LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021774.D
Acq On : 31 Aug 2024 06:49
Operator : RC/JU
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

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: BP021774.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	21	rVB	4233733	4637443	68.97%	6.078%
2	3.270	44	48	54	rVB	70345	93511	1.39%	0.123%
3	3.534	90	93	105	rBV	122313	189689	2.82%	0.249%
4	3.681	114	118	136	rBV	914979	1384741	20.59%	1.815%
5	4.011	171	174	182	rVB	18908	27386	0.41%	0.036%
6	4.799	305	308	313	rVB7	4854	7764	0.12%	0.010%
7	4.917	324	328	332	rBV	15293	18389	0.27%	0.024%
8	5.134	360	365	370	rBV9	4512	9207	0.14%	0.012%
9	5.887	489	493	498	rVB2	10911	17645	0.26%	0.023%
10	6.058	517	522	528	rVB4	10361	16560	0.25%	0.022%
11	6.787	641	646	650	rBV3	13012	19781	0.29%	0.026%
12	6.952	666	674	687	rBV	1138261	1838935	27.35%	2.410%
13	7.116	695	702	710	rBV	904042	1463898	21.77%	1.919%
14	7.316	726	736	744	rBV	1108742	1758938	26.16%	2.305%
15	7.387	744	748	760	rVB	74461	137442	2.04%	0.180%
16	7.781	808	815	822	rBV	1028794	1659508	24.68%	2.175%
17	7.840	822	825	836	rVB9	9933	19771	0.29%	0.026%
18	8.140	871	876	883	rBV9	6718	11728	0.17%	0.015%
19	8.481	927	934	951	rBV	1465759	2300525	34.21%	3.015%
20	8.928	1002	1010	1019	rBV	1031277	1692145	25.17%	2.218%
21	9.093	1034	1038	1047	rVB	8492	17156	0.26%	0.022%
22	9.487	1100	1105	1112	rBV	61836	100416	1.49%	0.132%
23	9.646	1123	1132	1139	rBV	837974	1308908	19.47%	1.716%
24	9.763	1149	1152	1159	rVB6	6192	10473	0.16%	0.014%
25	10.193	1217	1225	1248	rBV	1078272	2118274	31.50%	2.776%
26	10.346	1249	1251	1256	rVB6	5484	7860	0.12%	0.010%
27	10.569	1280	1289	1297	rBV	1302837	2257982	33.58%	2.959%
28	10.693	1302	1310	1331	rVB	1166345	2197284	32.68%	2.880%
29	11.105	1375	1380	1393	rBV3	24735	57100	0.85%	0.075%
30	11.310	1406	1415	1431	rBV	142396	410057	6.10%	0.537%
31	12.157	1553	1559	1566	rBV	26677	46278	0.69%	0.061%
32	12.787	1661	1666	1672	rBV3	12721	23682	0.35%	0.031%
33	13.034	1700	1708	1715	rBV3	12960	22159	0.33%	0.029%
34	13.604	1802	1805	1811	rVB7	6133	9613	0.14%	0.013%
35	13.834	1836	1844	1855	rBV	2172942	3211176	47.76%	4.209%
36	14.122	1881	1893	1907	rBV2	2162727	3896695	57.95%	5.107%

LSC Area Percent Report

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Acq On : 31 Aug 2024 06:49
Operator : RC/JU
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

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

37	14.428	1937	1945	1958	rBV	1864414	3019408	44.90%	3.957%
38	14.528	1958	1962	1968	rVB9	6845	14327	0.21%	0.019%
39	14.640	1974	1981	2001	rBV	1098011	1866610	27.76%	2.446%
40	14.857	2013	2018	2025	rVB7	20746	34353	0.51%	0.045%
41	15.257	2080	2086	2091	rBV2	13166	23999	0.36%	0.031%
42	15.445	2109	2118	2131	rBV	3015689	4855445	72.21%	6.364%
43	15.563	2131	2138	2151	rVV	721532	1177877	17.52%	1.544%
44	15.687	2155	2159	2165	rVB8	14900	29245	0.43%	0.038%
45	16.016	2210	2215	2222	rVB8	10680	20850	0.31%	0.027%
46	16.198	2242	2246	2252	rBV6	10172	20760	0.31%	0.027%
47	16.363	2270	2274	2278	rVB7	6017	9548	0.14%	0.013%
48	16.634	2318	2320	2327	rVB8	5394	7297	0.11%	0.010%
49	16.904	2364	2366	2372	rVB7	7912	11642	0.17%	0.015%
50	17.010	2380	2384	2388	rBV6	13095	16299	0.24%	0.021%
51	17.169	2408	2411	2416	rBV7	7326	10923	0.16%	0.014%
52	17.239	2416	2423	2432	rVV	2685734	3672361	54.62%	4.813%
53	17.328	2432	2438	2452	rVV	3604096	5292707	78.71%	6.937%
54	17.439	2452	2457	2463	rVB7	27128	52563	0.78%	0.069%
55	17.769	2510	2513	2517	rBV6	8188	13281	0.20%	0.017%
56	17.945	2539	2543	2553	rBV5	27459	48321	0.72%	0.063%
57	18.175	2577	2582	2589	rBV3	172989	339972	5.06%	0.446%
58	19.251	2761	2765	2771	rBV3	49365	68193	1.01%	0.089%
59	19.316	2773	2776	2781	rBV2	46294	75675	1.13%	0.099%
60	19.492	2802	2806	2813	rBV7	43786	90638	1.35%	0.119%
61	19.698	2835	2841	2849	rBV	4159348	6456201	96.02%	8.462%
62	21.345	3117	3121	3130	rBV	310313	479490	7.13%	0.628%
63	21.675	3171	3177	3185	rBV2	2412416	4236099	63.00%	5.552%
64	24.845	3707	3716	3728	rVB	2729101	6724055	100.00%	8.813%
65	25.074	3747	3755	3770	rVB	1602877	4630591	68.87%	6.069%

Sum of corrected areas: 76298849

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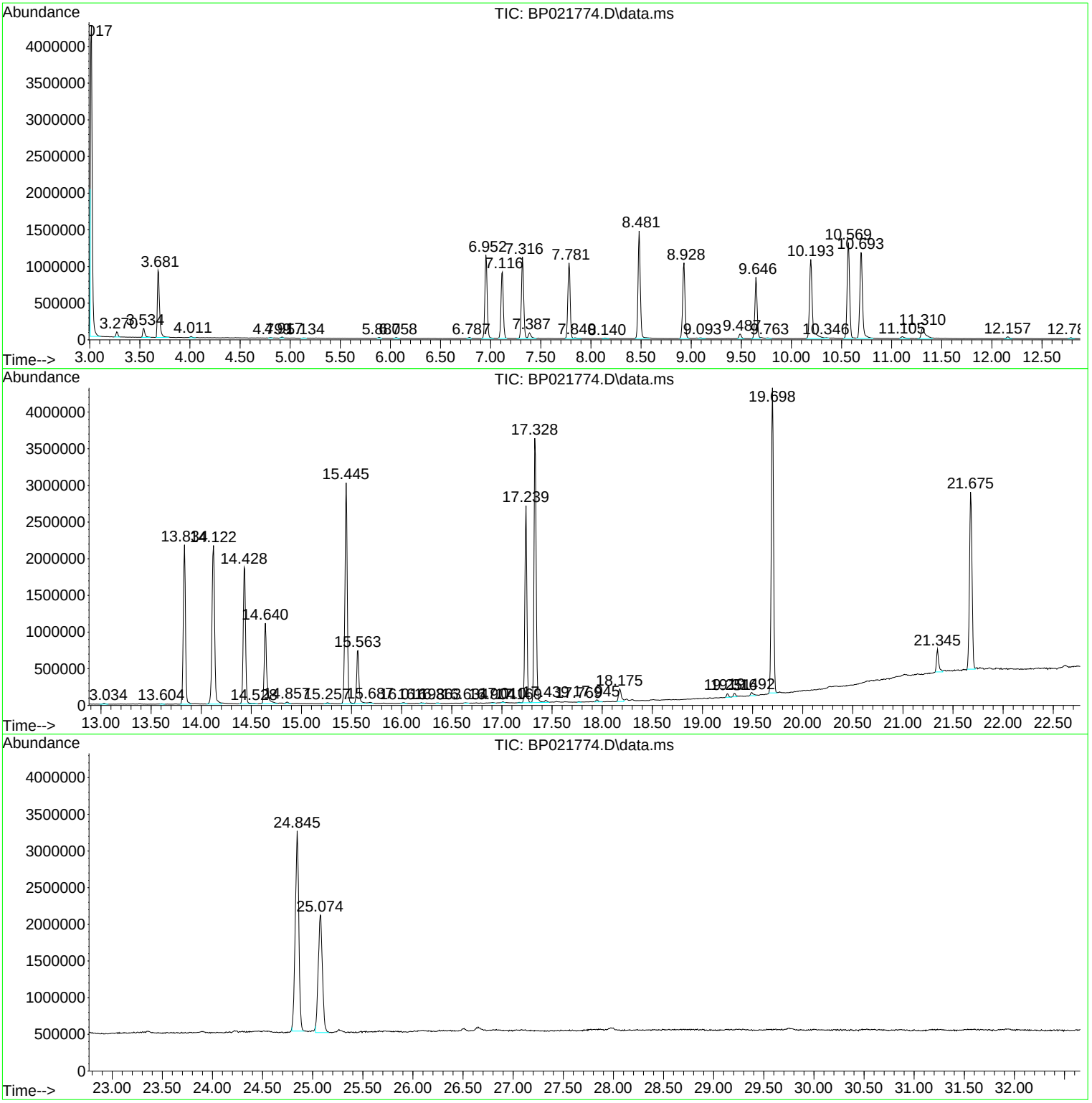
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

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\BP083024\
Data File : BP021774.D
Acq On : 31 Aug 2024 06:49
Operator : RC/JU
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

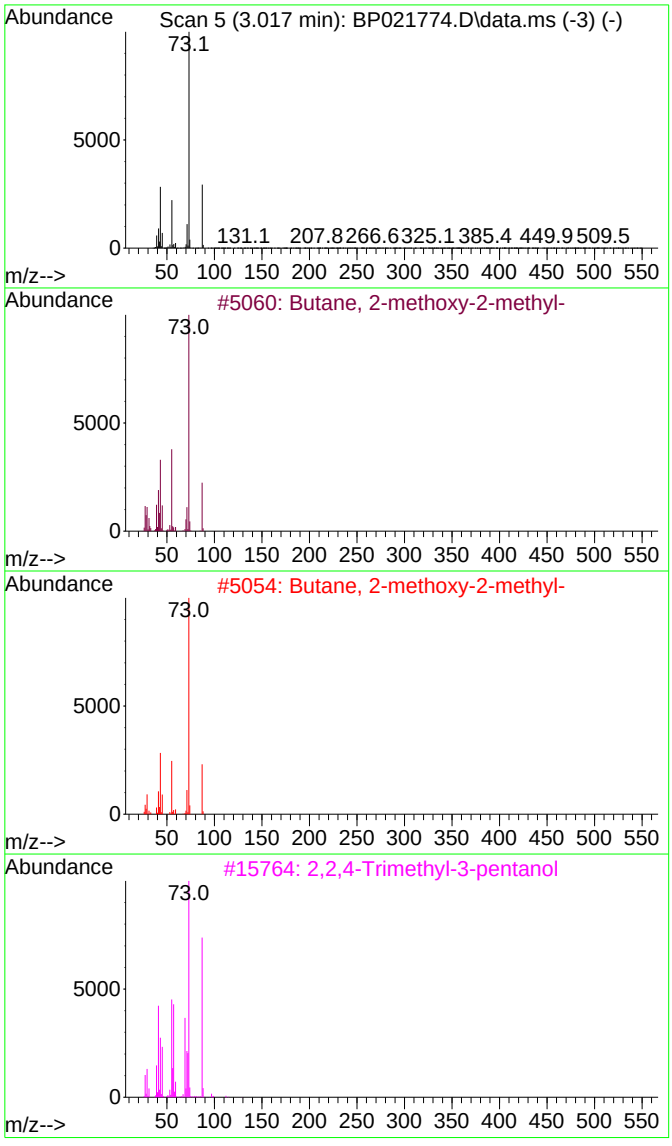
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

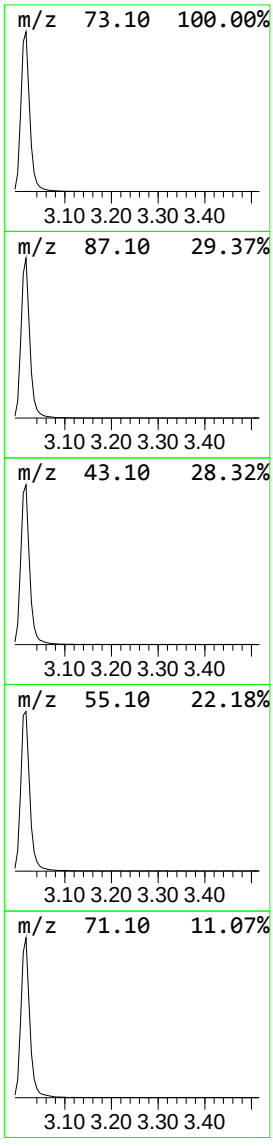
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	55.89 ng/ul	4637440	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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021774.D
Acq On : 31 Aug 2024 06:49
Operator : RC/JU
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

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

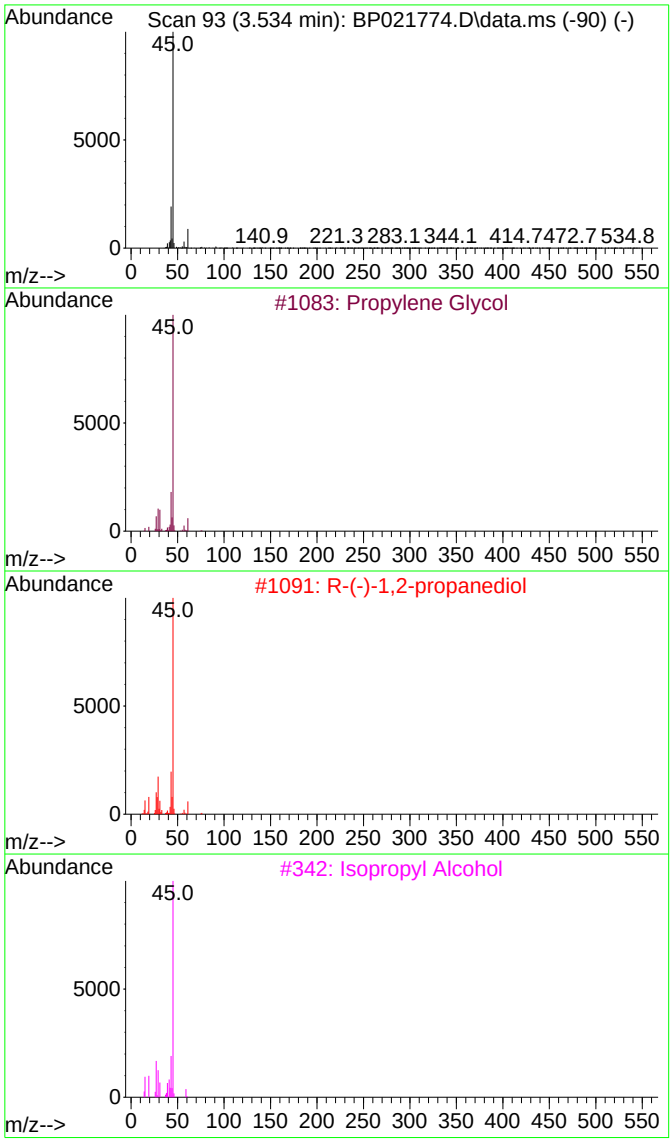
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

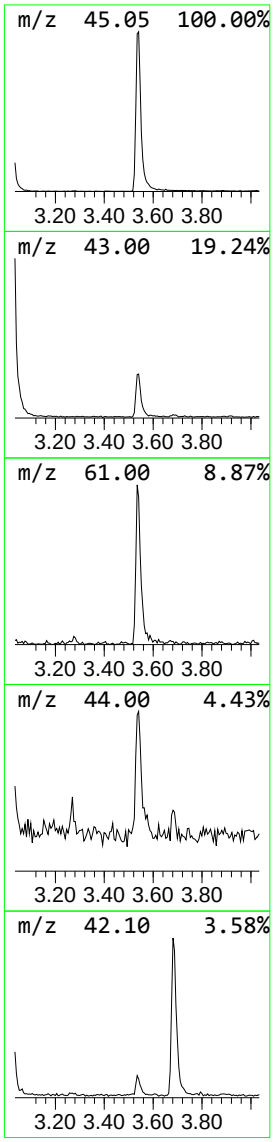
****

Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	2.29 ng/ul	189689	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propylene Glycol	76	C3H8O2	000057-55-6	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021774.D
Acq On : 31 Aug 2024 06:49
Operator : RC/JU
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

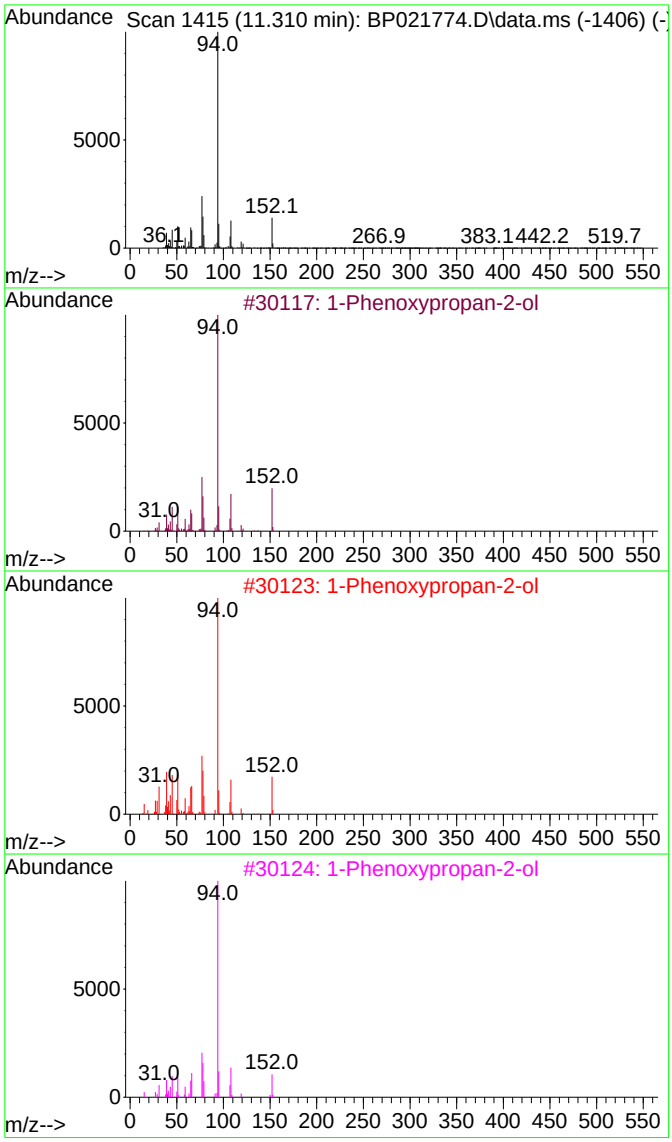
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

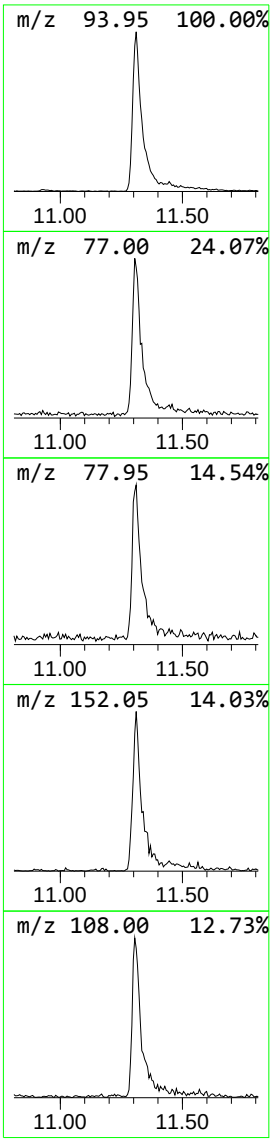
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	3.63 ng/ul	410057	Naphthalene-d8	10.569

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	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021774.D
Acq On : 31 Aug 2024 06:49
Operator : RC/JU
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

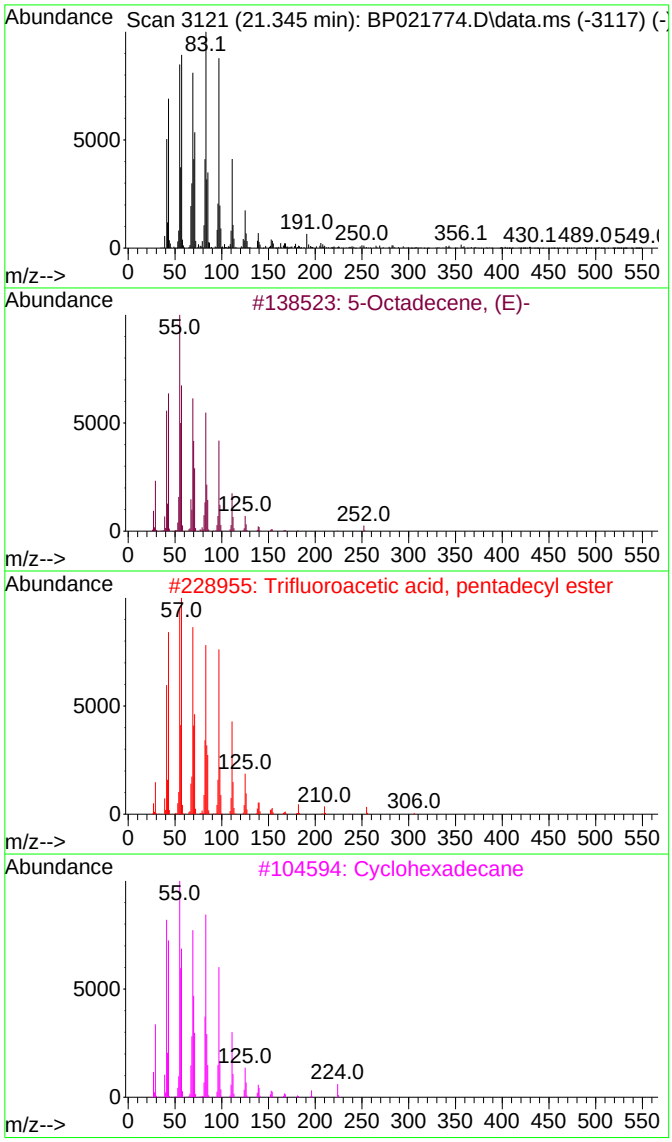
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

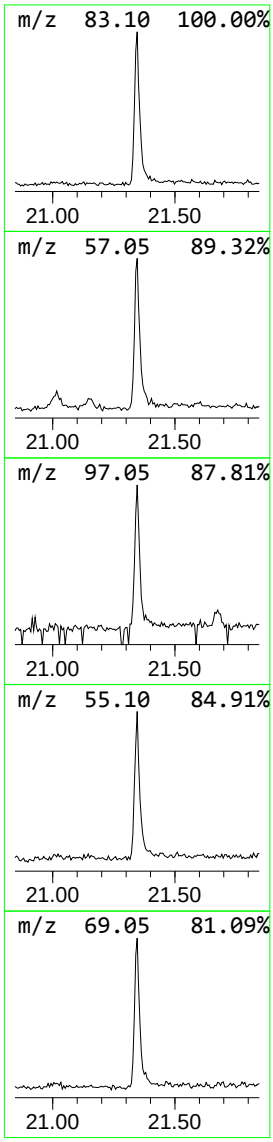
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	2.26 ng/ul	479490	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	96
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021774.D
Acq On : 31 Aug 2024 06:49
Operator : RC/JU
Sample : P3733-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A1

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	55.9	ng/ul	4637440	1	7.781	1659510	20.0
Propylene Glycol	3.534	2.3	ng/ul	189689	1	7.781	1659510	20.0
1-Phenoxypropan...	11.310	3.6	ng/ul	410057	2	10.569	2257980	20.0
(DEL) Alkane: S...	21.345	2.3	ng/ul	479490	5	21.674	4236100	20.0