LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

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: BP021777.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	25	rVB	4639821	5224578	74.29%	5.835%
2	3.270	44	48	57	rVB	78974	110374	1.57%	0.123%
3	3.540	90	94	105	rBV	159971	230608	3.28%	0.258%
4	3.687	114	119	136	rBV	957462	1428862	20.32%	1.596%
5	4.011	170	174	179	rVB	22187	31774	0.45%	0.035%
6	4.675	283	287	293	rVB7	7748	11623	0.17%	0.013%
7	4.923	324	329	334	rVB2	23958	37539	0.53%	0.042%
8	5.887	489	493	500	rVB	11781	19760	0.28%	0.022%
9	6.058	516	522	527	rVB7	11383	18695	0.27%	0.021%
10	6.787	641	646	652	rBV3	14334	23718	0.34%	0.026%
11	6.952	665	674	684	rBV	1295916	2047450	29.11%	2.287%
12	7.111	693	701	710	rBV	1015541	1629658	23.17%	1.820%
13	7.316	728	736	743	rBV	1235669	1962070	27.90%	2.191%
14	7.381	743	747	761	rVB	133578	242744	3.45%	0.271%
15	7.781	806	815	822	rBV	1192821	1934110	27.50%	2.160%
16	7.846	822	826	830	rVB3	13020	20042	0.28%	0.022%
17	8.146	869	877	884	rVB3	6570	17507	0.25%	0.020%
18	8.481	926	934	949	rBV	1508800	2595376	36.90%	2.898%
19	8.928	1002	1010	1020	rBV	1146304	1903507	27.07%	2.126%
20	9.052	1028	1031	1035	rBV4	5103	7200	0.10%	0.008%
21	9.099	1035	1039	1043	rVB6	8212	11301	0.16%	0.013%
22	9.493	1100	1106	1112	rBV	62699	103299	1.47%	0.115%
23	9.646	1124	1132	1141	rBV	891723	1467632	20.87%	1.639%
24	9.887	1168	1173	1178	rBV8	4085	7158	0.10%	0.008%
25	10.193	1212	1225	1250	rBV	1214570	2430801	34.56%	2.715%
26	10.569	1281	1289	1302	rBV	1469897	2572283	36.58%	2.873%
27	10.699	1302	1311	1332	rVV	1335603	2437979	34.67%	2.723%
28	11.105	1376	1380	1390	rVB3	20621	45229	0.64%	0.051%
29	11.310	1408	1415	1430	rBV	179528	480489	6.83%	0.537%
30	12.163	1552	1560	1566	rBV2	24126	47517	0.68%	0.053%
31	12.387	1591	1598	1603	rVB10	5009	10038	0.14%	0.011%
32	12.781	1661	1665	1670	rBV7	5918	8629	0.12%	0.010%
33	13.034	1702	1708	1711	rBV3	8675	14498	0.21%	0.016%
34	13.316	1750	1756	1762	rBV6	10941	23714	0.34%	0.026%
35	13.381	1764	1767	1778	rVB6	6688	14615	0.21%	0.016%
36	13.616	1800	1807	1816	rBV9	17665	36015	0.51%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

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	13.834	1833	1844	1860	rBV	2356830	3507950	49.88%	3.918%
38	13.946	1860	1863	1869	rVB8	3235	8493	0.12%	0.009%
39	14.116	1881	1892	1910	rBV2	2411994	4233725	60.20%	4.728%
40	14.428	1936	1945	1958	rBV	1980229	3178472	45.20%	3.550%
41	14.646	1974	1982	1984	rBV2	3912107	6802404	96.73%	7.597%
42	14.663	1984	1985	2003	rVB	4046101	3933912	55.94%	4.393%
43	14.857	2014	2018	2026	rVB5	25733	44605	0.63%	0.050%
44	14.946	2030	2033	2039	rVB8	9872	15977	0.23%	0.018%
45	15.257	2081	2086	2092	rBV5	11159	19382	0.28%	0.022%
46	15.440	2109	2117	2130	rBV	3304812	5193079	73.84%	5.799%
47	15.551	2130	2136	2144	rBV	855962	1228047	17.46%	1.371%
48	15.681	2155	2158	2168	rVB8	16869	28845	0.41%	0.032%
49	15.810	2178	2180	2187	rVB8	5390	8342	0.12%	0.009%
50	16.010	2209	2214	2221	rBV4	33380	54432	0.77%	0.061%
51	16.187	2242	2244	2248	rVB5	8556	10283	0.15%	0.011%
52	16.351	2269	2272	2277	rVB6	10238	15982	0.23%	0.018%
53	16.622	2315	2318	2321	rBV5	5395	7497	0.11%	0.008%
54	16.863	2356	2359	2362	rBV5	5365	8397	0.12%	0.009%
55	16.998	2378	2382	2387	rBV6	10670	19773	0.28%	0.022%
56	17.163	2405	2410	2412	rBV6	9857	14988	0.21%	0.017%
57	17.228	2414	2421	2427	rVV	2318291	3621344	51.49%	4.044%
58	17.275	2427	2429	2432	rVV3	31060	41767	0.59%	0.047%
59	17.328	2432	2438	2449	rVV	3825320	5463535	77.69%	6.101%
60	17.422	2451	2454	2460	rVB8	24870	36211	0.51%	0.040%
61	17.639	2489	2491	2497	rVB5	14691	22634	0.32%	0.025%
62	17.934	2536	2541	2552	rBV2	61084	96241	1.37%	0.107%
63	18.028	2555	2557	2560	rBV4	5537	8051	0.11%	0.009%
64	18.163	2575	2580	2585	rBV	247025	352322	5.01%	0.393%
65	18.475	2630	2633	2636	rBV3	14722	17574	0.25%	0.020%
66	18.745	2676	2679	2684	rVB2	18504	27447	0.39%	0.031%
67	19.063	2731	2733	2738	rBV5	15376	18734	0.27%	0.021%
68	19.239	2760	2763	2768	rBV3	48601	64125	0.91%	0.072%
69	19.292	2769	2772	2773	rBV2	32450	36329	0.52%	0.041%
70	19.486	2801	2805	2813	rBV4	64543	105137	1.49%	0.117%
71	19.692	2834	2840	2851	rBV	4031791	6312700	89.76%	7.050%
72	21.351	3117	3122	3129	rBV3	256807	457595	6.51%	0.511%
73	21.675	3171	3177	3184	rBV	2412266	3881153	55.19%	4.334%
74	24.845	3707	3716	3733	rVB	2354556	7032612	100.00%	7.854%
75	25.074	3747	3755	3767	rVB	1592008	4405752	62.65%	4.920%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

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

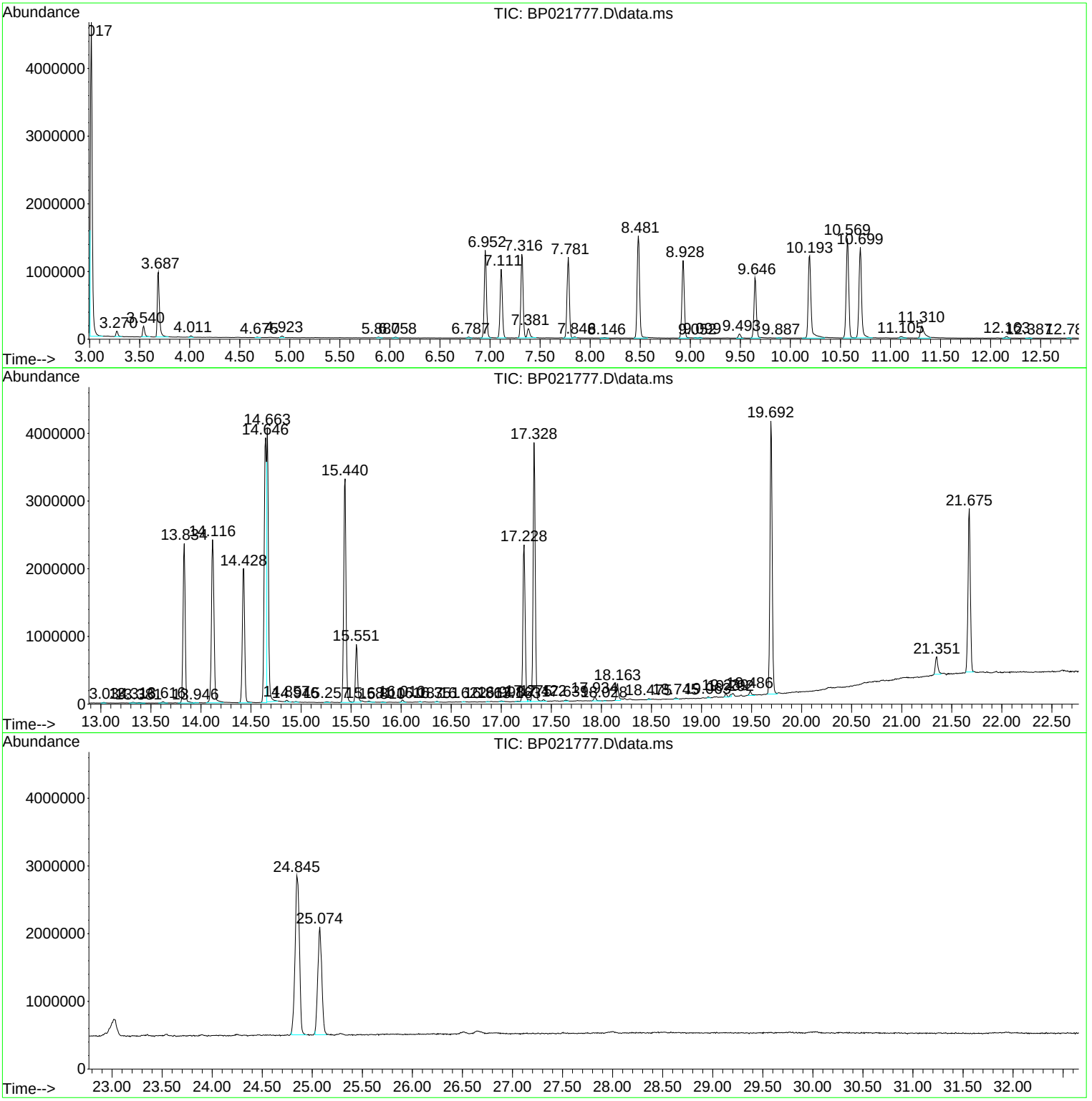
Sum of corrected areas: 89544240

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

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 : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

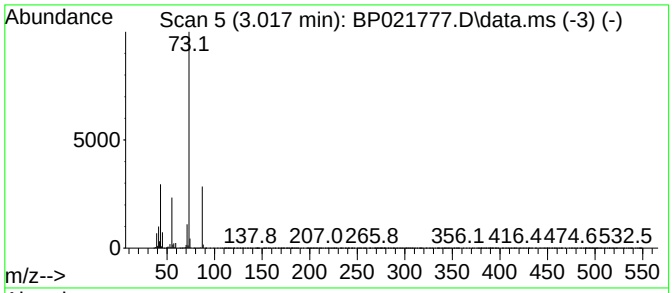
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

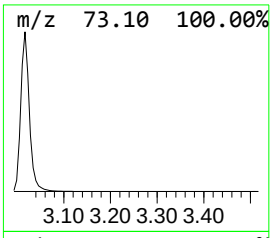
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

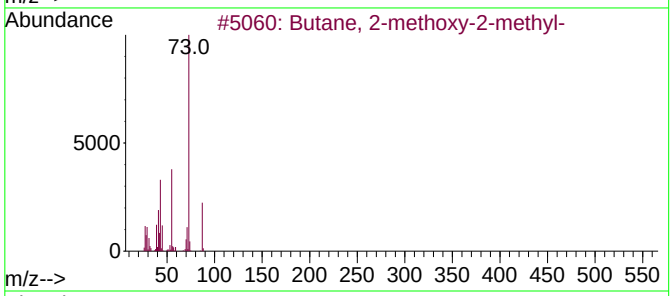
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

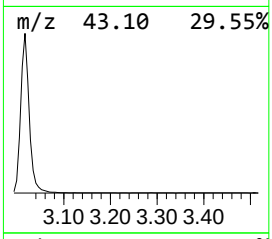
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	54.03 ng/ul	5224580	1,4-Dichlorobenzene-d4	7.781

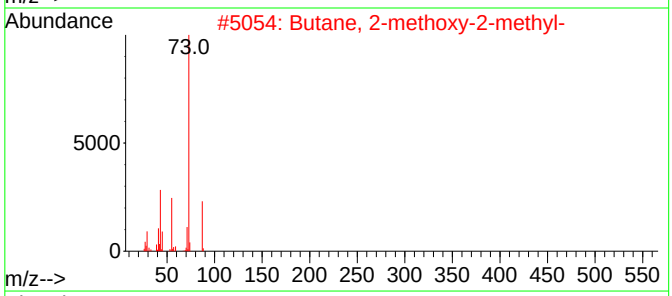
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

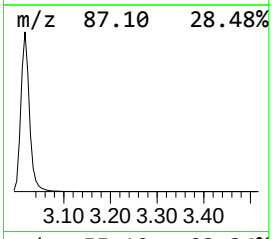


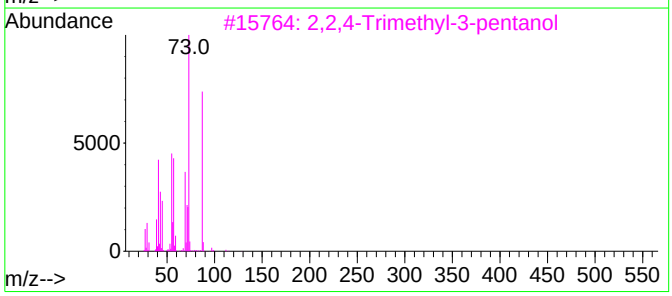


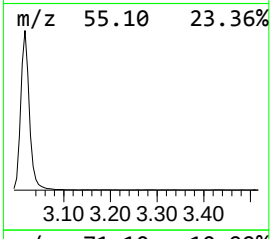


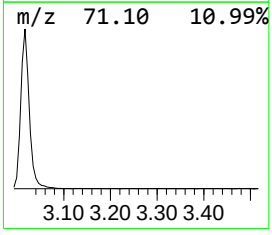












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

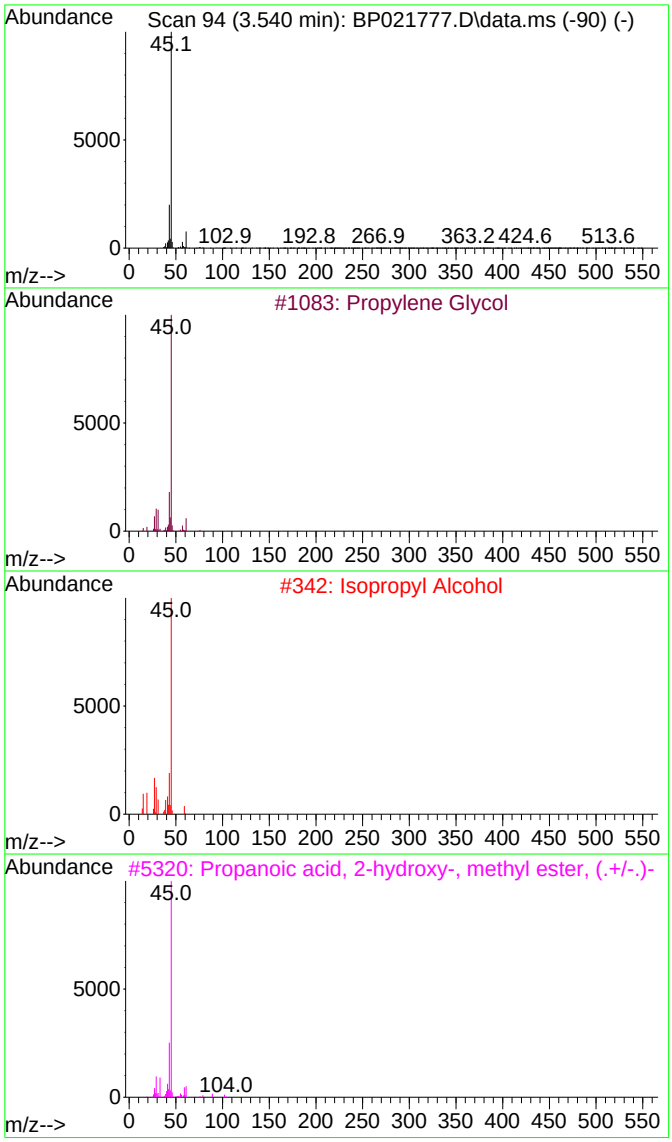
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

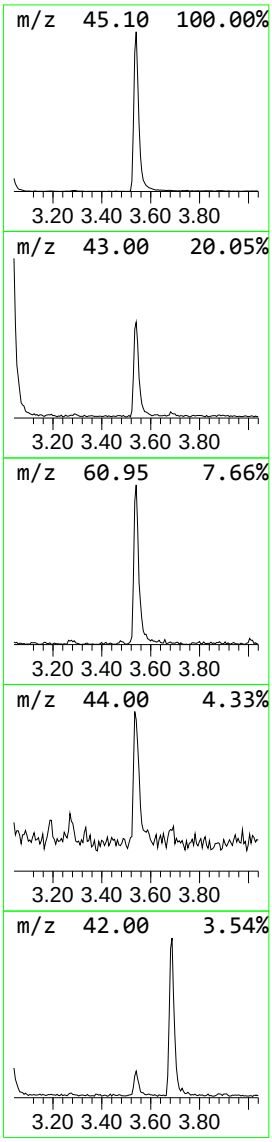
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.38 ng/ul	230608	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

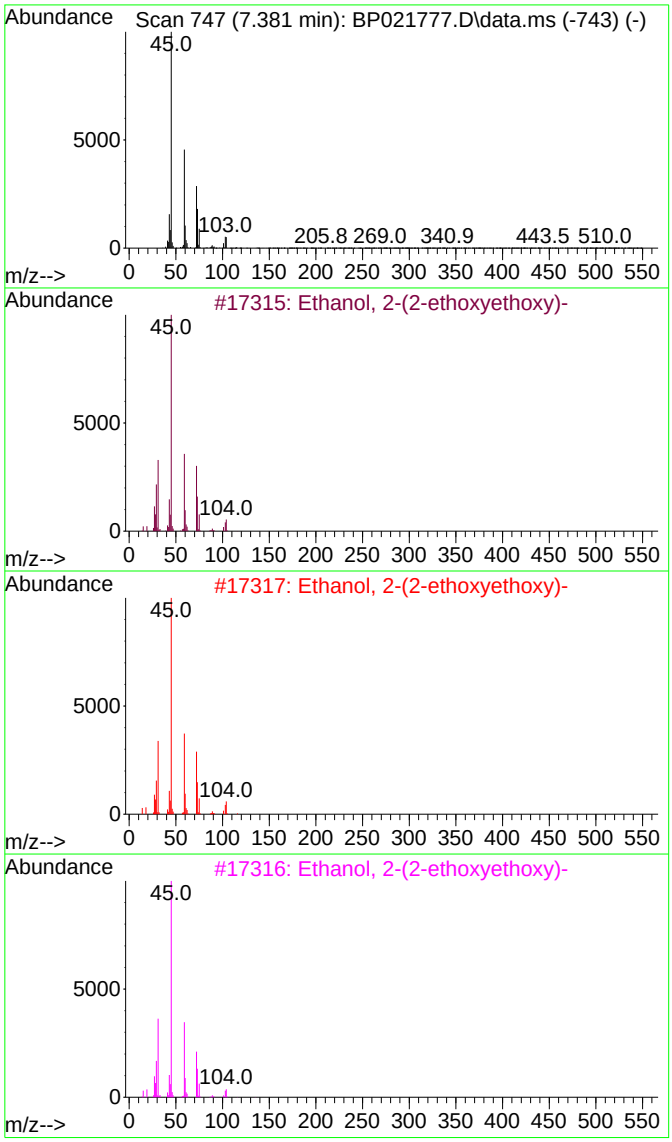
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

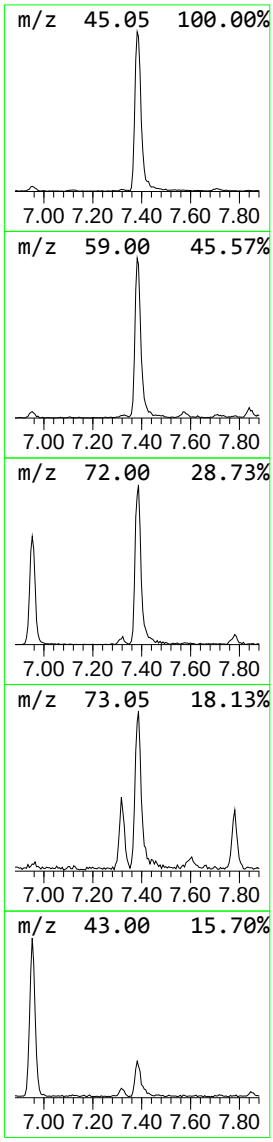
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	2.51 ng/ul	242744	1,4-Dichlorobenzene-d4	7.781

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	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

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

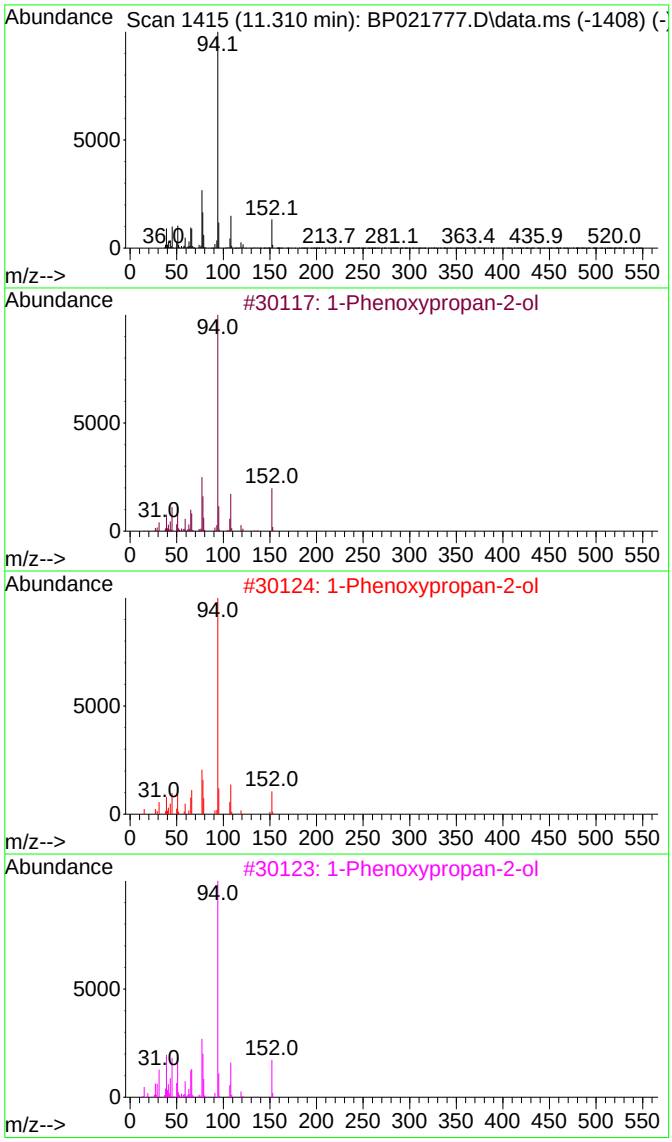
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

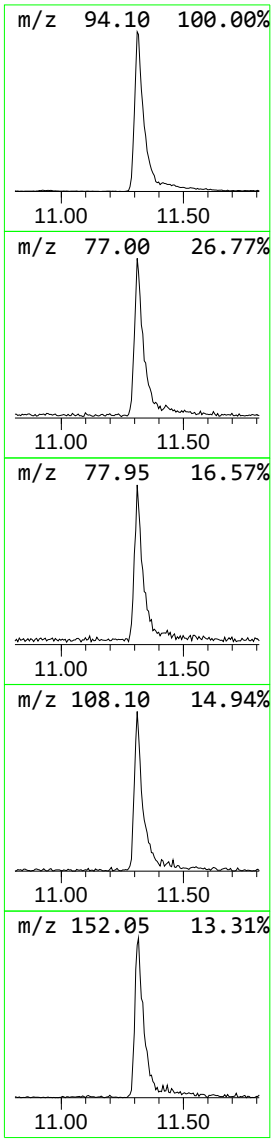
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	3.74 ng/ul	480489	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

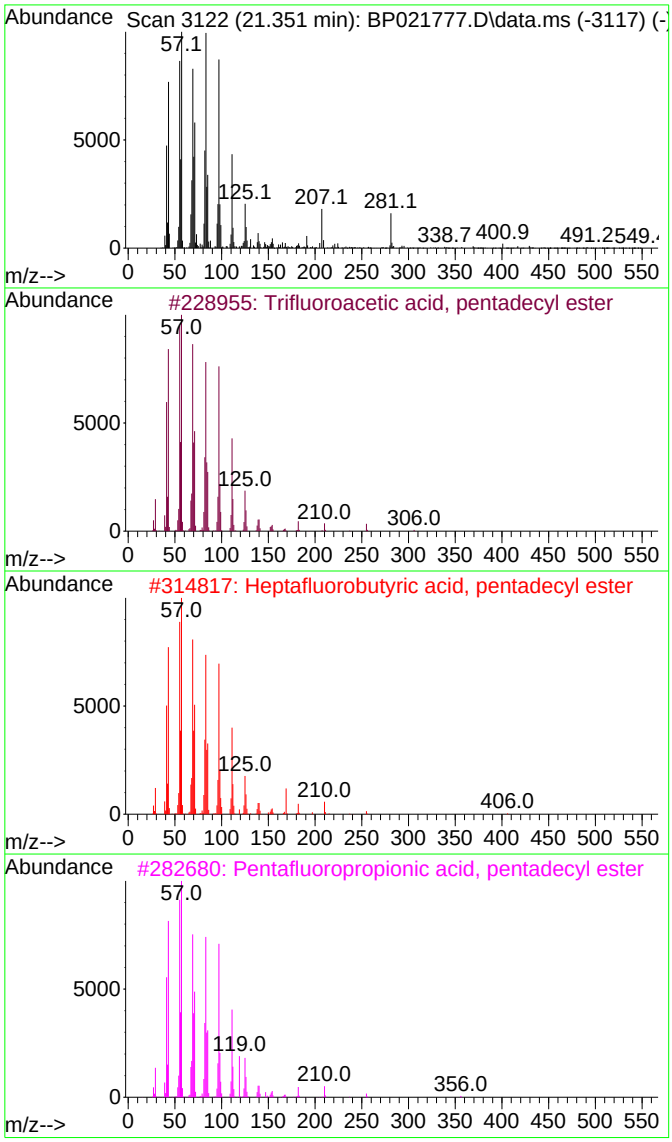
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

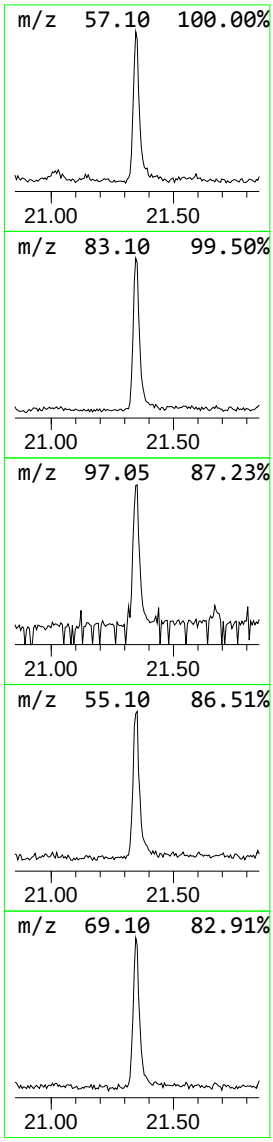
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	2.36 ng/ul	457595	Chrysene-d12	21.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021777.D
Acq On : 31 Aug 2024 08:59
Operator : RC/JU
Sample : P3733-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A4

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	54.0	ng/ul	5224580	1	7.781	1934110	20.0
Propylene Glycol	3.540	2.4	ng/ul	230608	1	7.781	1934110	20.0
Ethanol, 2-(2-e...	7.381	2.5	ng/ul	242744	1	7.781	1934110	20.0
1-Phenoxypropan...	11.310	3.7	ng/ul	480489	2	10.569	2572280	20.0
Trifluoroacetic...	21.351	2.4	ng/ul	457595	5	21.675	3881150	20.0