LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021778.D
Acq On : 31 Aug 2024 09:42
Operator : RC/JU
Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44B5

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: BP021778.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	24	rVB	4357235	4937619	89.21%	7.537%
2	3.275	45	49	55	rBV	68685	89902	1.62%	0.137%
3	3.540	89	94	104	rBV	180281	262975	4.75%	0.401%
4	3.687	114	119	133	rBV	851218	1236935	22.35%	1.888%
5	4.011	171	174	182	rVB2	17788	27158	0.49%	0.041%
6	4.675	282	287	290	rBV7	4127	8004	0.14%	0.012%
7	4.805	307	309	315	rVB6	6155	6593	0.12%	0.010%
8	4.916	323	328	335	rVB2	13478	21748	0.39%	0.033%
9	5.140	361	366	371	rVB8	4063	6425	0.12%	0.010%
10	5.887	488	493	503	rVB	12654	23932	0.43%	0.037%
11	6.058	516	522	527	rVB6	9994	15266	0.28%	0.023%
12	6.787	640	646	655	rBV3	10584	19281	0.35%	0.029%
13	6.952	666	674	690	rBV	962237	1618388	29.24%	2.470%
14	7.110	694	701	711	rVB	799569	1296391	23.42%	1.979%
15	7.322	729	737	743	rBV	968715	1567473	28.32%	2.393%
16	7.387	743	748	758	rVB2	87104	161279	2.91%	0.246%
17	7.781	808	815	823	rBV	1041366	1660656	30.01%	2.535%
18	7.846	823	826	834	rVB9	9215	15064	0.27%	0.023%
19	8.152	874	878	881	rVB6	4710	6887	0.12%	0.011%
20	8.481	925	934	946	rBV	1182212	1948876	35.21%	2.975%
21	8.928	1002	1010	1023	rBV	873253	1466042	26.49%	2.238%
22	9.057	1027	1032	1036	rVV7	4855	9905	0.18%	0.015%
23	9.093	1036	1038	1044	rVB5	6536	8983	0.16%	0.014%
24	9.493	1099	1106	1114	rBV	52019	87921	1.59%	0.134%
25	9.646	1125	1132	1146	rBV	627121	1109854	20.05%	1.694%
26	10.187	1216	1224	1233	rBV	935620	1647812	29.77%	2.515%
27	10.563	1281	1288	1300	rBV	1286618	2171343	39.23%	3.314%
28	10.699	1303	1311	1332	rVB	964367	1756120	31.73%	2.681%
29	11.104	1371	1380	1387	rBV4	17956	41674	0.75%	0.064%
30	11.310	1408	1415	1428	rBV	138244	358047	6.47%	0.547%
31	11.863	1505	1509	1513	rVB6	3603	6312	0.11%	0.010%
32	12.069	1539	1544	1548	rBV8	4577	7401	0.13%	0.011%
33	12.157	1553	1559	1566	rBV4	17332	35721	0.65%	0.055%
34	12.775	1661	1664	1670	rVB7	6323	11254	0.20%	0.017%
35	13.028	1701	1707	1709	rBV4	7335	11512	0.21%	0.018%
36	13.187	1730	1734	1739	rBV8	10686	19374	0.35%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021778.D
Acq On : 31 Aug 2024 09:42
Operator : RC/JU
Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B5

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	13.322	1752	1757	1760	rVB7	4894	8008	0.14%	0.012%
38	13.381	1764	1767	1771	rVB6	4425	5975	0.11%	0.009%
39	13.610	1803	1806	1811	rVB6	4577	7762	0.14%	0.012%
40	13.740	1823	1828	1832	rBV7	3993	5907	0.11%	0.009%
41	13.828	1834	1843	1850	rBV	1769278	2491482	45.02%	3.803%
42	13.951	1861	1864	1871	rVB9	3858	7088	0.13%	0.011%
43	14.110	1879	1891	1902	rBV2	1804856	3021895	54.60%	4.613%
44	14.275	1916	1919	1924	rVB6	10295	12848	0.23%	0.020%
45	14.316	1924	1926	1933	rVB7	7131	9518	0.17%	0.015%
46	14.422	1936	1944	1953	rBV	1718050	2774027	50.12%	4.234%
47	14.628	1973	1979	1996	rBV2	674219	1370514	24.76%	2.092%
48	14.851	2014	2017	2025	rVB8	12597	19574	0.35%	0.030%
49	15.251	2081	2085	2090	rBV4	10162	17810	0.32%	0.027%
50	15.434	2109	2116	2130	rBV	2266969	3764745	68.02%	5.747%
51	15.551	2130	2136	2145	rBV	596934	838203	15.14%	1.279%
52	15.675	2154	2157	2163	rVB5	11813	18455	0.33%	0.028%
53	16.010	2210	2214	2221	rVB9	19700	34394	0.62%	0.052%
54	16.186	2240	2244	2250	rBV9	7851	13437	0.24%	0.021%
55	16.357	2270	2273	2277	rVB6	6728	8448	0.15%	0.013%
56	16.634	2313	2320	2324	rBV10	6302	15441	0.28%	0.024%
57	16.739	2334	2338	2342	rVB7	6661	9648	0.17%	0.015%
58	16.781	2343	2345	2350	rVB5	4696	6165	0.11%	0.009%
59	17.004	2380	2383	2388	rBV4	12512	18643	0.34%	0.028%
60	17.169	2408	2411	2414	rBV5	5703	7447	0.13%	0.011%
61	17.233	2416	2422	2432	rVV	2219234	3405791	61.54%	5.199%
62	17.333	2433	2439	2451	rVV2	2474414	3999672	72.27%	6.105%
63	17.428	2451	2455	2462	rVB9	24155	40657	0.73%	0.062%
64	17.951	2539	2544	2550	rBV2	39899	55637	1.01%	0.085%
65	18.175	2577	2582	2592	rBV	190156	304365	5.50%	0.465%
66	18.292	2600	2602	2608	rVB7	10584	13464	0.24%	0.021%
67	19.257	2762	2766	2771	rVB4	40462	52602	0.95%	0.080%
68	19.322	2773	2777	2782	rBV3	38206	64005	1.16%	0.098%
69	19.492	2803	2806	2812	rBV7	40871	55073	1.00%	0.084%
70	19.698	2835	2841	2850	rBV	3343592	4939843	89.25%	7.540%
71	21.351	3118	3122	3131	rBV	343335	516829	9.34%	0.789%
72	21.680	3172	3178	3187	rBV	2505327	4028476	72.79%	6.149%
73	24.857	3708	3718	3731	rVB	2063724	5534560	100.00%	8.448%
74	25.086	3748	3757	3769	rVB	1631174	4334462	78.32%	6.616%

Sum of corrected areas: 65512997

Instrument :
BNA_P
ClientSampleId :
A44B5

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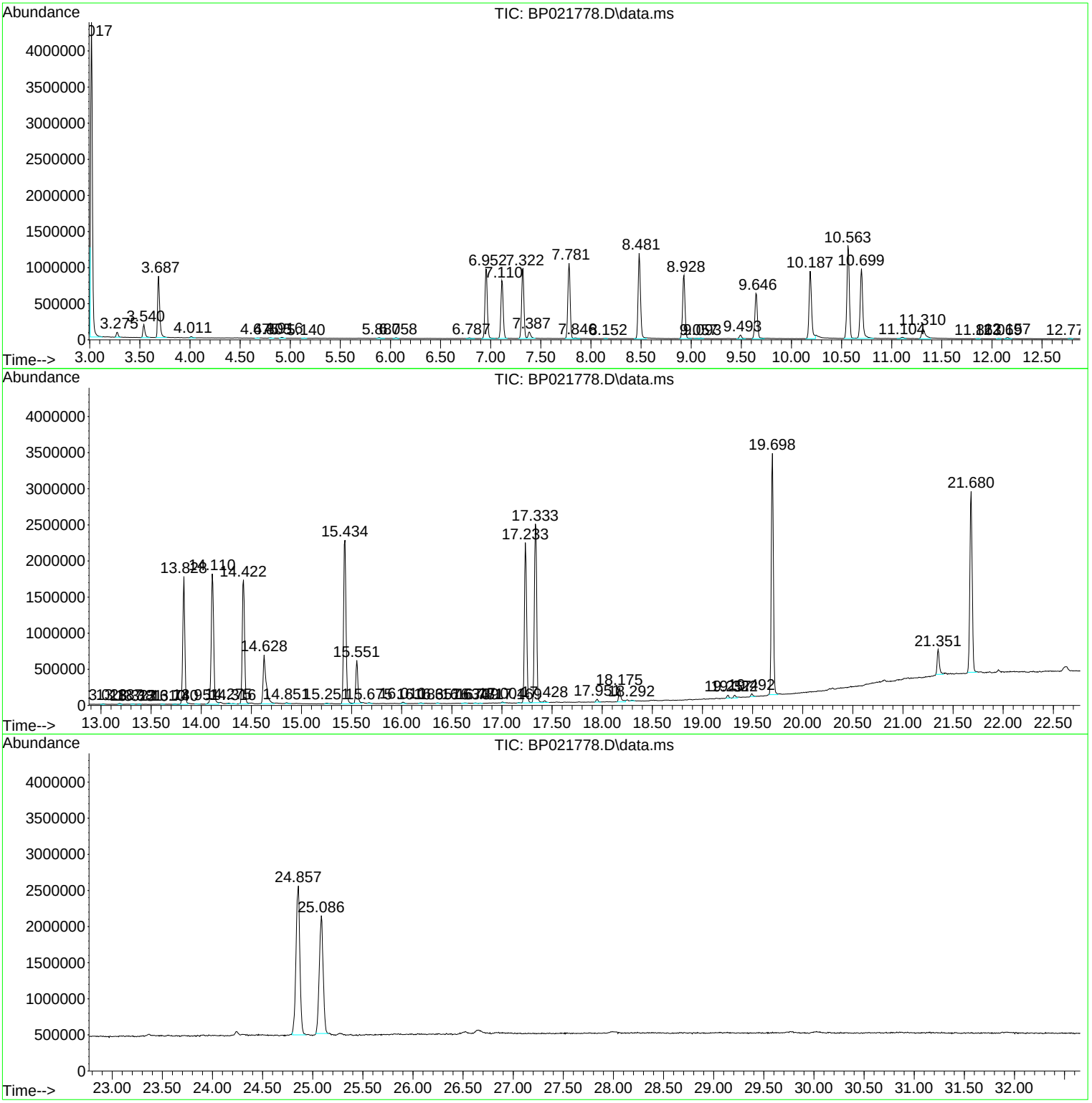
Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B5

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 : BP021778.D
Acq On : 31 Aug 2024 09:42
Operator : RC/JU
Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B5

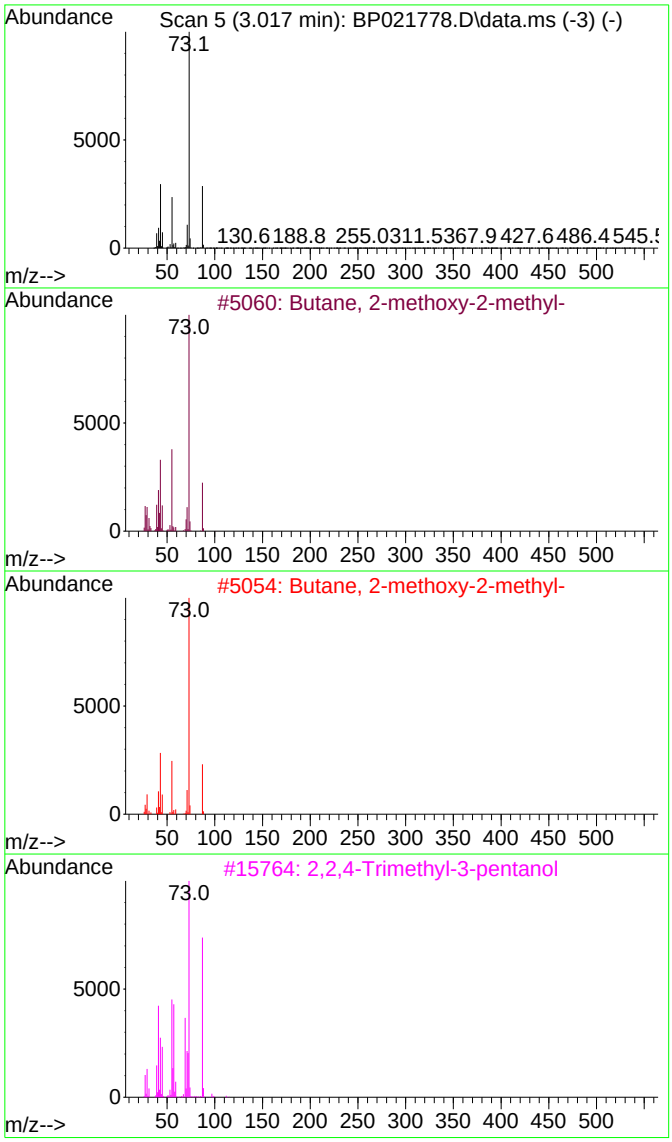
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

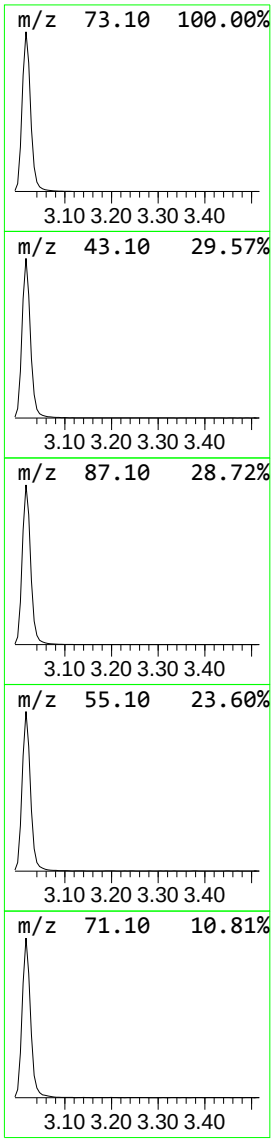
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	59.47 ng/ul	4937620	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021778.D
Acq On : 31 Aug 2024 09:42
Operator : RC/JU
Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B5

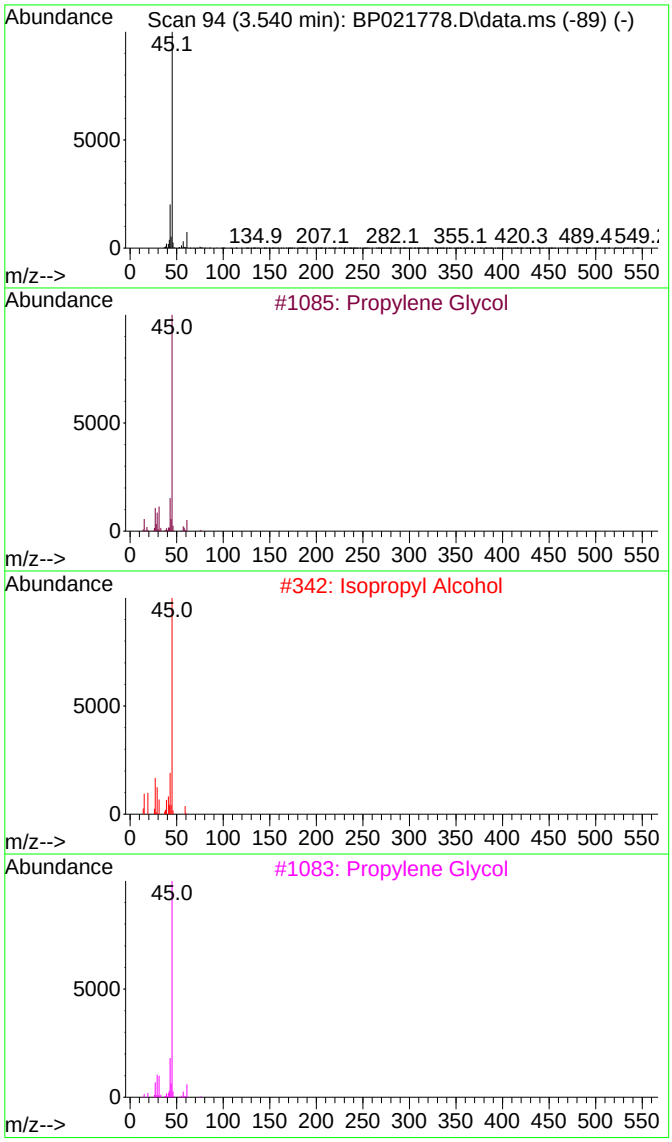
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

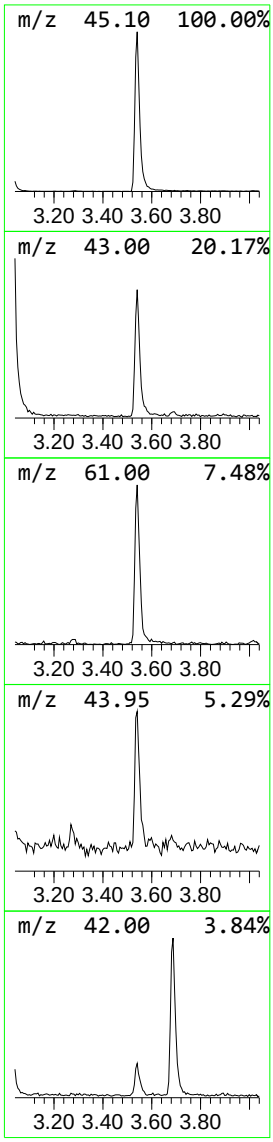
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	3.17 ng/ul	262975	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	Propylene Glycol	76	C3H8O2	000057-55-6	47
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\
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Acq On : 31 Aug 2024 09:42
Operator : RC/JU
Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B5

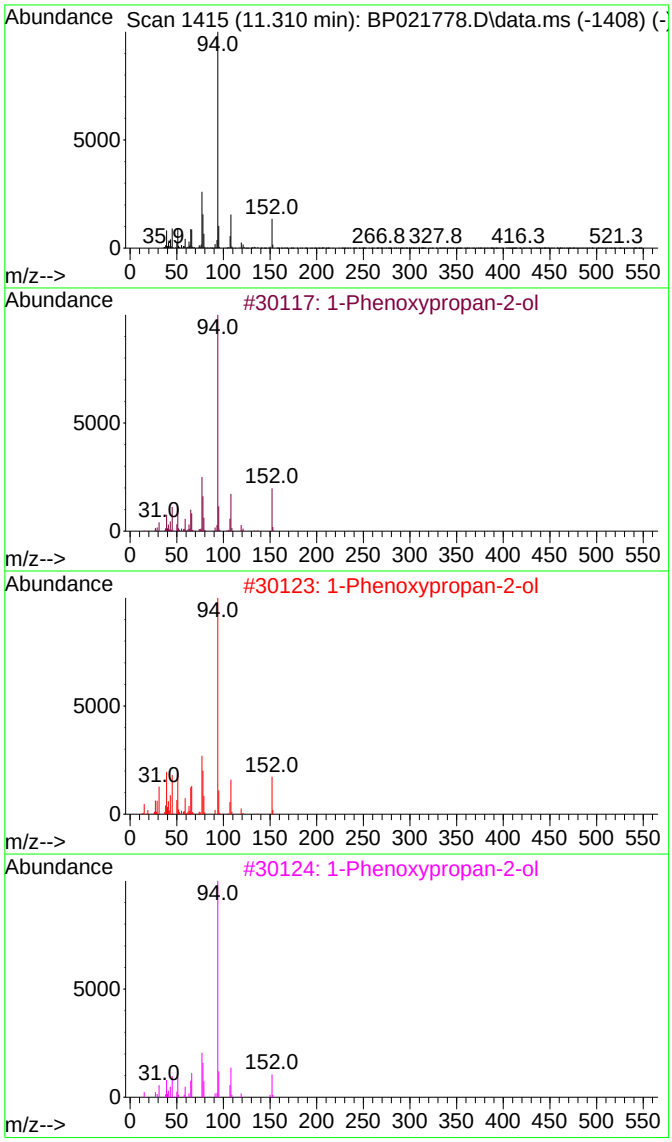
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

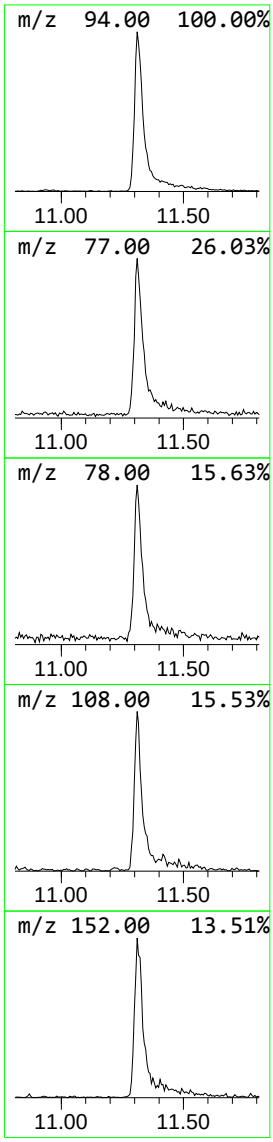
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	3.30 ng/ul	358047	Naphthalene-d8	10.563

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021778.D
Acq On : 31 Aug 2024 09:42
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Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B5

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

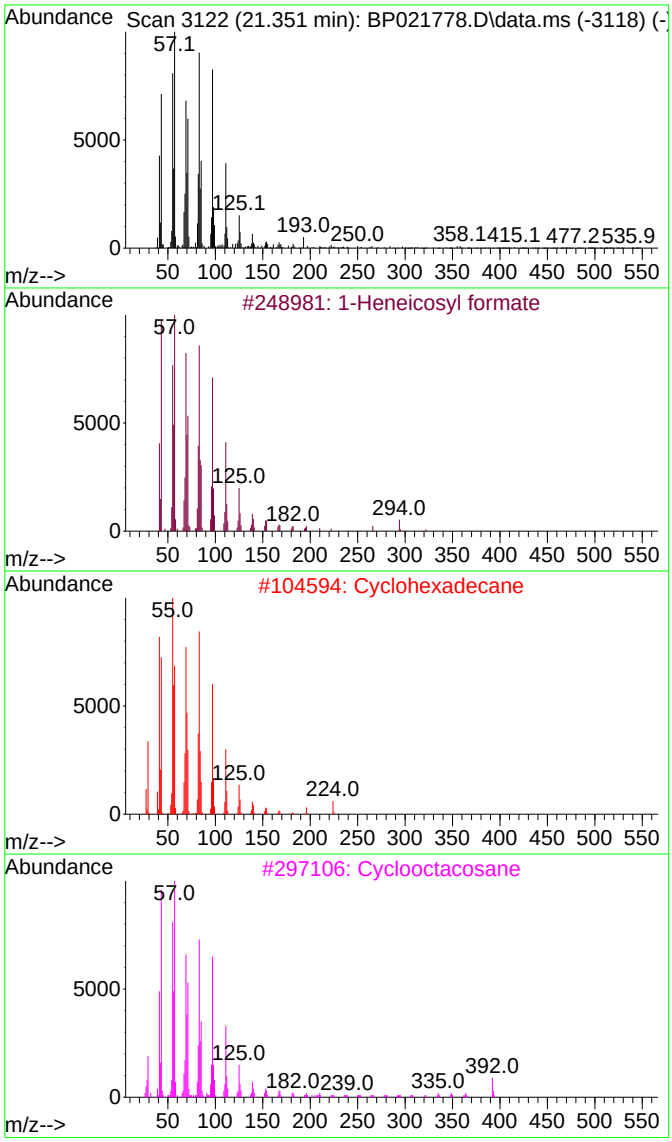
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

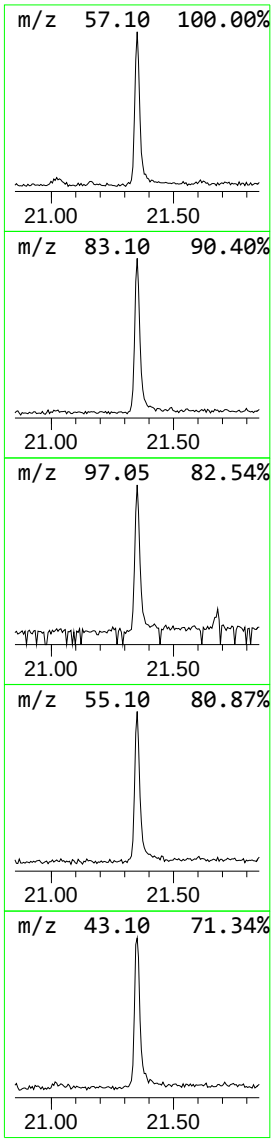
****

Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	2.57 ng/ul	516829	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Cyclohexadecane	224	C16H32	000295-65-8	96
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021778.D
Acq On : 31 Aug 2024 09:42
Operator : RC/JU
Sample : P3733-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B5

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	59.5	ng/ul	4937620	1	7.781	1660660	20.0
Propylene Glycol	3.540	3.2	ng/ul	262975	1	7.781	1660660	20.0
1-Phenoxypropan...	11.310	3.3	ng/ul	358047	2	10.563	2171340	20.0
1-Heneicosyl fo...	21.351	2.6	ng/ul	516829	5	21.680	4028480	20.0