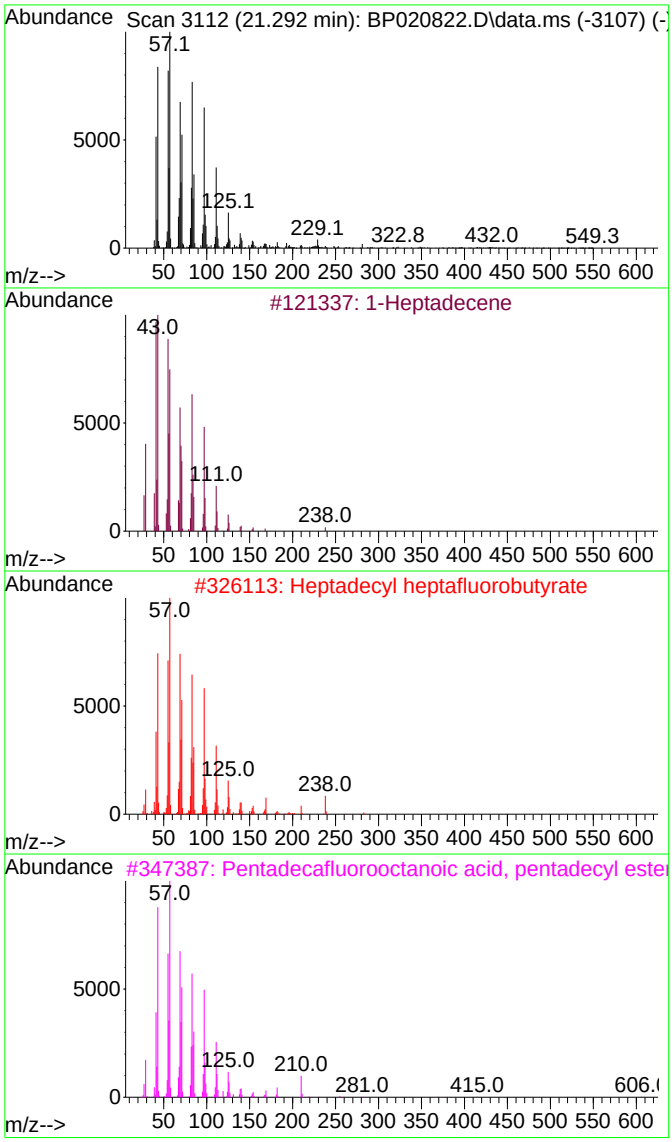
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

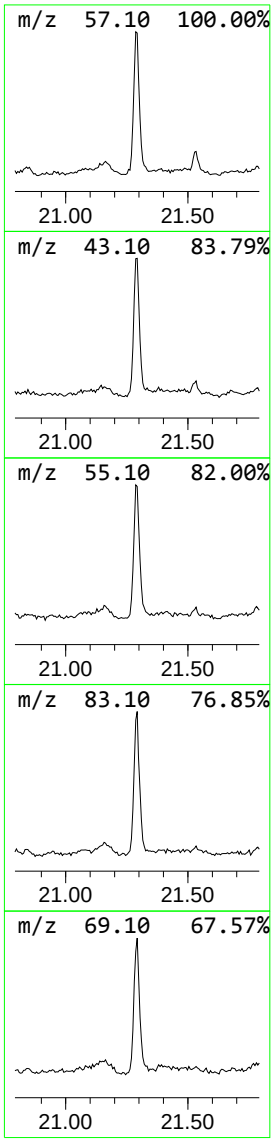
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	5.83 ng/ul	907716	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Tricosene	322	C23H46	018835-32-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

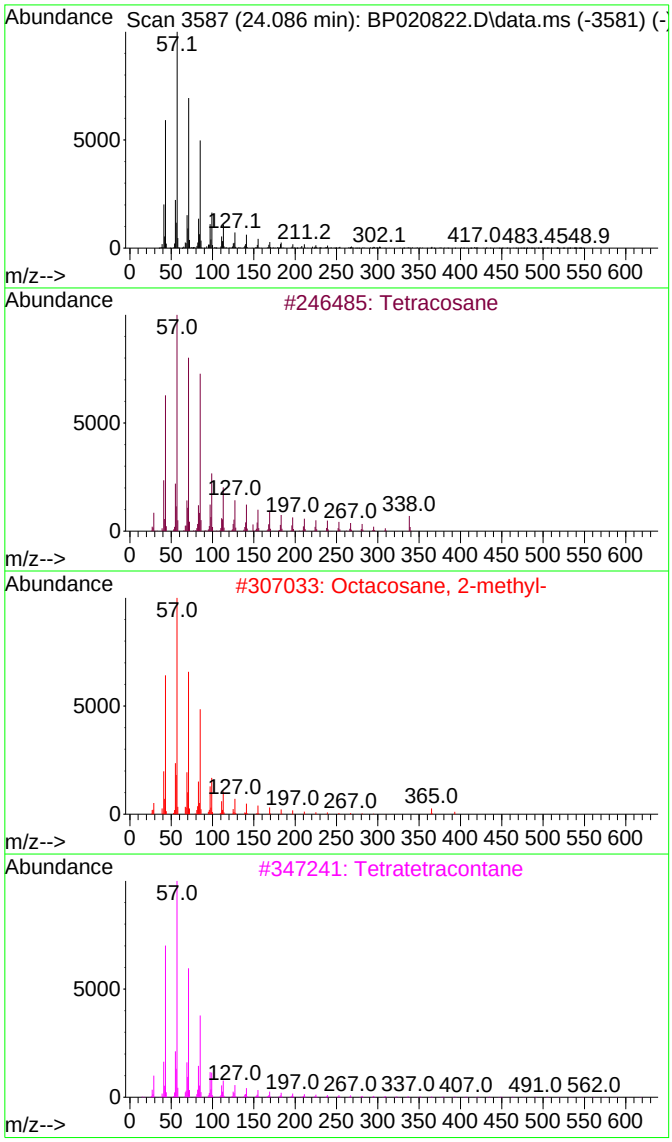
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

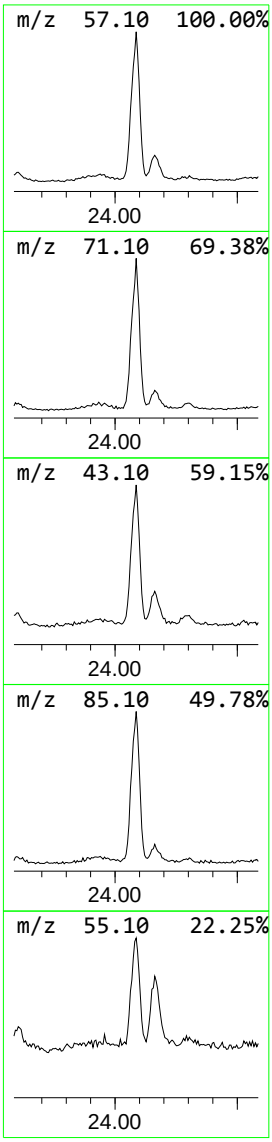
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.086	6.13 ng/ul	1052470	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020822.D
Acq On : 06 Jul 2024 16:12
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
Propylene Glycol	3.540	3.6	ng/ul	235409	1	7.728	1318480	20.0
1-Phenoxypropan...	11.240	3.9	ng/ul	369890	2	10.499	1901550	20.0
n-Hexadecanoic ...	18.110	4.8	ng/ul	712857	4	17.169	3004110	20.0
(DEL) Alkane: S...	21.292	5.8	ng/ul	907716	5	21.628	3112050	20.0
(DEL) Alkane: S...	24.086	6.1	ng/ul	1052470	6	24.974	3435520	20.0