LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	53	rVB	39710	54281	0.55%	0.087%
2	3.522	88	91	105	rBV	231577	328689	3.36%	0.529%
3	3.664	112	115	127	rBV	496949	753141	7.69%	1.212%
4	3.964	163	166	171	rVB	20229	27794	0.28%	0.045%
5	4.863	315	319	326	rVB	13235	21604	0.22%	0.035%
6	5.828	476	483	490	rBV2	11944	27237	0.28%	0.044%
7	6.763	636	642	653	rBV4	13121	37361	0.38%	0.060%
8	6.893	657	664	679	rVV	748755	1276180	13.04%	2.053%
9	7.034	682	688	701	rVB	586707	956624	9.77%	1.539%
10	7.240	716	723	730	rBV	804194	1268933	12.96%	2.042%
11	7.305	730	734	749	rVB	109655	214733	2.19%	0.345%
12	7.481	758	764	768	rBV3	5379	9809	0.10%	0.016%
13	7.687	787	799	807	rBV	845873	1354905	13.84%	2.180%
14	7.757	807	811	822	rVB5	13830	31427	0.32%	0.051%
15	8.399	910	920	937	rBV	876648	1669037	17.05%	2.685%
16	8.840	986	995	1012	rBV	733718	1261014	12.88%	2.029%
17	8.981	1012	1019	1028	rVB8	7872	22620	0.23%	0.036%
18	9.193	1047	1055	1060	rBV3	7559	13733	0.14%	0.022%
19	9.393	1082	1089	1100	rBV	73389	141069	1.44%	0.227%
20	9.540	1108	1114	1127	rBV	618211	1091818	11.16%	1.757%
21	9.828	1155	1163	1166	rBV10	4329	9884	0.10%	0.016%
22	10.093	1199	1208	1227	rBV	747037	1720854	17.58%	2.769%
23	10.234	1231	1232	1244	rVB	7388	19646	0.20%	0.032%
24	10.451	1261	1269	1280	rBV	1062092	1969310	20.12%	3.168%
25	10.598	1286	1294	1311	rBV	892461	1613928	16.49%	2.597%
26	10.981	1353	1359	1371	rBV	40884	88145	0.90%	0.142%
27	11.193	1386	1395	1408	rBV	345012	753807	7.70%	1.213%
28	12.040	1532	1539	1548	rBV	14833	28474	0.29%	0.046%
29	13.110	1715	1721	1726	rBV3	10572	16109	0.16%	0.026%
30	13.187	1729	1734	1739	rVV3	11723	19243	0.20%	0.031%
31	13.257	1740	1746	1753	rVB10	10924	21475	0.22%	0.035%
32	13.710	1817	1823	1834	rBV	1655168	2373296	24.25%	3.818%
33	13.963	1861	1866	1867	rBV4	14435	18117	0.19%	0.029%
34	14.004	1867	1873	1886	rVB	1996807	2825405	28.87%	4.546%
35	14.316	1919	1926	1935	rBV	1778242	2514099	25.69%	4.045%
36	14.534	1949	1963	1968	rBV	4348069	9787414	100.00%	15.746%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.575	1968	1970	1991	rVB	277569	707274	7.23%	1.138%
38	14.828	2010	2013	2021	rVB3	14915	27923	0.29%	0.045%
39	15.098	2057	2059	2064	rVB4	8217	11688	0.12%	0.019%
40	15.157	2064	2069	2072	rBV4	8011	10767	0.11%	0.017%
41	15.257	2082	2086	2089	rBV5	7951	12618	0.13%	0.020%
42	15.316	2089	2096	2107	rVV	2312231	3397292	34.71%	5.466%
43	15.463	2114	2121	2133	rBV	487776	809094	8.27%	1.302%
44	15.563	2136	2138	2144	rVB4	15617	20073	0.21%	0.032%
45	15.881	2187	2192	2200	rBV5	19126	38703	0.40%	0.062%
46	16.057	2216	2222	2230	rBV2	27320	69293	0.71%	0.111%
47	16.298	2258	2263	2269	rVB	21766	35260	0.36%	0.057%
48	16.516	2295	2300	2307	rBV8	12526	27154	0.28%	0.044%
49	16.645	2319	2322	2325	rVB5	8819	10311	0.11%	0.017%
50	16.904	2362	2366	2374	rVB8	9258	16342	0.17%	0.026%
51	17.028	2383	2387	2394	rBV8	18516	30982	0.32%	0.050%
52	17.116	2395	2402	2413	rVV	1473109	2593218	26.50%	4.172%
53	17.222	2414	2420	2430	rVV	2205996	3172689	32.42%	5.104%
54	17.298	2430	2433	2435	rVV4	15002	20772	0.21%	0.033%
55	17.339	2436	2440	2446	rVB2	18435	32893	0.34%	0.053%
56	17.516	2466	2470	2476	rVB8	13618	27507	0.28%	0.044%
57	17.798	2514	2518	2525	rBV2	38376	53710	0.55%	0.086%
58	17.875	2526	2531	2536	rVB	73300	94576	0.97%	0.152%
59	18.045	2555	2560	2570	rBV	999263	1375764	14.06%	2.213%
60	18.610	2652	2656	2662	rVB	28600	49311	0.50%	0.079%
61	18.939	2707	2712	2718	rBV2	89352	153164	1.56%	0.246%
62	19.027	2723	2727	2732	rVB	89000	117819	1.20%	0.190%
63	19.145	2743	2747	2749	rBV2	29254	39515	0.40%	0.064%
64	19.169	2749	2751	2754	rVB2	27394	26280	0.27%	0.042%
65	19.222	2757	2760	2761	rVV2	28909	30528	0.31%	0.049%
66	19.251	2762	2765	2772	rVB2	108943	189238	1.93%	0.304%
67	19.380	2782	2787	2798	rBV	335620	574729	5.87%	0.925%
68	19.598	2818	2824	2834	rBV	2422856	3485682	35.61%	5.608%
69	20.151	2915	2918	2924	rVB4	52558	85584	0.87%	0.138%
70	21.216	3095	3099	3109	rVB	360513	567810	5.80%	0.914%
71	21.551	3151	3156	3171	rVB2	1666796	2603765	26.60%	4.189%
72	24.615	3667	3677	3694	rVB2	1421140	4017160	41.04%	6.463%
73	24.845	3708	3716	3737	rVB2	1078683	3278970	33.50%	5.275%

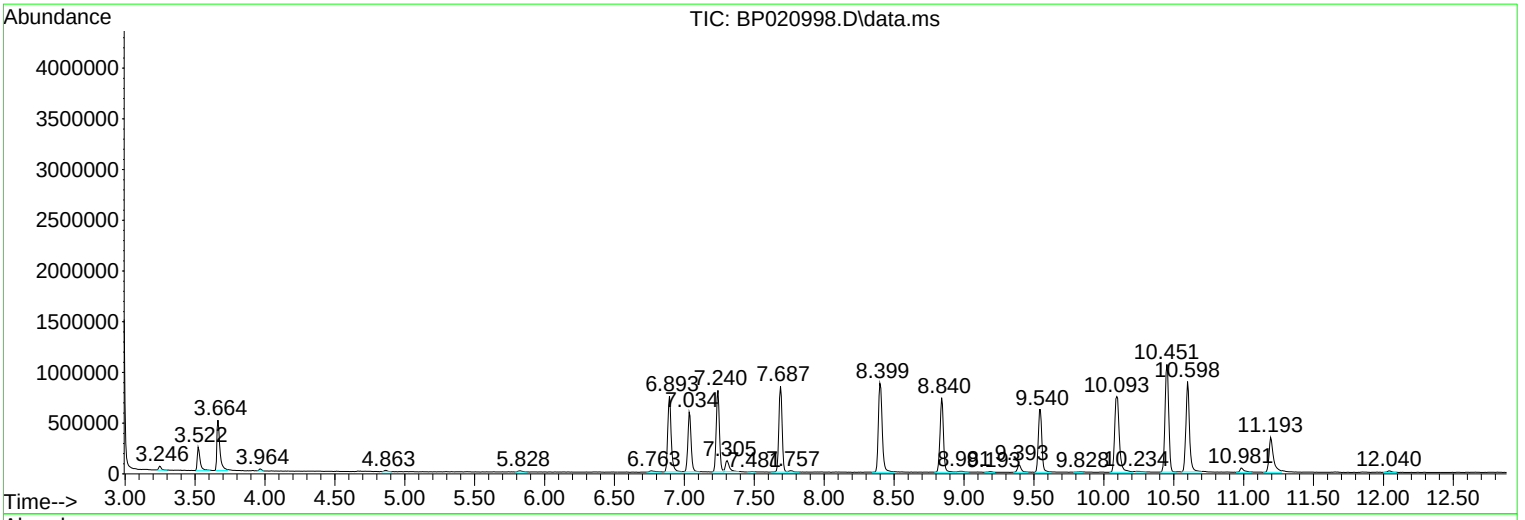
Sum of corrected areas: 62156673

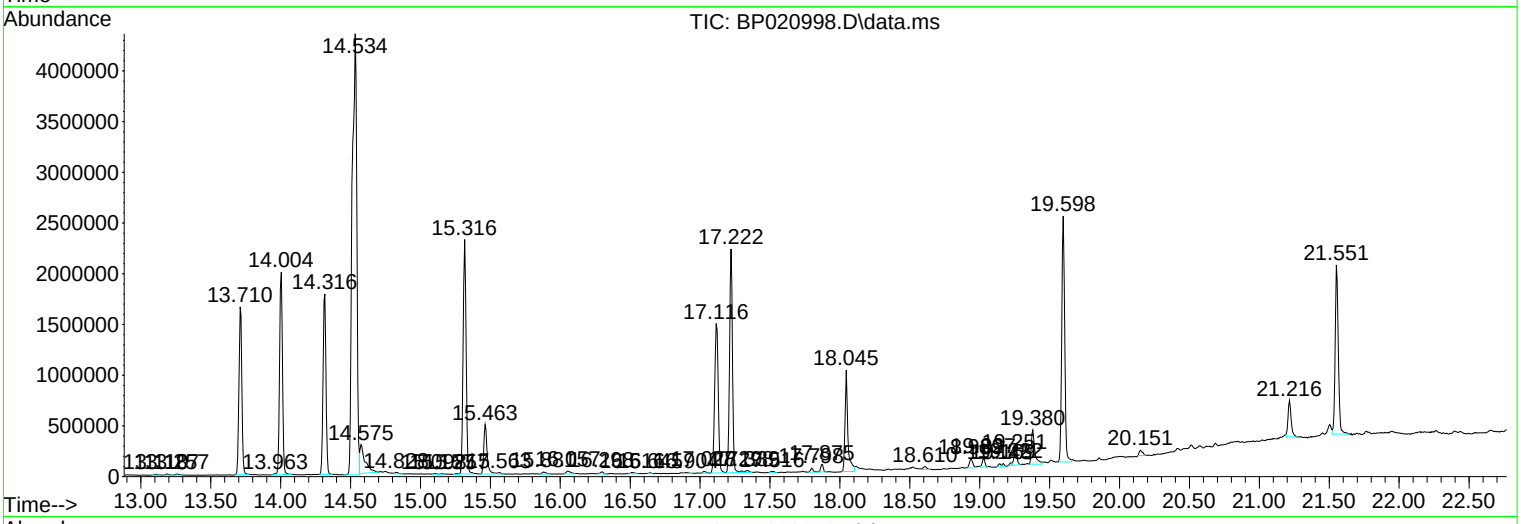
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

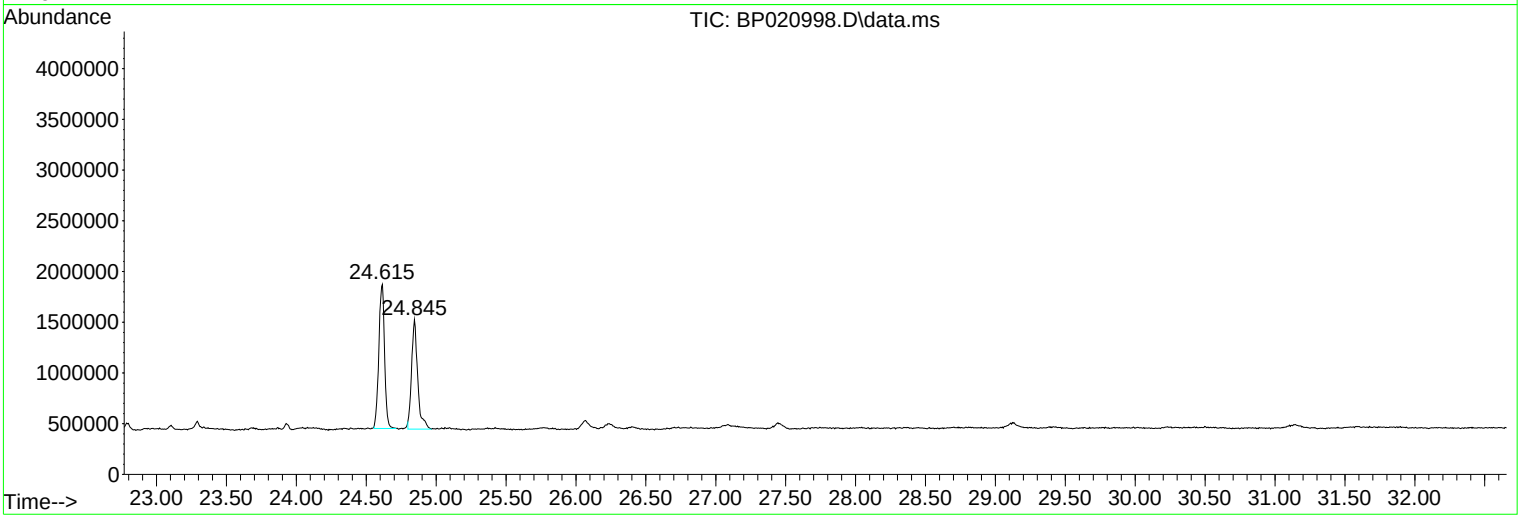
Instrument :
BNA_P
ClientSampleId :
A4BW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

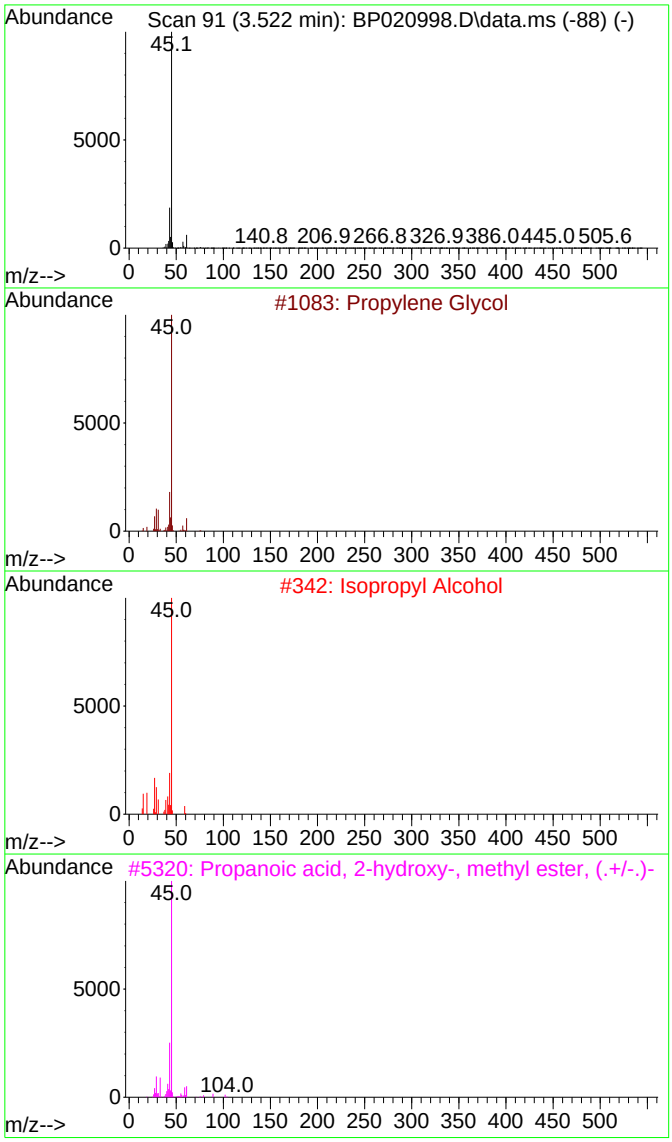
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

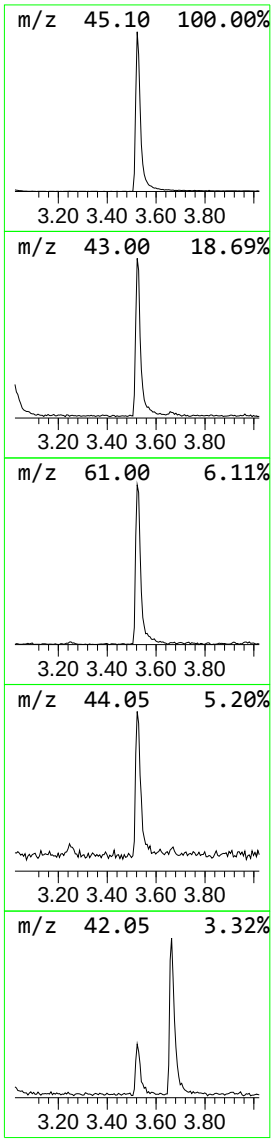
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	4.85 ng/ul	328689	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	16
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

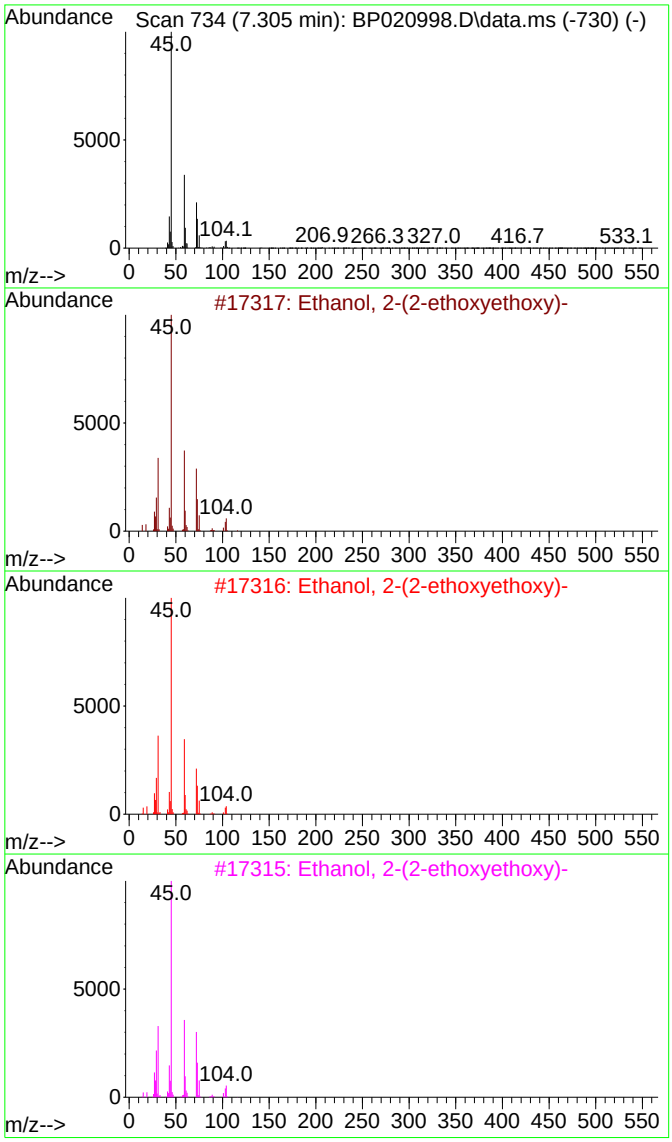
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

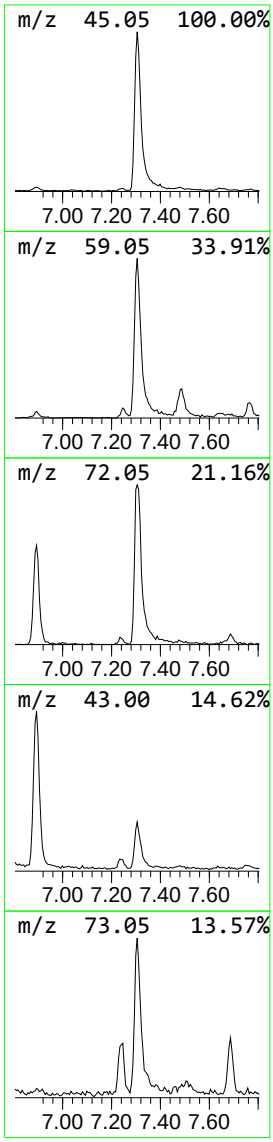
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.305	3.17 ng/ul	214733	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
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	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

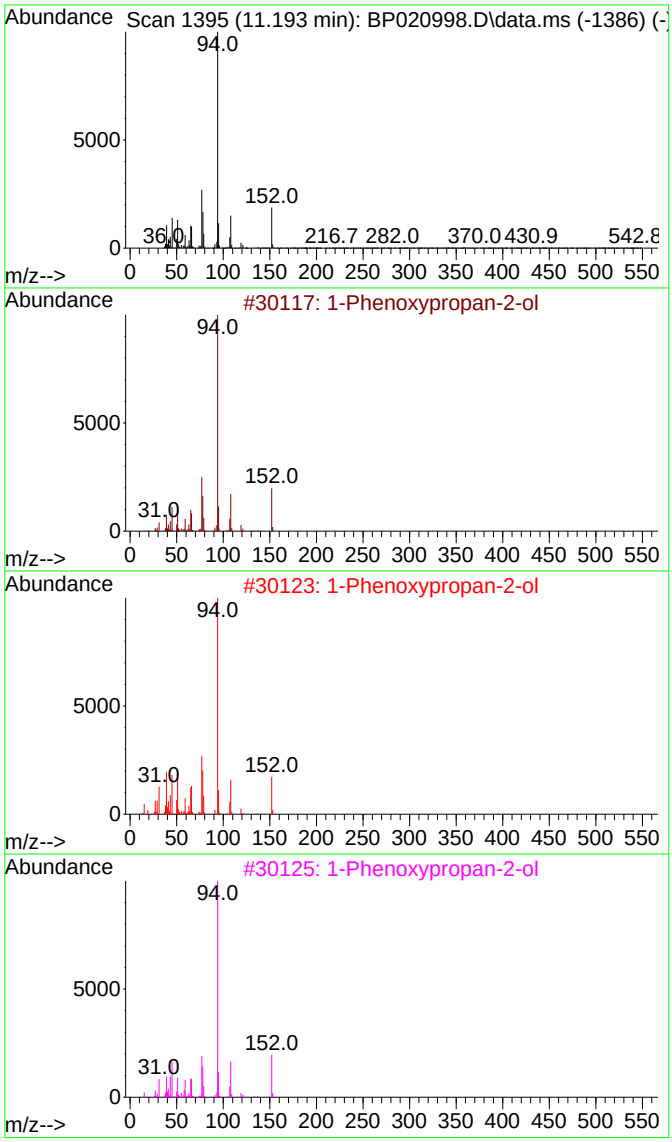
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

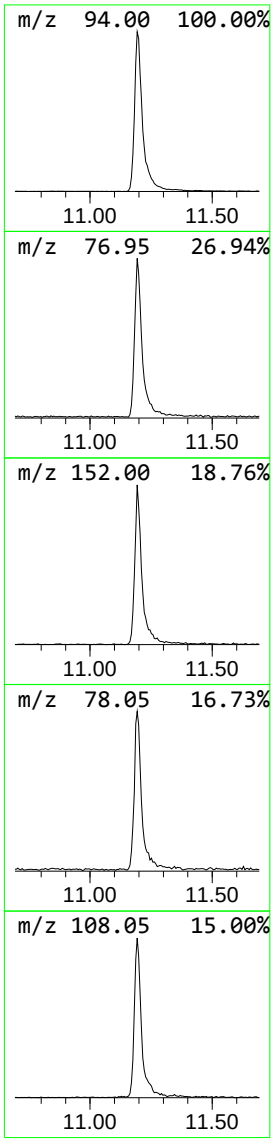
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	7.66 ng/ul	753807	Naphthalene-d8	10.451

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-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

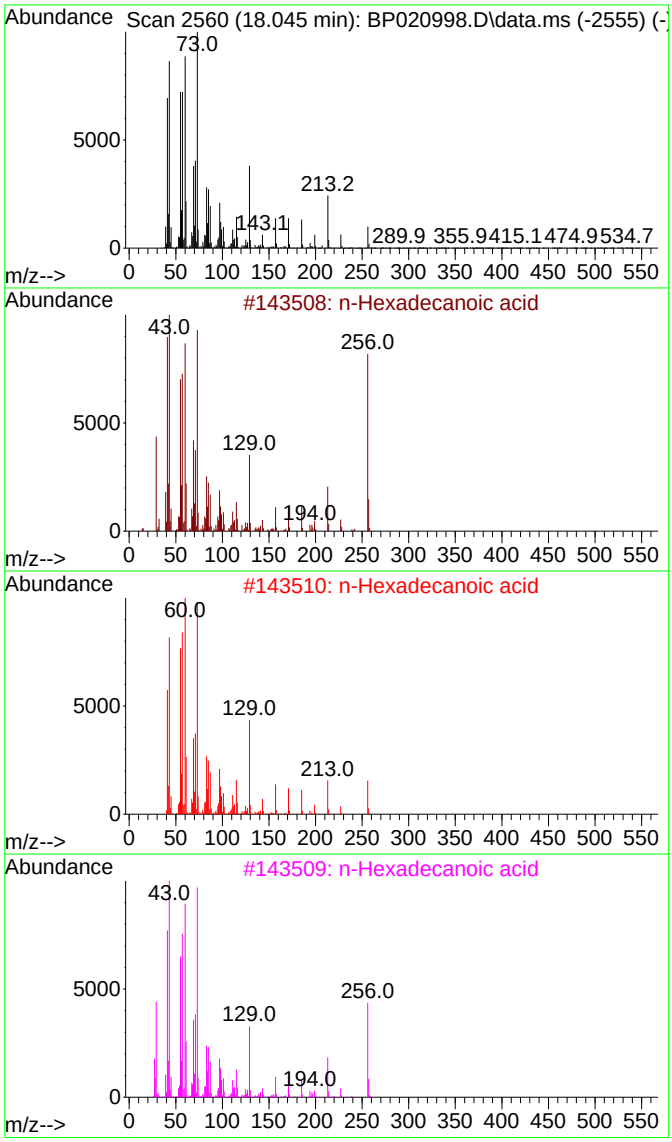
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

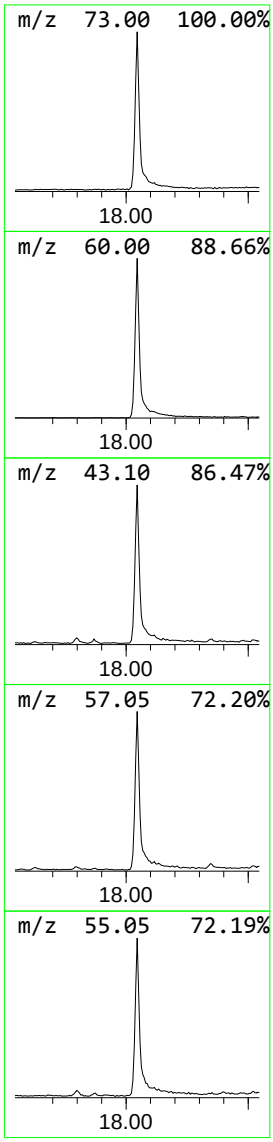
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	10.61 ng/ul	1375760	Phenanthrene-d10	17.116

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

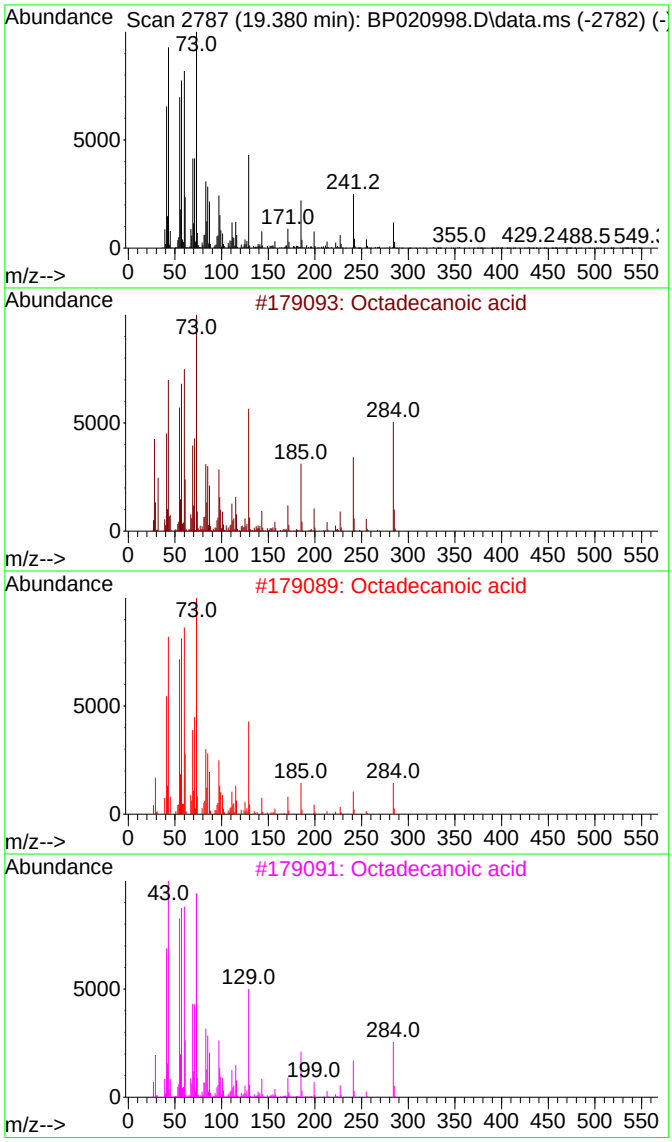
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

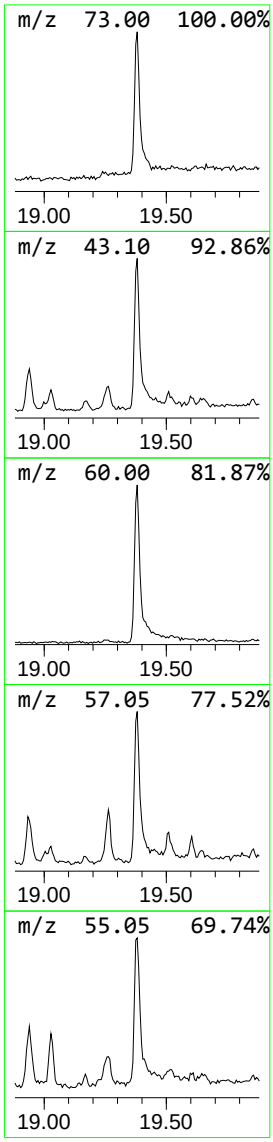
****

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	4.41 ng/ul	574729	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

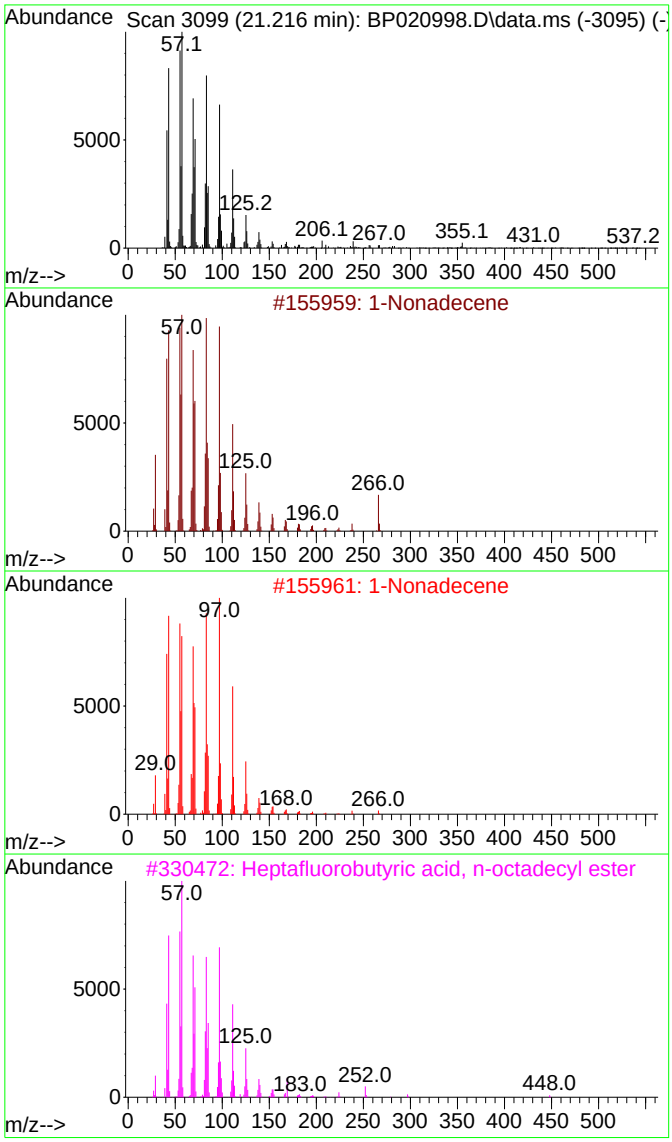
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

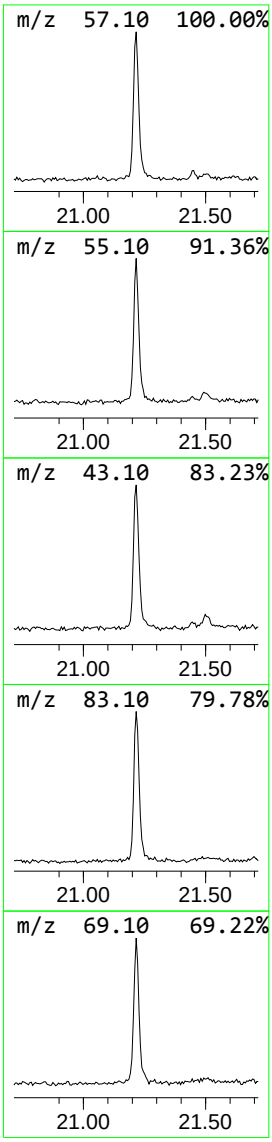
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	4.36 ng/ul	567810	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020998.D
Acq On : 16 Jul 2024 20:11
Operator : MA/JU
Sample : P3178-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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	3.522	4.8	ng/ul	328689	1	7.687	1354910	20.0
Ethanol, 2-(2-e...	7.305	3.2	ng/ul	214733	1	7.687	1354910	20.0
1-Phenoxypropan...	11.193	7.7	ng/ul	753807	2	10.451	1969310	20.0
n-Hexadecanoic ...	18.045	10.6	ng/ul	1375760	4	17.116	2593220	20.0
Octadecanoic acid	19.380	4.4	ng/ul	574729	5	21.551	2603770	20.0
(DEL) Alkane: S...	21.216	4.4	ng/ul	567810	5	21.551	2603770	20.0