LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYL5

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: BP021762.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	18	rVB	4766939	5402988	100.00%	7.386%
2	3.111	19	21	29	rVB	20309	29749	0.55%	0.041%
3	3.193	32	35	41	rVB2	16584	22143	0.41%	0.030%
4	3.276	45	49	55	rVB	75831	96459	1.79%	0.132%
5	3.540	90	94	106	rVB	242785	331284	6.13%	0.453%
6	3.687	114	119	131	rBV	937451	1326929	24.56%	1.814%
7	4.011	171	174	181	rVB	23993	32832	0.61%	0.045%
8	4.670	283	286	294	rBV5	9185	16989	0.31%	0.023%
9	4.805	305	309	314	rVB6	6908	10263	0.19%	0.014%
10	4.923	325	329	335	rVB	15064	25254	0.47%	0.035%
11	5.893	485	494	499	rVV	12049	23668	0.44%	0.032%
12	6.058	518	522	529	rVB7	11878	21290	0.39%	0.029%
13	6.793	642	647	653	rBV	22729	40597	0.75%	0.055%
14	6.958	667	675	690	rBV	1134872	1793966	33.20%	2.452%
15	7.117	692	702	709	rBV	906564	1427908	26.43%	1.952%
16	7.322	730	737	744	rBV	1071848	1711958	31.69%	2.340%
17	7.387	744	748	759	rVB	86367	151197	2.80%	0.207%
18	7.781	808	815	823	rBV	1223439	2032115	37.61%	2.778%
19	8.152	872	878	882	rBV9	5344	7875	0.15%	0.011%
20	8.487	926	935	944	rBV	1289595	2193579	40.60%	2.999%
21	8.934	1003	1011	1022	rBV	1016297	1643602	30.42%	2.247%
22	9.058	1027	1032	1036	rVV6	9281	16030	0.30%	0.022%
23	9.099	1036	1039	1045	rVB7	8300	14221	0.26%	0.019%
24	9.369	1082	1085	1089	rVB4	5331	7009	0.13%	0.010%
25	9.493	1101	1106	1113	rBV	59783	90868	1.68%	0.124%
26	9.652	1125	1133	1150	rBV	765375	1266963	23.45%	1.732%
27	9.987	1184	1190	1194	rVB9	3647	6677	0.12%	0.009%
28	10.069	1199	1204	1210	rBV5	9785	21242	0.39%	0.029%
29	10.193	1214	1225	1248	rVV	1083255	2048950	37.92%	2.801%
30	10.358	1251	1253	1262	rVB9	9419	18871	0.35%	0.026%
31	10.569	1281	1289	1298	rBV	1568660	2703433	50.04%	3.696%
32	10.705	1302	1312	1328	rVV	1068951	1993754	36.90%	2.726%
33	11.105	1375	1380	1390	rVB5	23708	50255	0.93%	0.069%
34	11.316	1407	1416	1435	rBV	168302	499737	9.25%	0.683%
35	12.069	1539	1544	1552	rBV8	6594	13238	0.25%	0.018%
36	12.157	1552	1559	1567	rVV3	16921	37360	0.69%	0.051%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL5

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	12.399	1597	1600	1605	rVB6	3757	5406	0.10%	0.007%
38	12.781	1661	1665	1669	rBV6	6555	12426	0.23%	0.017%
39	13.034	1700	1708	1716	rBV8	7620	18005	0.33%	0.025%
40	13.222	1734	1740	1742	rBV7	6598	10808	0.20%	0.015%
41	13.322	1754	1757	1764	rBV9	5432	9695	0.18%	0.013%
42	13.393	1766	1769	1771	rBV4	5913	7272	0.13%	0.010%
43	13.634	1801	1810	1814	rBV4	7442	20130	0.37%	0.028%
44	13.834	1837	1844	1858	rBV	1854057	2727767	50.49%	3.729%
45	14.122	1881	1893	1904	rBV	2259829	3424997	63.39%	4.682%
46	14.334	1926	1929	1933	rVB6	3657	5702	0.11%	0.008%
47	14.434	1938	1946	1964	rBV	2157014	3391579	62.77%	4.636%
48	14.640	1975	1981	2001	rBV2	858971	1913795	35.42%	2.616%
49	14.863	2014	2019	2024	rVB6	19961	33268	0.62%	0.045%
50	14.951	2029	2034	2040	rVB7	9291	17914	0.33%	0.024%
51	15.257	2082	2086	2091	rBV5	10874	19204	0.36%	0.026%
52	15.310	2093	2095	2099	rVB5	6408	7229	0.13%	0.010%
53	15.446	2110	2118	2131	rBV	2658643	4160039	77.00%	5.687%
54	15.563	2131	2138	2145	rBV	625137	889722	16.47%	1.216%
55	15.687	2155	2159	2166	rVB2	16338	23270	0.43%	0.032%
56	15.828	2179	2183	2187	rVB7	4044	6298	0.12%	0.009%
57	16.022	2211	2216	2222	rBV5	25030	43863	0.81%	0.060%
58	16.193	2240	2245	2249	rBV5	11946	20222	0.37%	0.028%
59	16.369	2268	2275	2279	rVB8	9757	20326	0.38%	0.028%
60	16.404	2279	2281	2287	rBV7	3111	6264	0.12%	0.009%
61	16.634	2316	2320	2323	rVB6	7701	10235	0.19%	0.014%
62	16.828	2351	2353	2358	rBV6	4159	6426	0.12%	0.009%
63	17.010	2379	2384	2387	rBV7	10978	18719	0.35%	0.026%
64	17.181	2409	2413	2415	rBV5	8031	10946	0.20%	0.015%
65	17.234	2415	2422	2432	rVV	2595792	3870101	71.63%	5.291%
66	17.334	2432	2439	2449	rVV2	2632414	4280412	79.22%	5.852%
67	17.434	2452	2456	2460	rVB5	29311	41469	0.77%	0.057%
68	17.569	2477	2479	2482	rVB4	7600	6911	0.13%	0.009%
69	17.616	2484	2487	2489	rBV4	5549	7053	0.13%	0.010%
70	17.775	2511	2514	2517	rBV5	7464	9209	0.17%	0.013%
71	17.940	2538	2542	2548	rVB	77008	94671	1.75%	0.129%
72	18.045	2558	2560	2562	rBV2	5722	5425	0.10%	0.007%
73	18.169	2577	2581	2590	rBV	229826	356431	6.60%	0.487%
74	18.287	2598	2601	2607	rVB7	16840	27276	0.50%	0.037%
75	18.481	2632	2634	2638	rBV5	10978	15414	0.29%	0.021%
76	19.157	2746	2749	2753	rVB4	50246	59621	1.10%	0.082%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL5

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

77	19.251	2762	2765	2770	rVB4	39821	52368	0.97%	0.072%
78	19.316	2774	2776	2780	rVV2	24726	32438	0.60%	0.044%
79	19.492	2803	2806	2811	rBV4	69954	100287	1.86%	0.137%
80	19.698	2835	2841	2849	rBV	3332498	5019930	92.91%	6.862%
81	19.769	2851	2853	2858	rVB4	56888	68501	1.27%	0.094%
82	21.345	3117	3121	3129	rVB	324116	522703	9.67%	0.715%
83	21.680	3171	3178	3185	rBV	2562848	4335481	80.24%	5.927%
84	24.845	3708	3716	3729	rVB	2010915	5356506	99.14%	7.323%
85	25.080	3748	3756	3773	rVB	1779962	4915638	90.98%	6.720%

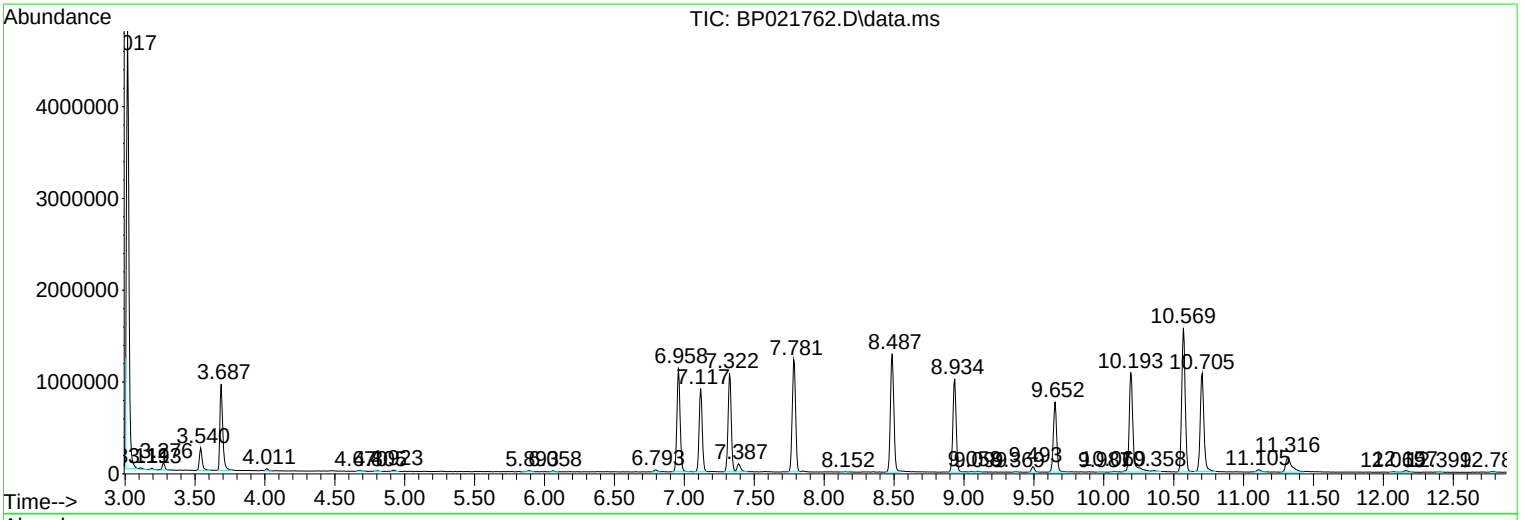
Sum of corrected areas: 73150625

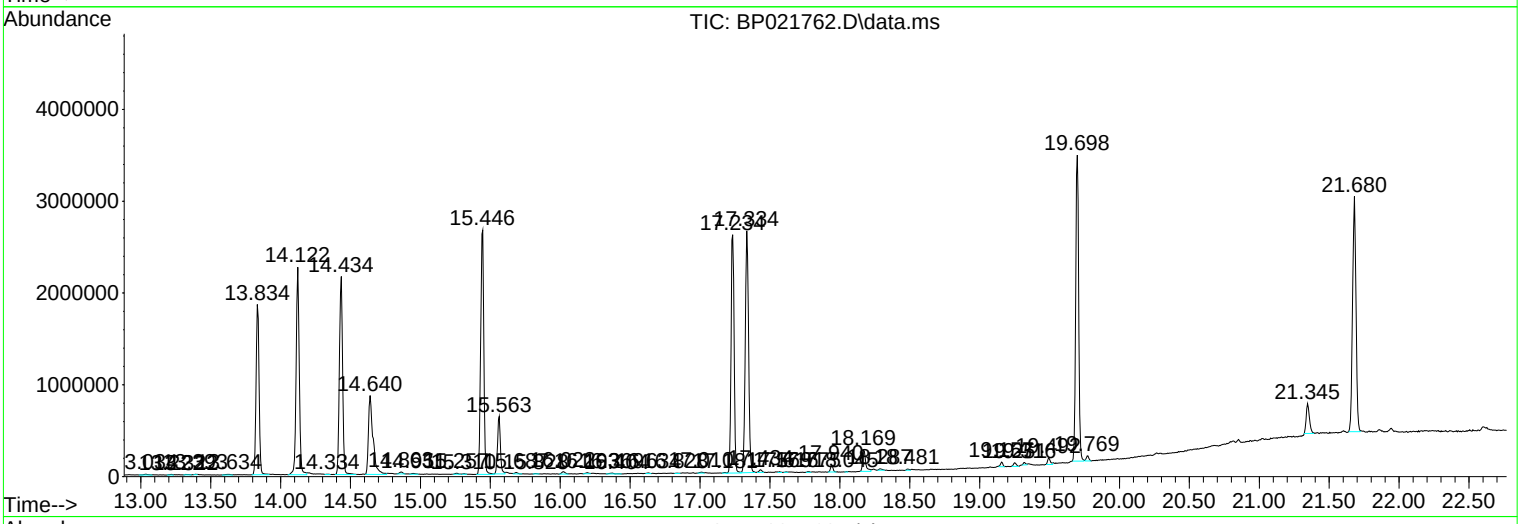
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

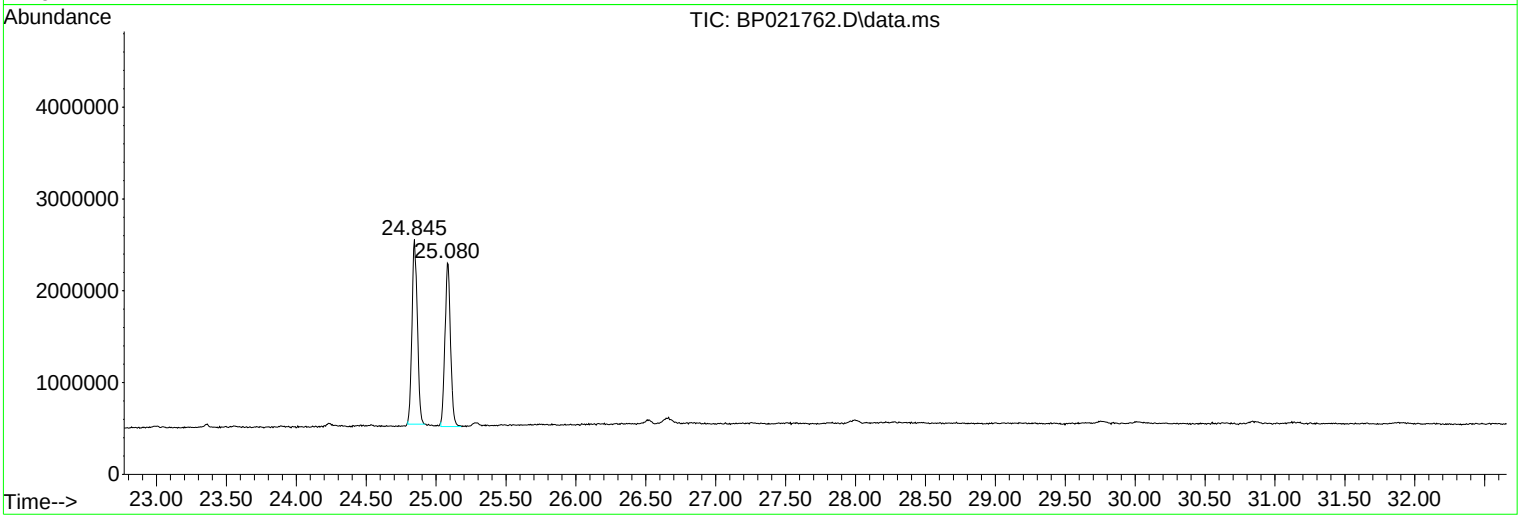
Instrument :
BNA_P
ClientSampleId :
DCYL5

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 : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL5

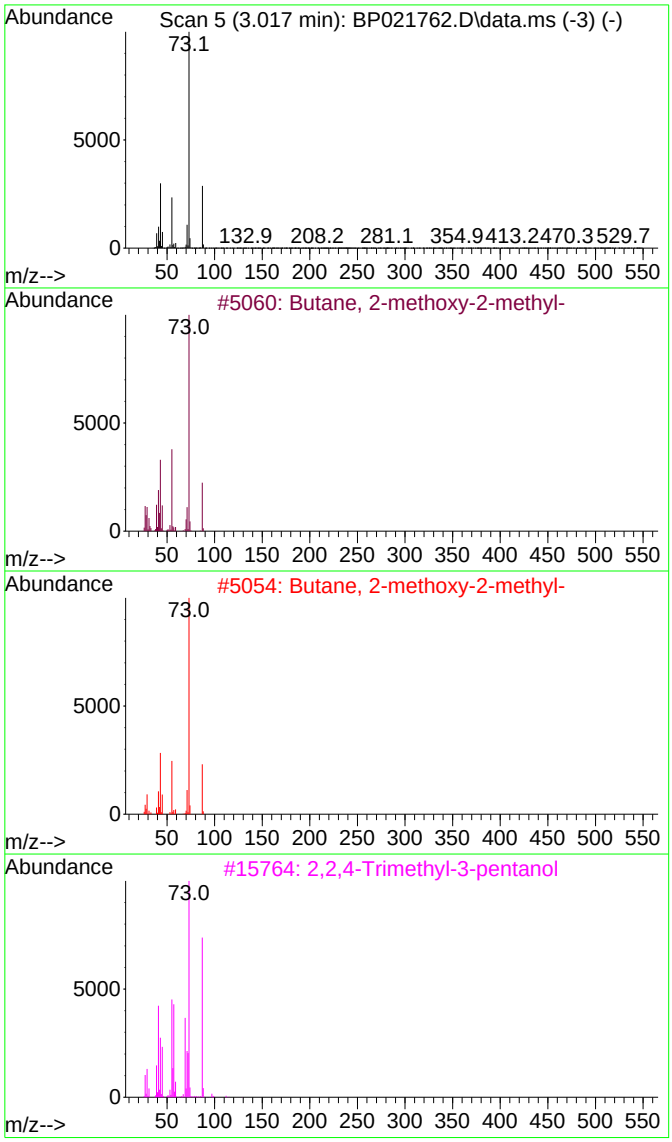
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

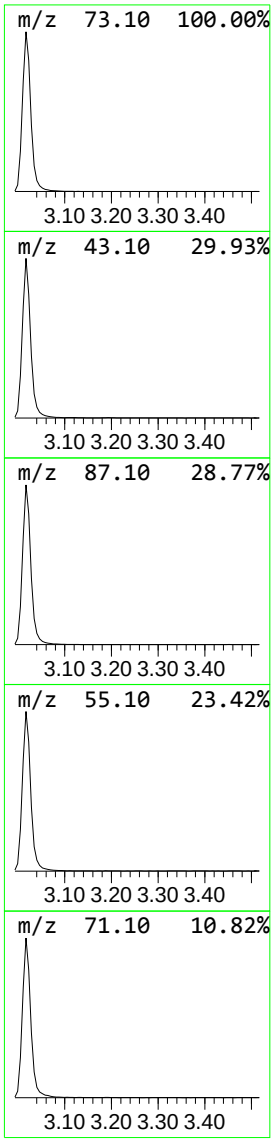
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	53.18 ng/ul	5402990	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL5

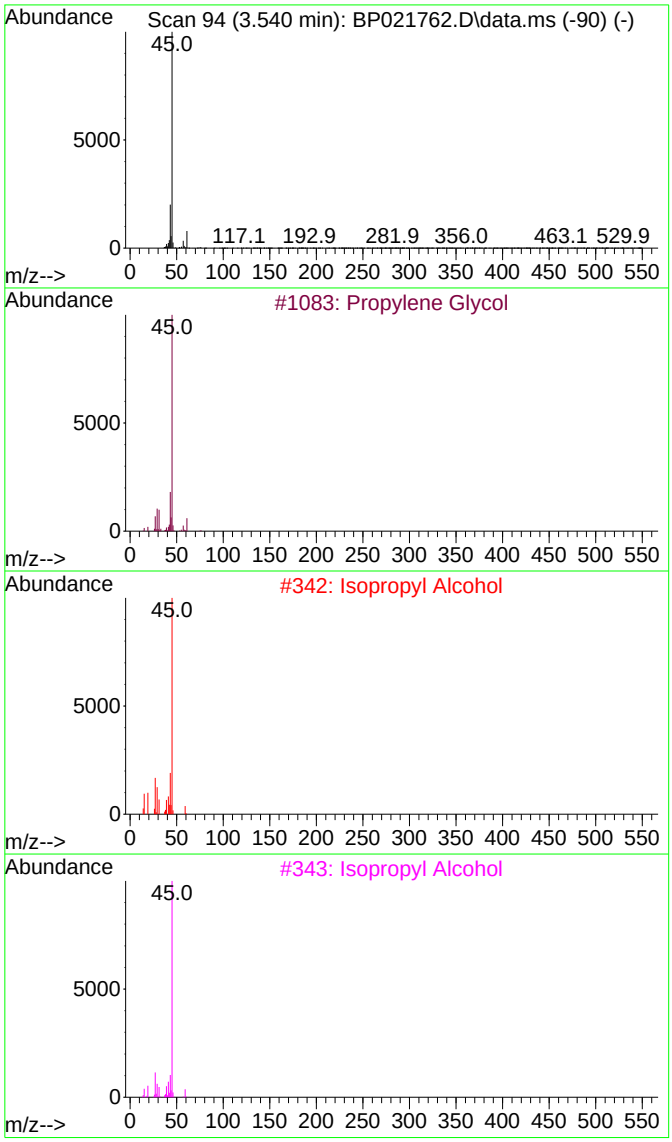
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

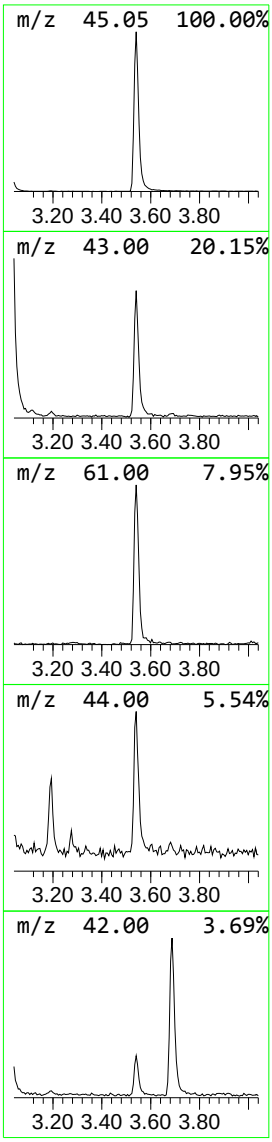
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	3.26 ng/ul	331284	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL5

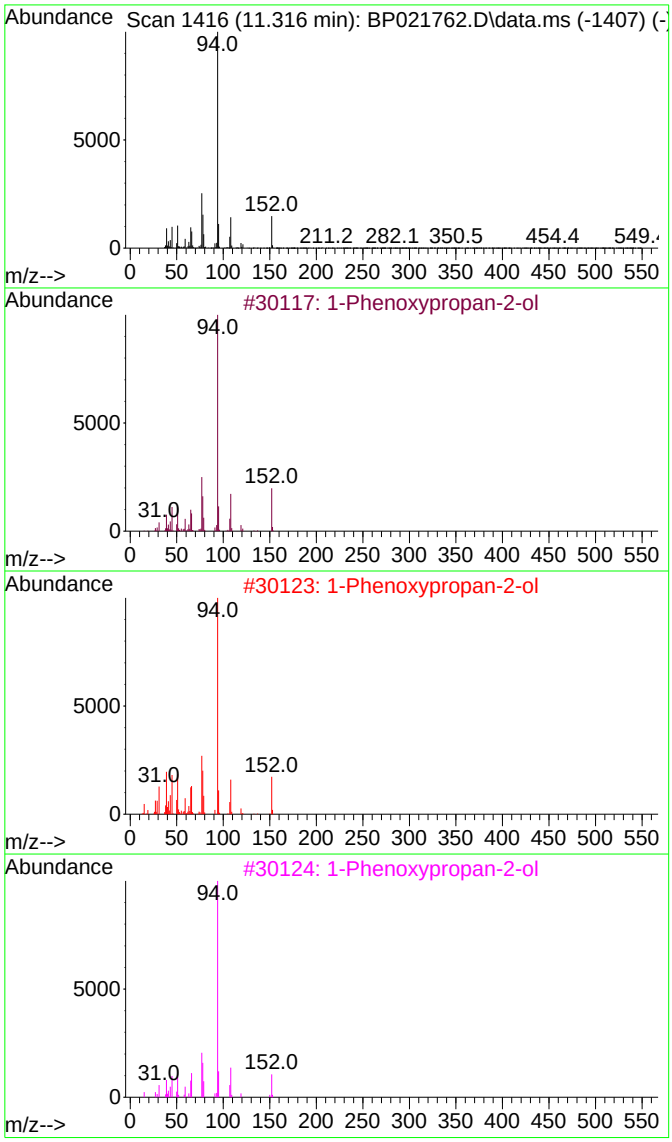
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

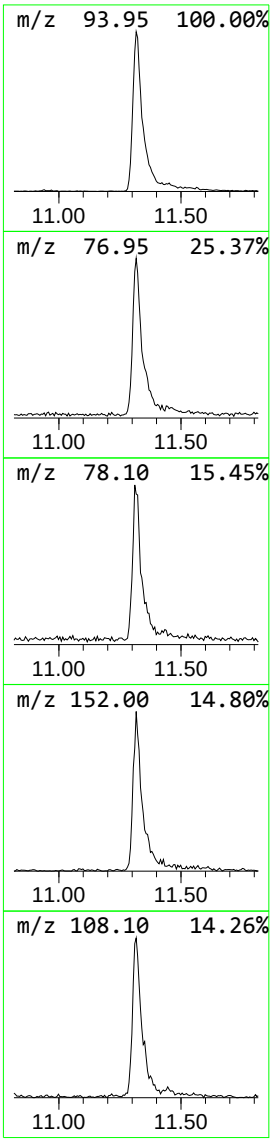
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	3.70 ng/ul	499737	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	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL5

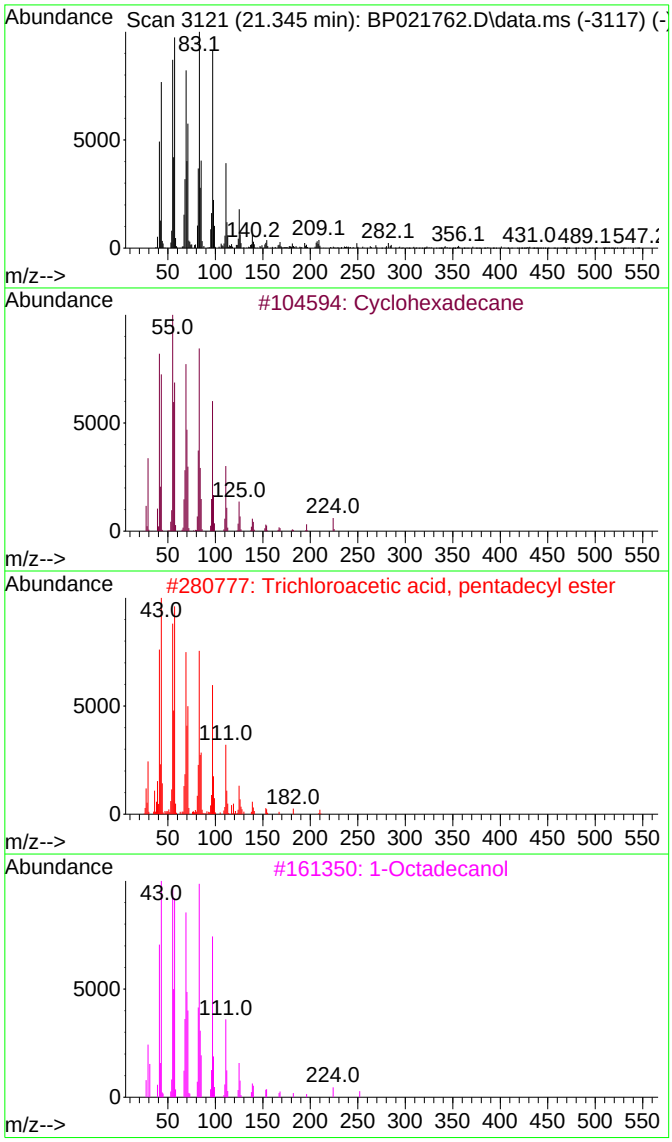
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

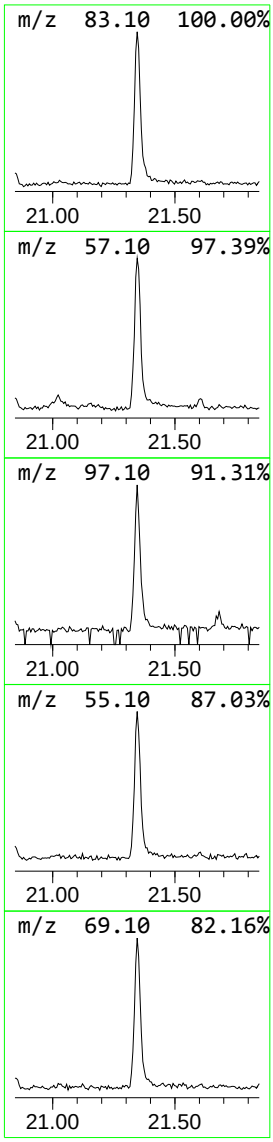
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.345 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	2.41 ng/ul	522703	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021762.D
Acq On : 30 Aug 2024 21:20
Operator : RC/JU
Sample : P3438-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL5

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	53.2	ng/ul	5402990	1	7.781	2032120	20.0
Propylene Glycol	3.540	3.3	ng/ul	331284	1	7.781	2032120	20.0
1-Phenoxypropan...	11.316	3.7	ng/ul	499737	2	10.569	2703430	20.0
(DEL) Alkane: C...	21.345	2.4	ng/ul	522703	5	21.680	4335480	20.0