LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B31

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	35	rVB	37497	51373	1.22%	0.125%
2	3.528	71	75	88	rBV	216760	288687	6.87%	0.705%
3	3.669	95	99	112	rBV	443146	625703	14.90%	1.528%
4	3.993	150	154	161	rVB3	7300	10789	0.26%	0.026%
5	4.699	271	274	282	rBV4	5756	10263	0.24%	0.025%
6	4.916	307	311	317	rVB	5645	9082	0.22%	0.022%
7	5.175	350	355	359	rBV8	2259	4458	0.11%	0.011%
8	5.905	476	479	483	rVB4	3834	5121	0.12%	0.013%
9	6.828	630	636	641	rBV7	4752	8450	0.20%	0.021%
10	6.993	658	664	676	rVB	573913	872394	20.77%	2.130%
11	7.157	684	692	702	rVB	426936	668993	15.93%	1.633%
12	7.346	717	724	733	rBV	550256	869290	20.69%	2.122%
13	7.428	733	738	749	rVV	38967	73953	1.76%	0.181%
14	7.816	797	804	810	rBV	453746	698009	16.62%	1.704%
15	7.899	813	818	824	rVB5	5976	10505	0.25%	0.026%
16	8.534	917	926	938	rBV	655780	1057939	25.18%	2.583%
17	8.975	994	1001	1013	rBV	475241	798061	19.00%	1.948%
18	9.104	1018	1023	1026	rBV7	3433	5034	0.12%	0.012%
19	9.387	1067	1071	1075	rBV7	4736	7504	0.18%	0.018%
20	9.551	1094	1099	1105	rBV	21284	34142	0.81%	0.083%
21	9.699	1117	1124	1136	rBV	406523	663561	15.80%	1.620%
22	9.946	1162	1166	1171	rVB8	2896	5045	0.12%	0.012%
23	10.122	1189	1196	1199	rBV9	2930	5405	0.13%	0.013%
24	10.240	1207	1216	1229	rBV	635878	1144094	27.24%	2.793%
25	10.610	1269	1279	1290	rBV	586216	965170	22.98%	2.356%
26	10.757	1296	1304	1319	rBV	603056	1057524	25.18%	2.582%
27	11.169	1365	1374	1377	rBV9	6898	14502	0.35%	0.035%
28	11.363	1400	1407	1415	rBV	60863	124187	2.96%	0.303%
29	12.028	1516	1520	1527	rBV9	3258	7075	0.17%	0.017%
30	12.198	1542	1549	1556	rVB2	11628	22003	0.52%	0.054%
31	13.087	1692	1700	1704	rBV9	3549	9928	0.24%	0.024%
32	13.128	1704	1707	1710	rVB5	3273	4243	0.10%	0.010%
33	13.281	1729	1733	1737	rVB6	4827	7576	0.18%	0.018%
34	13.351	1739	1745	1750	rVV4	16683	26077	0.62%	0.064%
35	13.428	1753	1758	1766	rVB4	3981	9331	0.22%	0.023%
36	13.663	1794	1798	1804	rVB8	6391	10192	0.24%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	13.869	1826	1833	1842	rBV	1226239	1691131	40.26%	4.129%
38	14.145	1869	1880	1892	rBV	1406248	2073312	49.36%	5.062%
39	14.451	1925	1932	1942	rBV	903400	1343252	31.98%	3.279%
40	14.563	1949	1951	1955	rVB5	3085	4532	0.11%	0.011%
41	14.675	1958	1970	1994	rBV2	1565431	3736841	88.96%	9.123%
42	14.875	2000	2004	2010	rVB9	11723	21334	0.51%	0.052%
43	14.969	2014	2020	2027	rVB9	4558	10227	0.24%	0.025%
44	15.445	2094	2101	2112	rBV	1875808	2705355	64.40%	6.605%
45	15.569	2116	2122	2138	rVV	506082	714115	17.00%	1.743%
46	15.686	2138	2142	2152	rVB6	10638	21713	0.52%	0.053%
47	15.810	2156	2163	2168	rBV9	3375	7390	0.18%	0.018%
48	16.010	2190	2197	2201	rBV8	11240	23176	0.55%	0.057%
49	16.233	2232	2235	2240	rVB6	7951	12288	0.29%	0.030%
50	16.339	2251	2253	2259	rVB7	3841	5873	0.14%	0.014%
51	16.610	2295	2299	2305	rBV9	6674	12208	0.29%	0.030%
52	16.969	2355	2360	2363	rBV6	5314	10230	0.24%	0.025%
53	17.198	2393	2399	2406	rVV	1185967	1712465	40.77%	4.181%
54	17.298	2410	2416	2427	rVV	2173888	2993944	71.27%	7.309%
55	17.404	2431	2434	2447	rVB5	20649	35430	0.84%	0.086%
56	17.704	2483	2485	2488	rVB4	4688	4595	0.11%	0.011%
57	17.875	2510	2514	2520	rBV	51258	63863	1.52%	0.156%
58	18.098	2546	2552	2560	rBV	299251	438739	10.44%	1.071%
59	18.375	2597	2599	2604	rVB4	8928	9607	0.23%	0.023%
60	18.992	2700	2704	2705	rBV4	12628	17571	0.42%	0.043%
61	19.010	2705	2707	2711	rVB3	31643	31707	0.75%	0.077%
62	19.116	2721	2725	2728	rBV3	34735	51148	1.22%	0.125%
63	19.186	2733	2737	2740	rBV	49398	69899	1.66%	0.171%
64	19.327	2757	2761	2769	rBV2	95587	132537	3.16%	0.324%
65	19.539	2791	2797	2803	rBV	2880078	3741841	89.08%	9.135%
66	21.010	3043	3047	3056	rBV	304434	485138	11.55%	1.184%
67	21.292	3090	3095	3104	rBV	1647099	2140554	50.96%	5.226%
68	23.498	3463	3470	3483	rVB2	2133789	4200689	100.00%	10.255%
69	23.651	3490	3496	3508	rVB	1141093	2253852	53.65%	5.502%

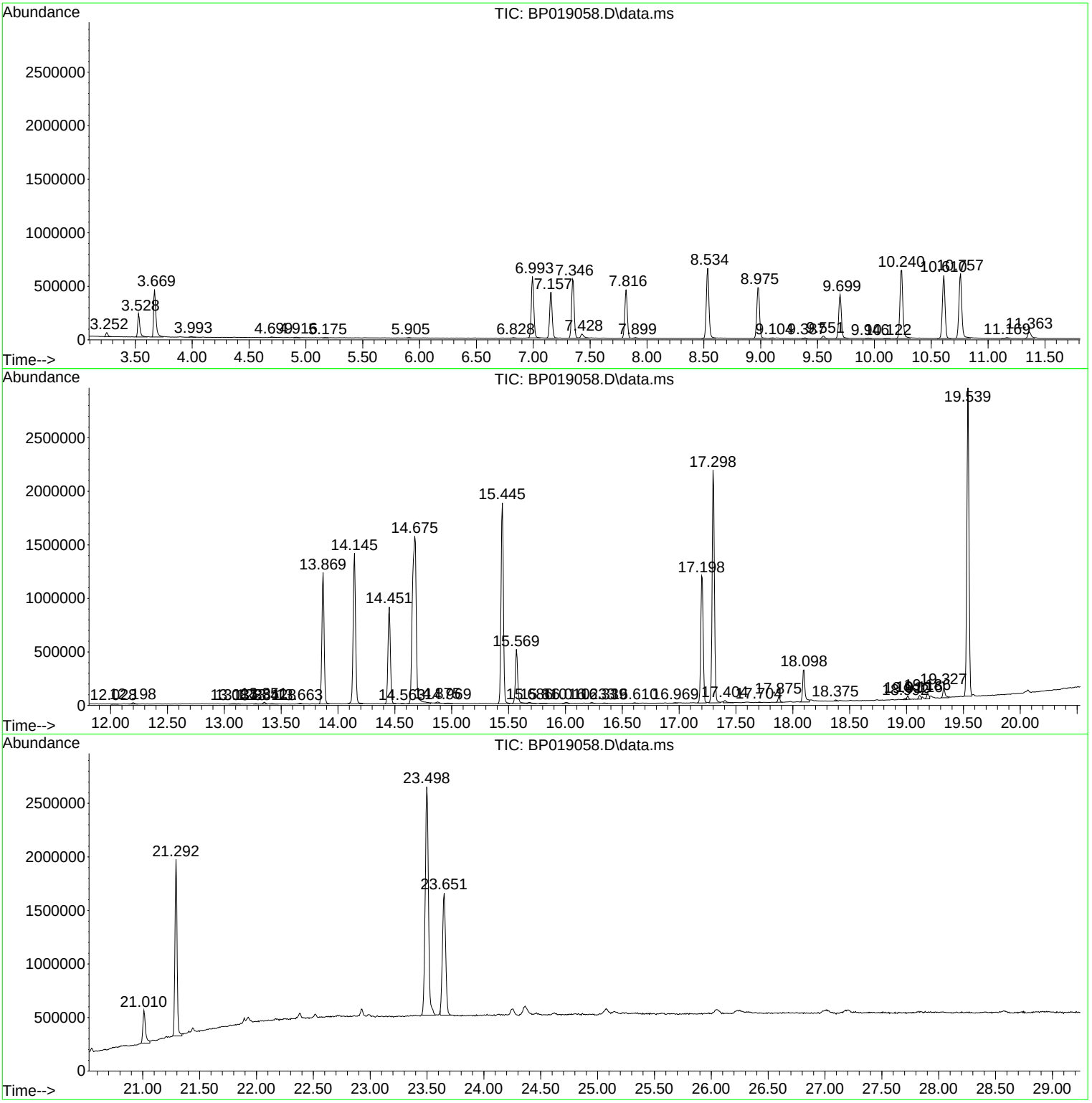
Sum of corrected areas: 40962219

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

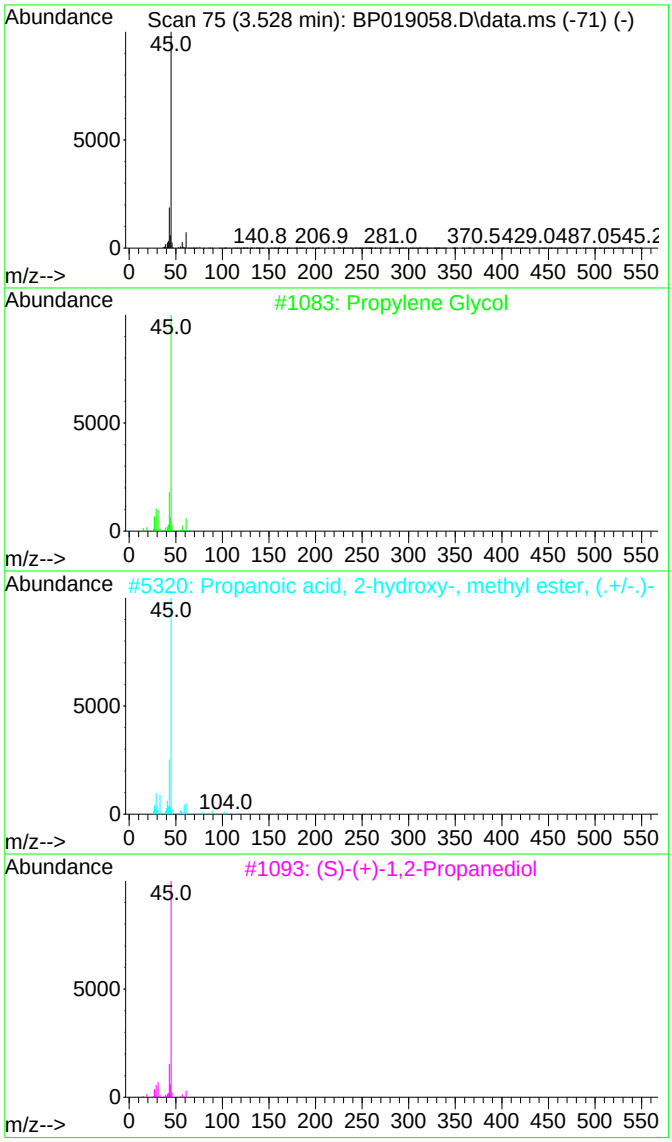
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

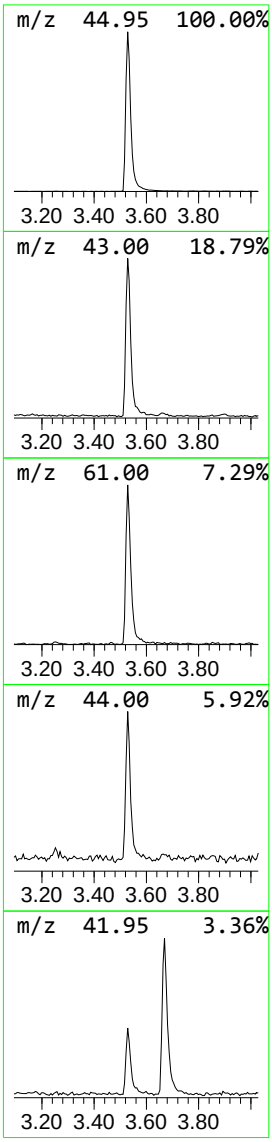
****

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	8.27 ng/ul	288687	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

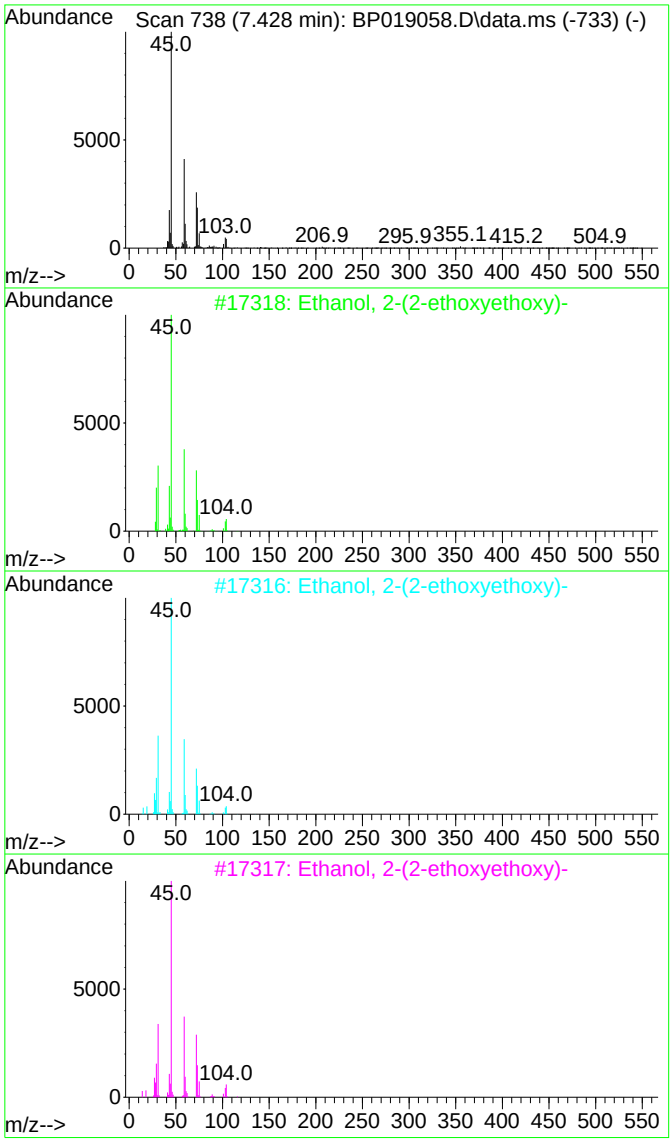
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

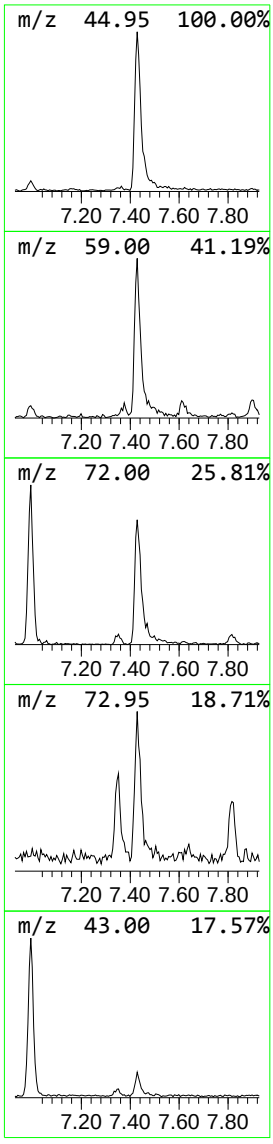
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	2.12 ng/ul	73953	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Diethyl carbitol	162	C8H18O3	000112-36-7	72
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

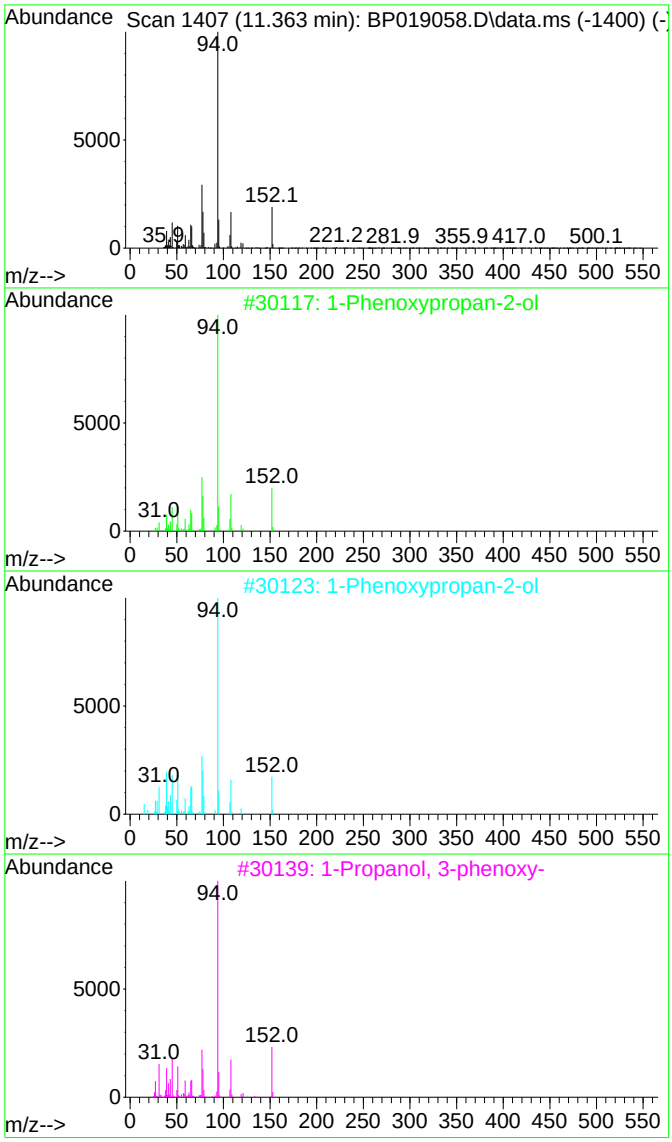
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

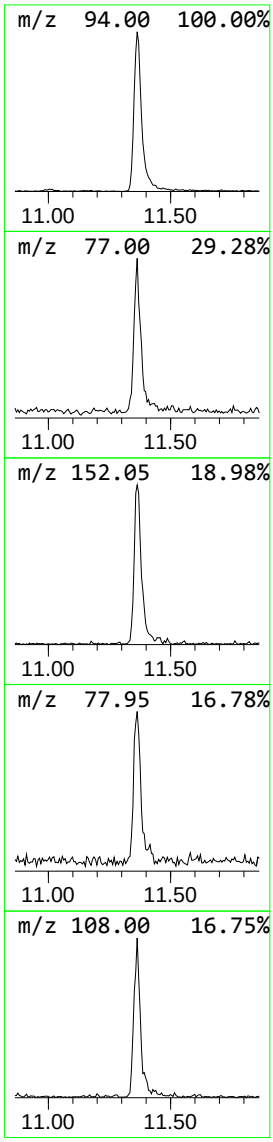
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	2.57 ng/ul	124187	Naphthalene-d8	10.610

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	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

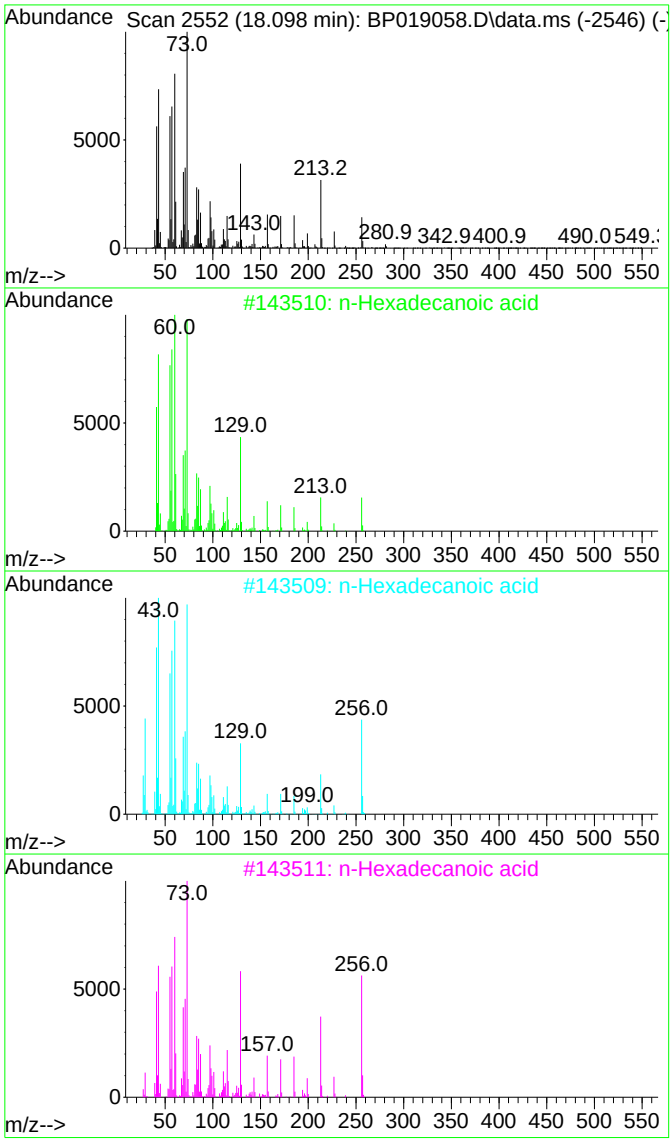
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

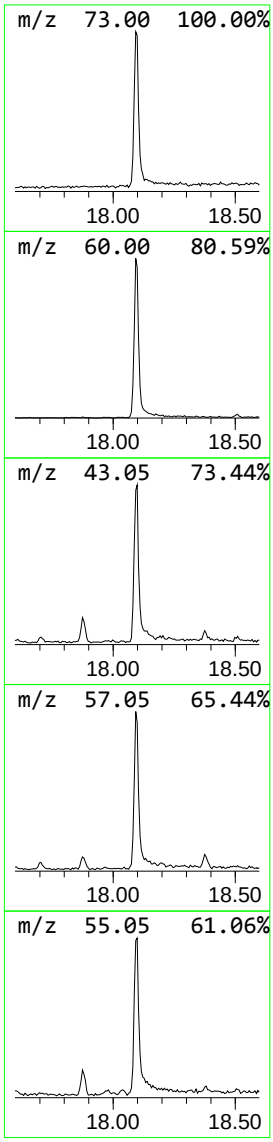
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	5.12 ng/ul	438739	Phenanthrene-d10	17.198

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

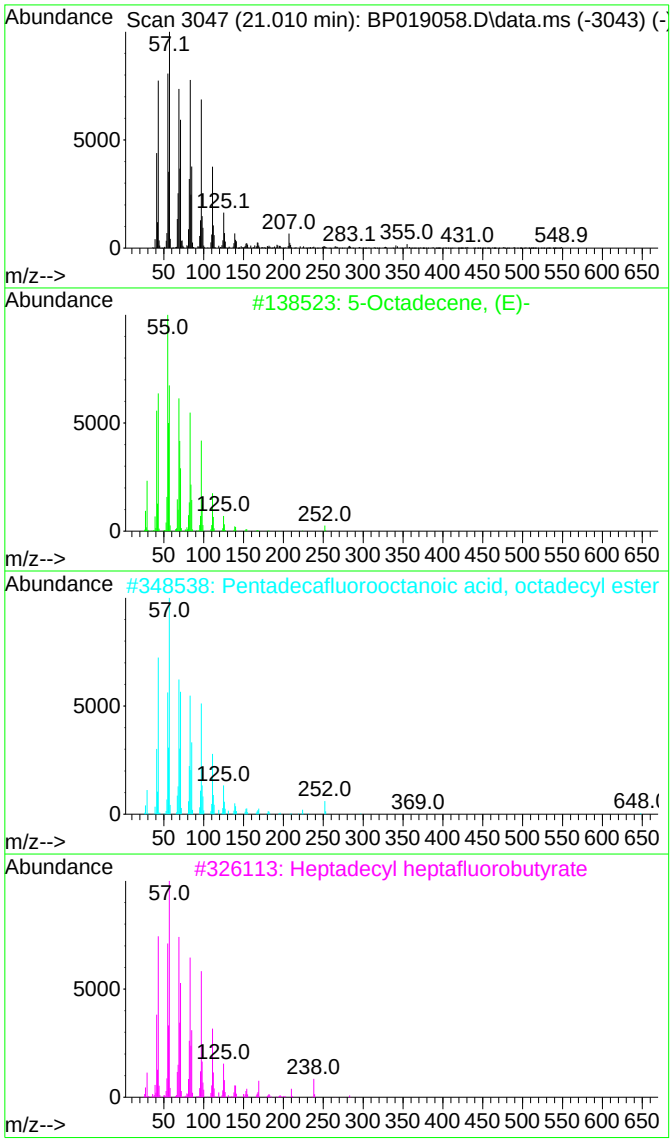
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

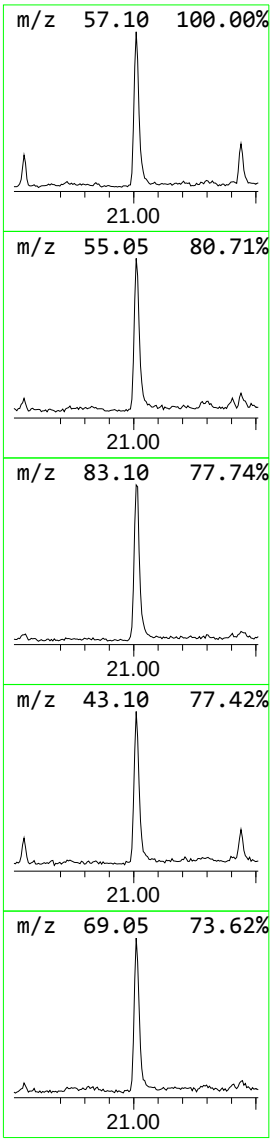
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.53 ng/ul	485138	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019058.D
Acq On : 23 Dec 2023 02:15
Operator : MA/JU
Sample : 05835-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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	3.528	8.3	ng/ul	288687	1	7.816	698009	20.0
Ethanol, 2-(2-e...	7.428	2.1	ng/ul	73953	1	7.816	698009	20.0
1-Phenoxypropan...	11.363	2.6	ng/ul	124187	2	10.610	965170	20.0
n-Hexadecanoic ...	18.098	5.1	ng/ul	438739	4	17.198	1712470	20.0
(DEL) Alkane: S...	21.010	4.5	ng/ul	485138	5	21.292	2140550	20.0