LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020826.D
Acq On : 06 Jul 2024 19:04
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW4

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: BP020826.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	56	rVB	37793	56914	1.10%	0.098%
2	3.540	90	94	102	rBV	131369	198609	3.84%	0.342%
3	3.681	115	118	141	rVB	518262	783520	15.16%	1.349%
4	3.993	168	171	175	rVB2	10961	15661	0.30%	0.027%
5	4.887	319	323	328	rBV	8813	13667	0.26%	0.024%
6	5.852	482	487	494	rVB	17015	29633	0.57%	0.051%
7	6.781	639	645	647	rBV7	4914	8743	0.17%	0.015%
8	6.922	661	669	682	rBV	808674	1342294	25.98%	2.311%
9	7.075	689	695	704	rVB	598506	965366	18.68%	1.662%
10	7.275	721	729	736	rBV	815761	1334486	25.82%	2.298%
11	7.346	736	741	750	rVB	32673	69308	1.34%	0.119%
12	7.728	799	806	814	rBV	810100	1375627	26.62%	2.369%
13	7.799	814	818	824	rVB2	16102	29765	0.58%	0.051%
14	8.440	919	927	945	rBV	1036242	1741201	33.70%	2.998%
15	8.881	993	1002	1017	rBV	780757	1331457	25.77%	2.293%
16	9.252	1060	1065	1071	rBV3	8082	15130	0.29%	0.026%
17	9.428	1089	1095	1104	rBV	115731	171486	3.32%	0.295%
18	9.593	1114	1123	1138	rBV	654158	1150162	22.26%	1.981%
19	10.128	1207	1214	1235	rBV	1041953	1794849	34.73%	3.091%
20	10.499	1268	1277	1286	rBV	1244064	2023432	39.16%	3.484%
21	10.646	1289	1302	1317	rBV	892080	1758791	34.04%	3.029%
22	11.040	1360	1369	1376	rBV2	39133	74530	1.44%	0.128%
23	11.240	1395	1403	1422	rBV	180688	376204	7.28%	0.648%
24	11.899	1511	1515	1523	rVB10	4772	8978	0.17%	0.015%
25	12.093	1542	1548	1555	rVB2	17501	31132	0.60%	0.054%
26	12.957	1689	1695	1699	rBV9	6121	12447	0.24%	0.021%
27	13.157	1722	1729	1736	rBV3	10121	16705	0.32%	0.029%
28	13.304	1750	1754	1762	rVB10	6149	12449	0.24%	0.021%
29	13.534	1789	1793	1796	rBV6	4769	8017	0.16%	0.014%
30	13.757	1822	1831	1847	rBV	1762401	2766914	53.54%	4.765%
31	13.869	1847	1850	1856	rVB8	4007	7372	0.14%	0.013%
32	14.040	1866	1879	1898	rBV2	2163784	3311099	64.08%	5.702%
33	14.351	1922	1932	1942	rBV	2102684	2745344	53.13%	4.727%
34	14.604	1962	1975	1987	rBV2	537332	1346249	26.05%	2.318%
35	14.787	2001	2006	2015	rVB9	18272	50133	0.97%	0.086%
36	14.863	2018	2019	2029	rVB10	6577	12300	0.24%	0.021%

LSC Area Percent Report

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Sample : P3010-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW4

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

37	15.151	2063	2068	2072	rBV7	8184	14396	0.28%	0.025%
38	15.369	2098	2105	2117	rBV	2921875	4071712	78.80%	7.011%
39	15.510	2122	2129	2140	rVV	413112	652850	12.63%	1.124%
40	15.610	2142	2146	2154	rVB3	17049	30161	0.58%	0.052%
41	15.745	2165	2169	2171	rVB4	4564	5785	0.11%	0.010%
42	15.798	2175	2178	2182	rVB6	4899	6532	0.13%	0.011%
43	15.934	2198	2201	2206	rBV6	9401	15790	0.31%	0.027%
44	16.104	2226	2230	2237	rBV3	8387	16826	0.33%	0.029%
45	16.157	2237	2239	2246	rVB8	7988	14519	0.28%	0.025%
46	16.351	2270	2272	2277	rVB3	5660	5987	0.12%	0.010%
47	16.704	2328	2332	2337	rBV7	8984	15108	0.29%	0.026%
48	16.757	2337	2341	2343	rBV5	6842	10705	0.21%	0.018%
49	17.087	2393	2397	2401	rBV4	16497	22716	0.44%	0.039%
50	17.163	2404	2410	2421	rBV	2149738	3216980	62.25%	5.540%
51	17.269	2421	2428	2438	rVV	2785641	4343543	84.06%	7.479%
52	17.869	2527	2530	2535	rVB	26303	32418	0.63%	0.056%
53	18.098	2564	2569	2581	rBV2	322025	559501	10.83%	0.963%
54	18.933	2709	2711	2713	rBV2	20592	22707	0.44%	0.039%
55	19.433	2792	2796	2804	rBV2	124712	213977	4.14%	0.368%
56	19.651	2827	2833	2841	rBV	3394030	5070552	98.12%	8.731%
57	21.280	3106	3110	3119	rVB	373549	574444	11.12%	0.989%
58	21.622	3162	3168	3182	rVB2	1994979	3497677	67.69%	6.023%
59	24.757	3692	3701	3714	rVB	1840330	5167471	100.00%	8.898%
60	24.986	3733	3740	3751	rVB	1361180	3500641	67.74%	6.028%

Sum of corrected areas: 58072972

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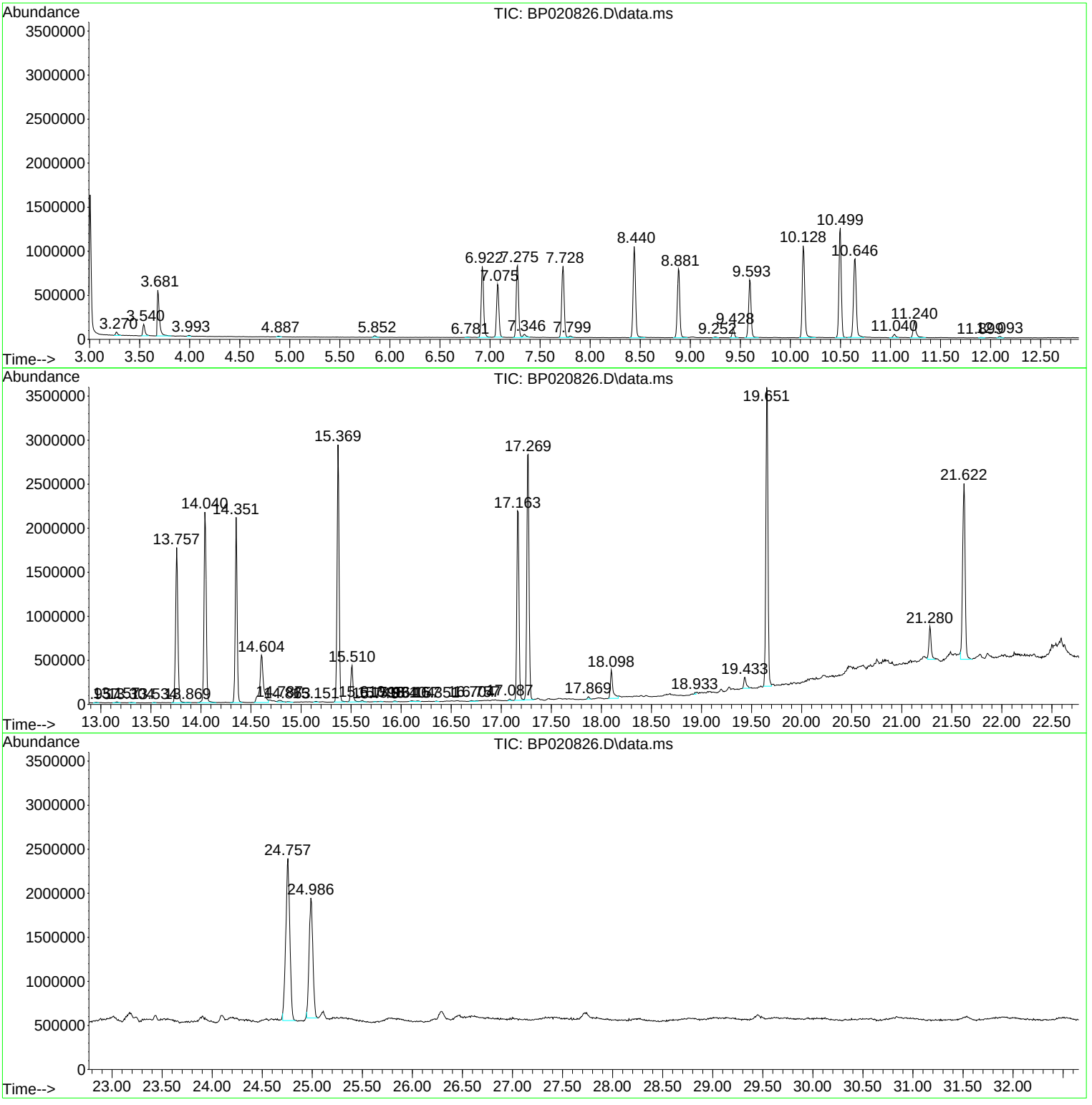
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW4

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 : BP020826.D
Acq On : 06 Jul 2024 19:04
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW4

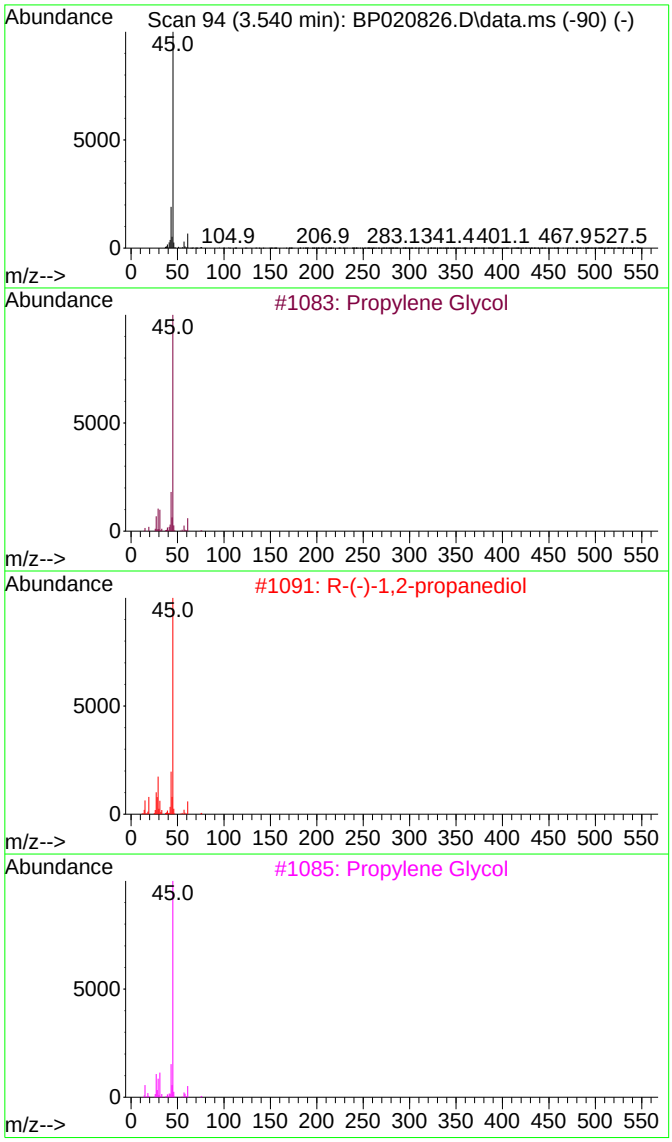
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

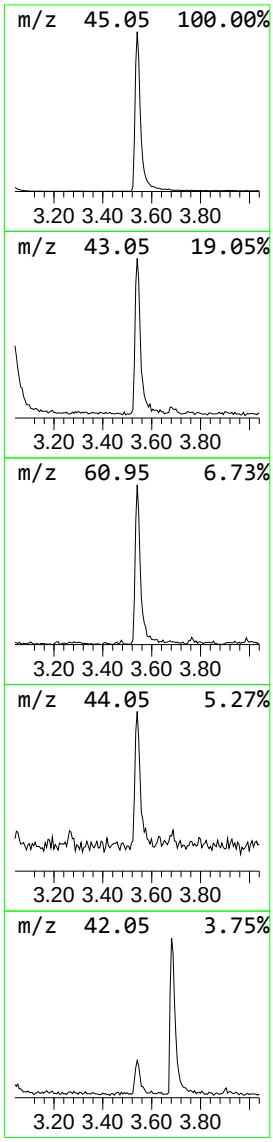
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.89 ng/ul	198609	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12





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Data File : BP020826.D
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Sample : P3010-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW4

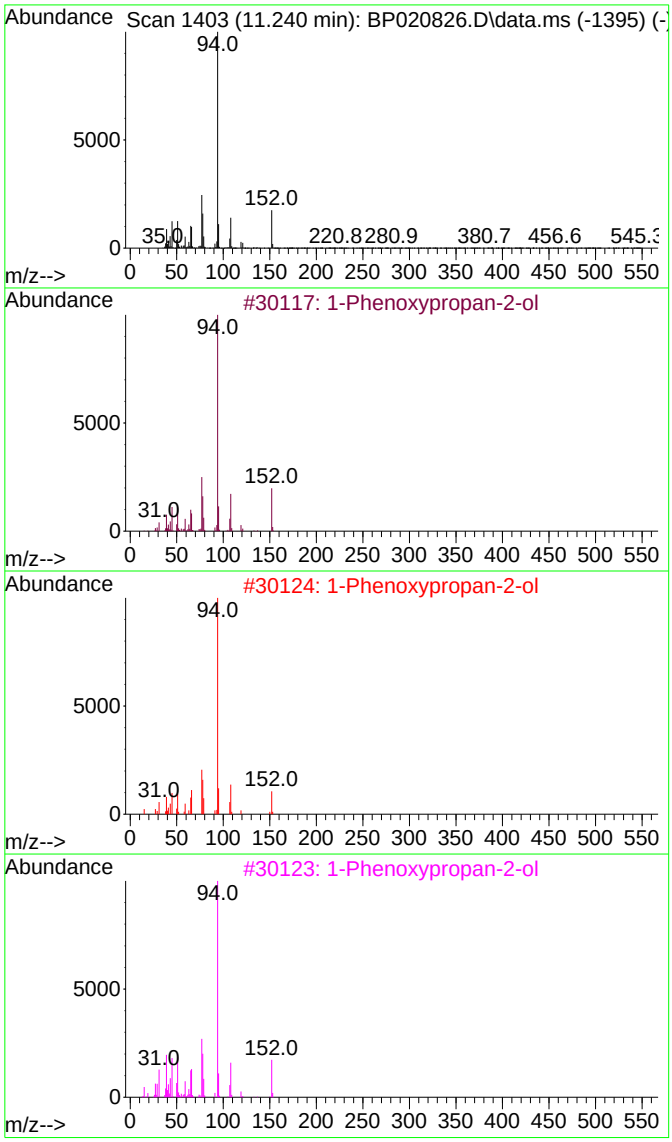
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

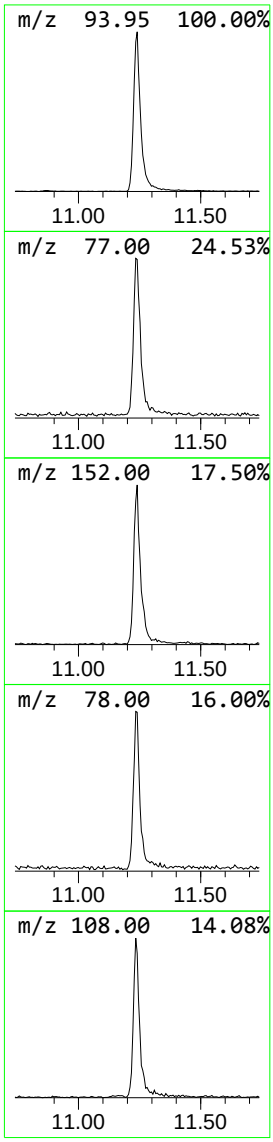
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	3.72 ng/ul	376204	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	93
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020826.D
Acq On : 06 Jul 2024 19:04
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW4

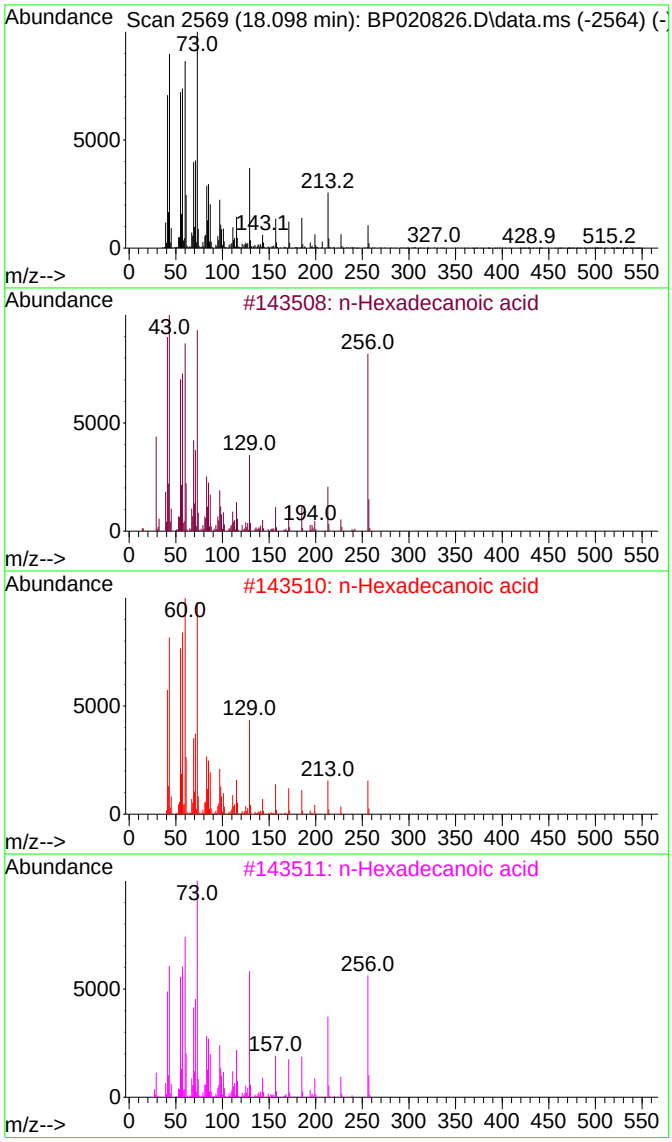
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

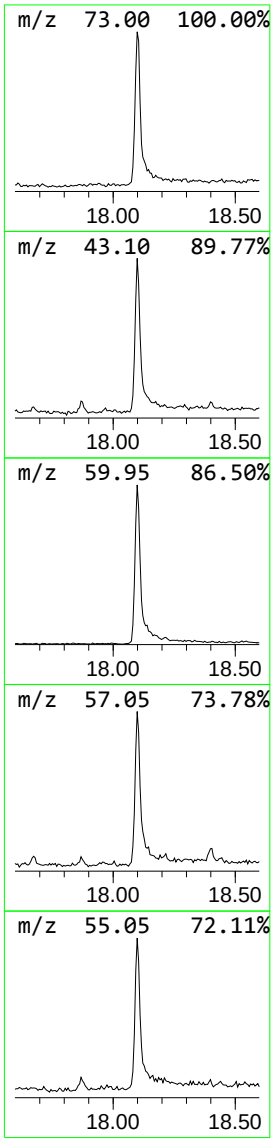
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.48 ng/ul	559501	Phenanthrene-d10	17.163

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	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP020826.D
Acq On : 06 Jul 2024 19:04
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW4

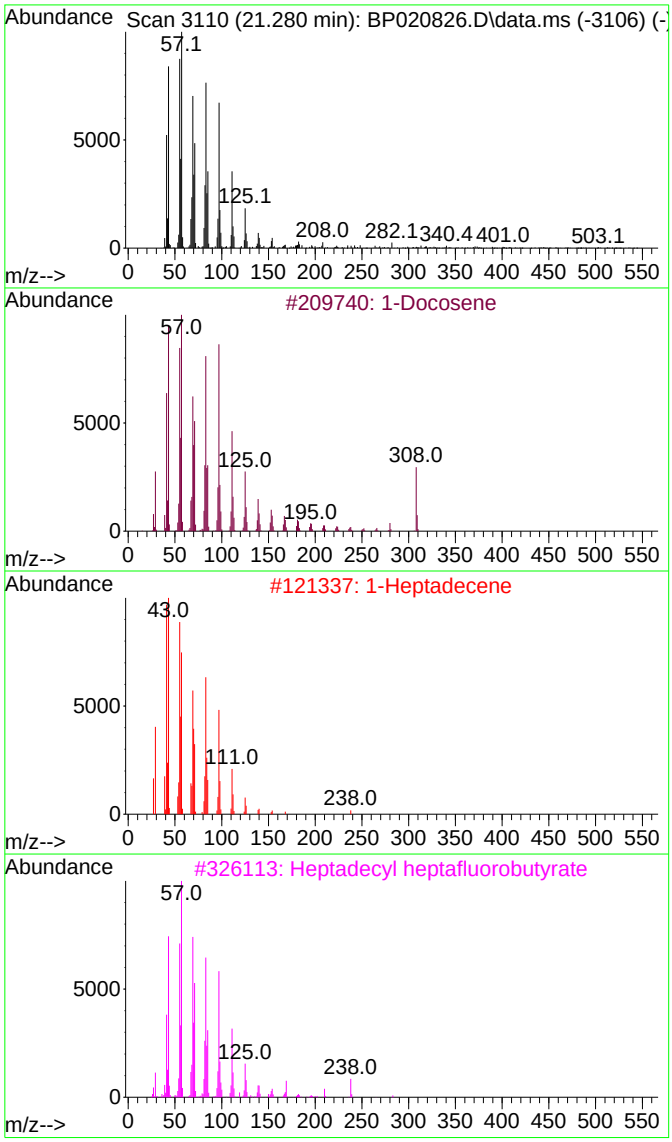
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

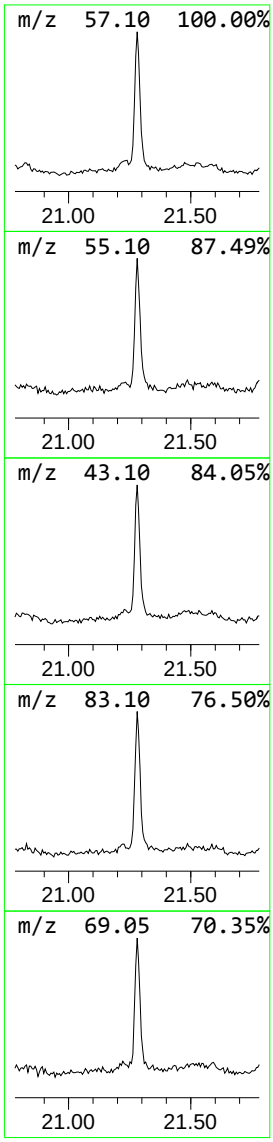
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	3.28 ng/ul	574444	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





Tentatively Identified Compound (LSC) summary

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Instrument :
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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	2.9	ng/ul	198609	1	7.728	1375630	20.0
1-Phenoxypropan...	11.240	3.7	ng/ul	376204	2	10.499	2023430	20.0
n-Hexadecanoic ...	18.098	3.5	ng/ul	559501	4	17.163	3216980	20.0
(DEL) Alkane: S...	21.280	3.3	ng/ul	574444	5	21.622	3497680	20.0