LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

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: BP021008.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	40	44	52	rVB	43832	55754	1.27%	0.094%
2	3.528	88	92	106	rVB	112847	182487	4.17%	0.308%
3	3.658	111	114	115	rVV	26804	26878	0.61%	0.045%
4	3.670	115	116	127	rVV	62957	109450	2.50%	0.185%
5	3.758	127	131	137	rVV	137348	187363	4.28%	0.316%
6	3.828	140	143	152	rVB	19335	30423	0.70%	0.051%
7	3.964	163	166	172	rVB	17271	24483	0.56%	0.041%
8	4.375	233	236	241	rVB	9854	14917	0.34%	0.025%
9	4.464	248	251	256	rBV3	6604	9886	0.23%	0.017%
10	4.517	256	260	266	rVB2	31021	47404	1.08%	0.080%
11	4.670	282	286	290	rBV4	8666	14079	0.32%	0.024%
12	4.746	295	299	302	rBV4	6018	12337	0.28%	0.021%
13	4.864	314	319	330	rVB	57115	90400	2.07%	0.152%
14	4.975	333	338	343	rBV	15587	27649	0.63%	0.047%
15	5.440	414	417	423	rVB8	4447	7657	0.17%	0.013%
16	5.828	474	483	491	rBV3	14412	37128	0.85%	0.063%
17	6.575	607	610	617	rVB7	4269	7333	0.17%	0.012%
18	6.775	638	644	646	rBV5	6370	10488	0.24%	0.018%
19	6.811	646	650	655	rVB2	9714	16279	0.37%	0.027%
20	6.893	655	664	681	rBV	717479	1246932	28.50%	2.103%
21	7.046	683	690	703	rVB	609394	965409	22.06%	1.628%
22	7.240	716	723	731	rBV	783133	1296252	29.62%	2.186%
23	7.316	731	736	749	rVB3	36108	96876	2.21%	0.163%
24	7.693	792	800	809	rBV	841362	1377539	31.48%	2.323%
25	7.775	809	814	825	rVB5	14048	35992	0.82%	0.061%
26	8.405	912	921	936	rBV	622777	1202950	27.49%	2.029%
27	8.516	936	940	948	rVB2	14802	28634	0.65%	0.048%
28	8.846	988	996	1009	rBV	604617	1243381	28.42%	2.097%
29	8.981	1013	1019	1028	rVB	11234	26777	0.61%	0.045%
30	9.199	1050	1056	1062	rVB	16028	26310	0.60%	0.044%
31	9.393	1082	1089	1103	rBV	79315	143629	3.28%	0.242%
32	9.552	1107	1116	1131	rBV	631031	1084583	24.79%	1.829%
33	9.810	1154	1160	1169	rBV	5847	15478	0.35%	0.026%
34	10.099	1200	1209	1222	rBV	779116	1623208	37.10%	2.737%
35	10.452	1261	1269	1277	rBV	1105575	1948531	44.53%	3.286%
36	10.599	1287	1294	1305	rBV	450695	973911	22.26%	1.642%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

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	10.981	1354	1359	1372	rBV2	35472	86982	1.99%	0.147%
38	11.199	1388	1396	1415	rBV	208795	525721	12.01%	0.887%
39	11.852	1503	1507	1513	rVB9	3917	7403	0.17%	0.012%
40	12.040	1534	1539	1547	rVV	15661	29455	0.67%	0.050%
41	12.110	1547	1551	1559	rVB2	10496	18345	0.42%	0.031%
42	12.340	1584	1590	1594	rBV2	8928	14946	0.34%	0.025%
43	13.110	1715	1721	1725	rBV4	9620	17427	0.40%	0.029%
44	13.263	1741	1747	1755	rBV4	5828	11343	0.26%	0.019%
45	13.487	1777	1785	1790	rBV4	10416	27697	0.63%	0.047%
46	13.616	1800	1807	1812	rBV2	14900	28177	0.64%	0.048%
47	13.716	1812	1824	1839	rVV	1533298	2454240	56.09%	4.139%
48	13.863	1846	1849	1853	rVV3	7550	8487	0.19%	0.014%
49	13.998	1860	1872	1890	rBV	2187431	2994697	68.44%	5.050%
50	14.198	1900	1906	1909	rVB5	6904	12078	0.28%	0.020%
51	14.310	1917	1925	1931	rBV	1982769	2640140	60.34%	4.452%
52	14.363	1931	1934	1941	rVB	45579	72217	1.65%	0.122%
53	14.528	1954	1962	1966	rBV	94312	236973	5.42%	0.400%
54	14.575	1966	1970	1984	rVB	345419	854470	19.53%	1.441%
55	14.710	1989	1993	1998	rBV3	54223	96877	2.21%	0.163%
56	14.928	2027	2030	2034	rBV4	8207	10101	0.23%	0.017%
57	15.104	2055	2060	2064	rBV3	14394	29992	0.69%	0.051%
58	15.151	2064	2068	2073	rVB6	15343	22729	0.52%	0.038%
59	15.316	2089	2096	2102	rBV	2672283	3687017	84.26%	6.218%
60	15.375	2102	2106	2115	rVB2	73009	130062	2.97%	0.219%
61	15.463	2115	2121	2131	rBV	549227	1046831	23.92%	1.765%
62	15.681	2153	2158	2165	rBV6	11703	26403	0.60%	0.045%
63	15.828	2179	2183	2189	rBV	14147	25306	0.58%	0.043%
64	15.887	2189	2193	2203	rVB8	24061	56580	1.29%	0.095%
65	16.045	2216	2220	2222	rBV4	18158	26390	0.60%	0.045%
66	16.198	2244	2246	2249	rBV4	6638	7894	0.18%	0.013%
67	16.381	2275	2277	2279	rBV3	7811	9205	0.21%	0.016%
68	16.457	2287	2290	2294	rVB2	12557	15254	0.35%	0.026%
69	16.504	2295	2298	2303	rBV6	13741	22473	0.51%	0.038%
70	16.640	2317	2321	2325	rBV2	49400	67652	1.55%	0.114%
71	16.775	2340	2344	2348	rVB	32489	43098	0.98%	0.073%
72	16.863	2356	2359	2363	rBV5	25753	34461	0.79%	0.058%
73	16.928	2367	2370	2377	rVB	40445	61737	1.41%	0.104%
74	17.122	2396	2403	2407	rBV	2169797	3195976	73.04%	5.390%
75	17.163	2407	2410	2415	rVV	707205	979713	22.39%	1.652%
76	17.216	2415	2419	2429	rVB2	2829281	4115963	94.07%	6.941%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

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

77	17.528	2468	2472	2473	rBV3	21563	29217	0.67%	0.049%
78	17.557	2475	2477	2486	rVB2	25537	54875	1.25%	0.093%
79	17.651	2491	2493	2497	rVV	22714	31082	0.71%	0.052%
80	17.722	2501	2505	2512	rVB4	34736	66434	1.52%	0.112%
81	17.804	2515	2519	2522	rBV	46406	66845	1.53%	0.113%
82	18.039	2553	2559	2562	rBV2	480168	727401	16.62%	1.227%
83	18.075	2562	2565	2570	rVB	178873	262721	6.00%	0.443%
84	18.222	2584	2590	2594	rBV3	154167	280917	6.42%	0.474%
85	18.257	2594	2596	2602	rVB	61570	104585	2.39%	0.176%
86	18.539	2641	2644	2650	rVV	71750	101422	2.32%	0.171%
87	18.598	2651	2654	2661	rVB2	64324	102754	2.35%	0.173%
88	18.969	2714	2717	2722	rBV	54249	90293	2.06%	0.152%
89	19.139	2741	2746	2751	rVB3	72814	131050	3.00%	0.221%
90	19.251	2757	2765	2771	rBV	1032685	1609358	36.78%	2.714%
91	19.386	2784	2788	2797	rVB2	135502	211628	4.84%	0.357%
92	19.598	2819	2824	2828	rBV	2848793	4259587	97.35%	7.183%
93	20.145	2915	2917	2923	rVB3	109531	164408	3.76%	0.277%
94	21.210	3094	3098	3107	rVB2	672072	1096856	25.07%	1.850%
95	21.451	3136	3139	3146	rVB	241809	375432	8.58%	0.633%
96	21.551	3149	3156	3161	rVV2	2246249	4375610	100.00%	7.379%
97	21.598	3161	3164	3169	rVB	406390	615078	14.06%	1.037%
98	23.922	3555	3559	3569	rVB	355827	871965	19.93%	1.470%
99	24.610	3671	3676	3686	rVB2	886986	2113657	48.31%	3.564%
100	24.851	3709	3717	3727	rBV	1261906	3555092	81.25%	5.995%

Sum of corrected areas: 59299566

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
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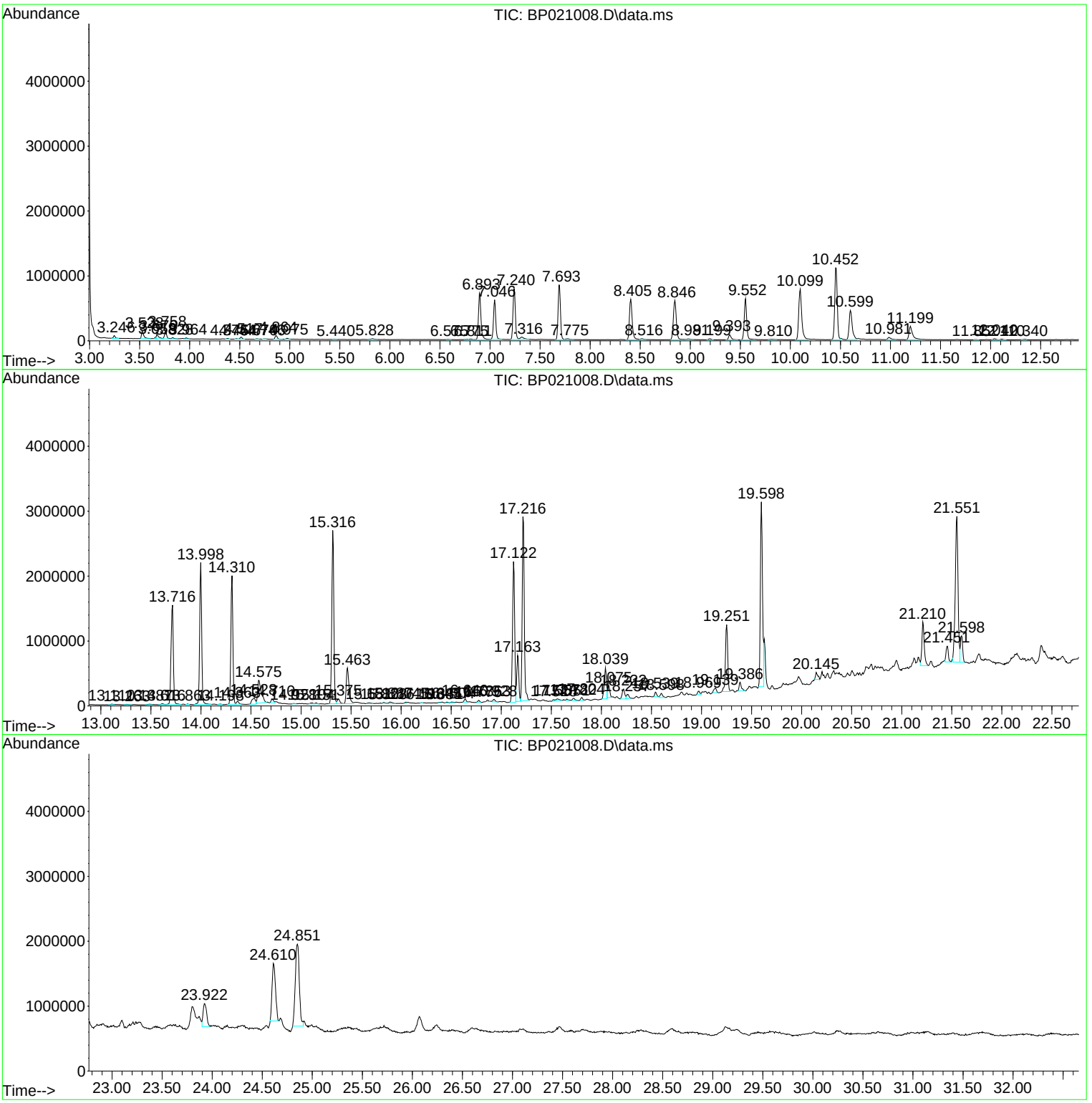
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

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 : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

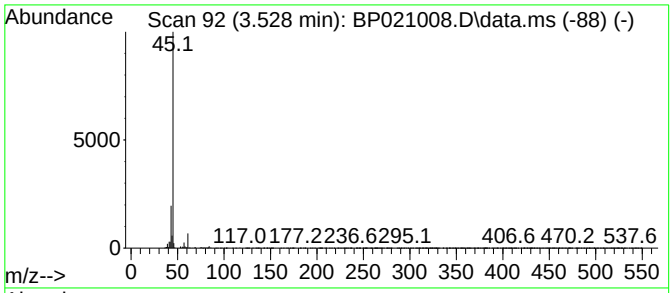
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

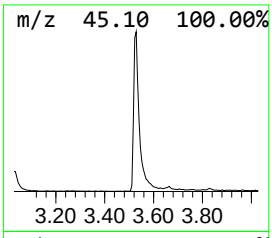
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

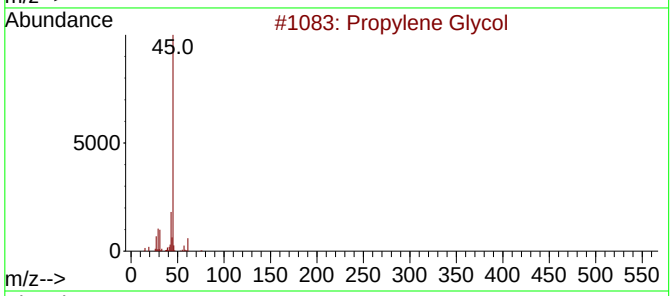
****
Peak Number 1 Propylene Glycol Concentration Rank 6

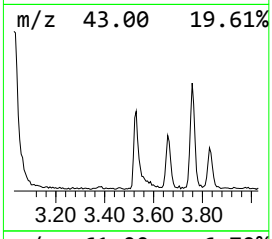
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	2.65 ng/ul	182487	1,4-Dichlorobenzene-d4	7.693

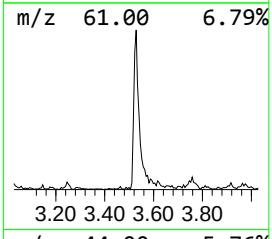
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9

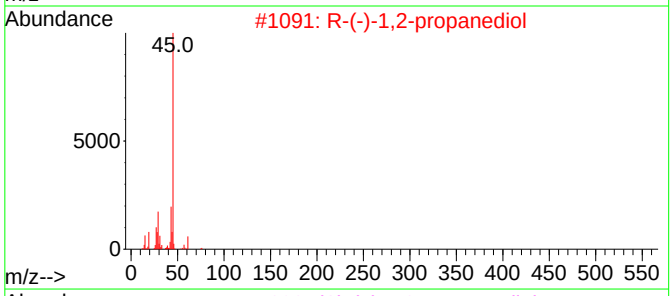


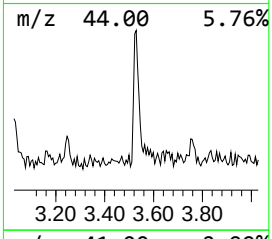


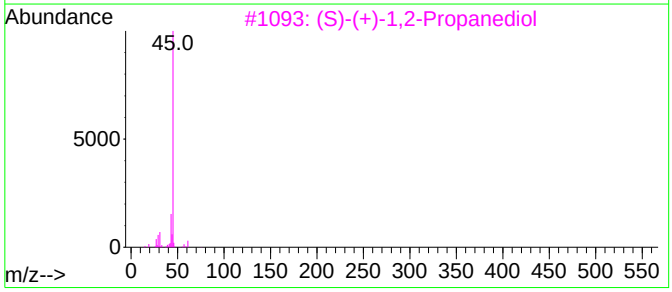


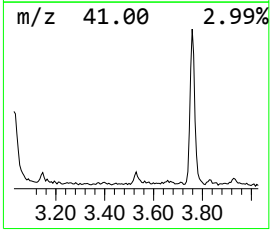












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

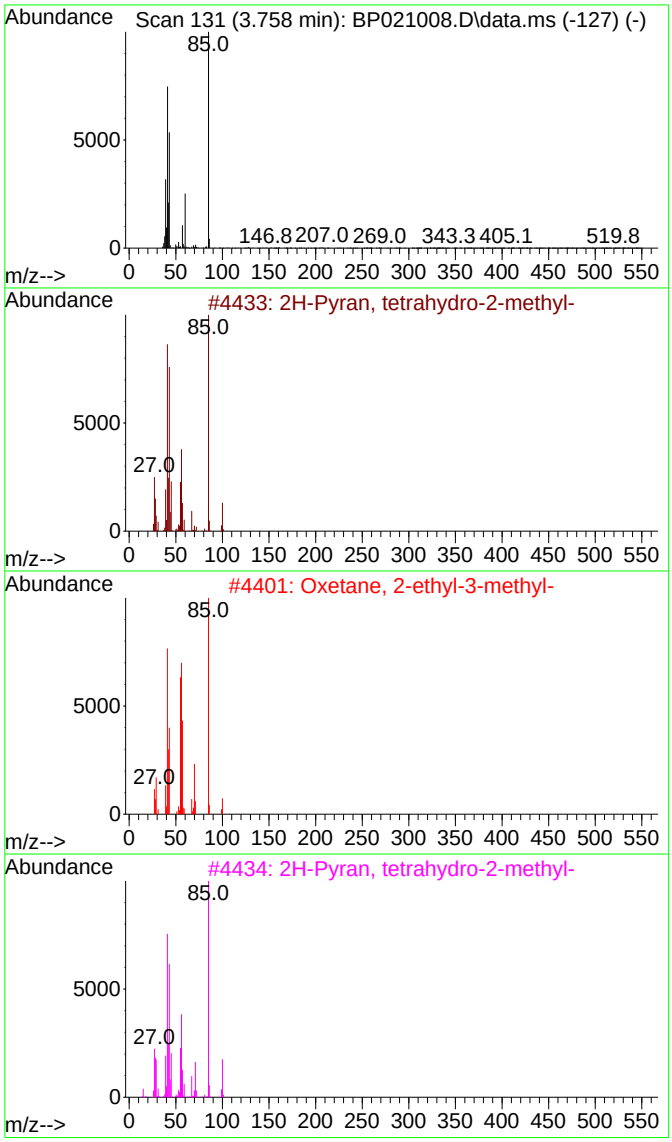
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

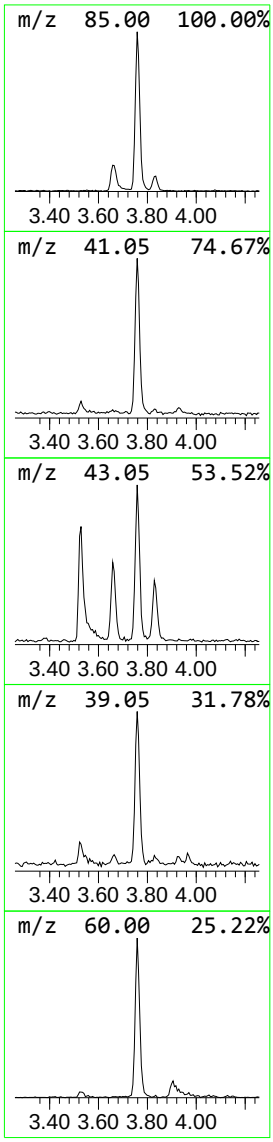
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.758	2.72 ng/ul	187363	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	38
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	37
5	Methacrylamide	85	C4H7NO	000079-39-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
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Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

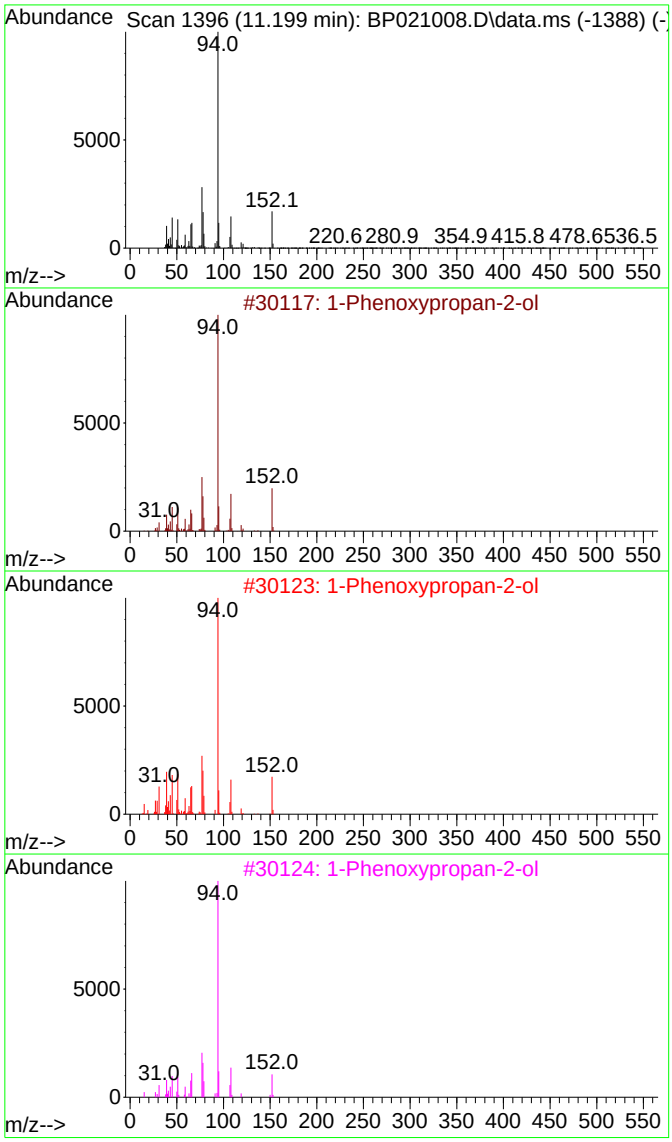
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

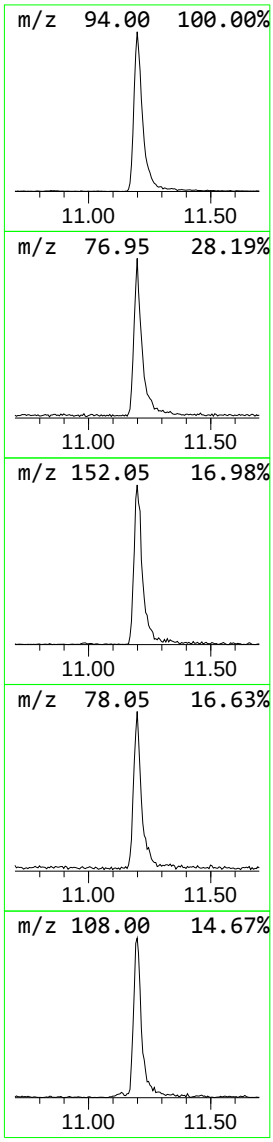
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	5.40 ng/ul	525721	Naphthalene-d8	10.458

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

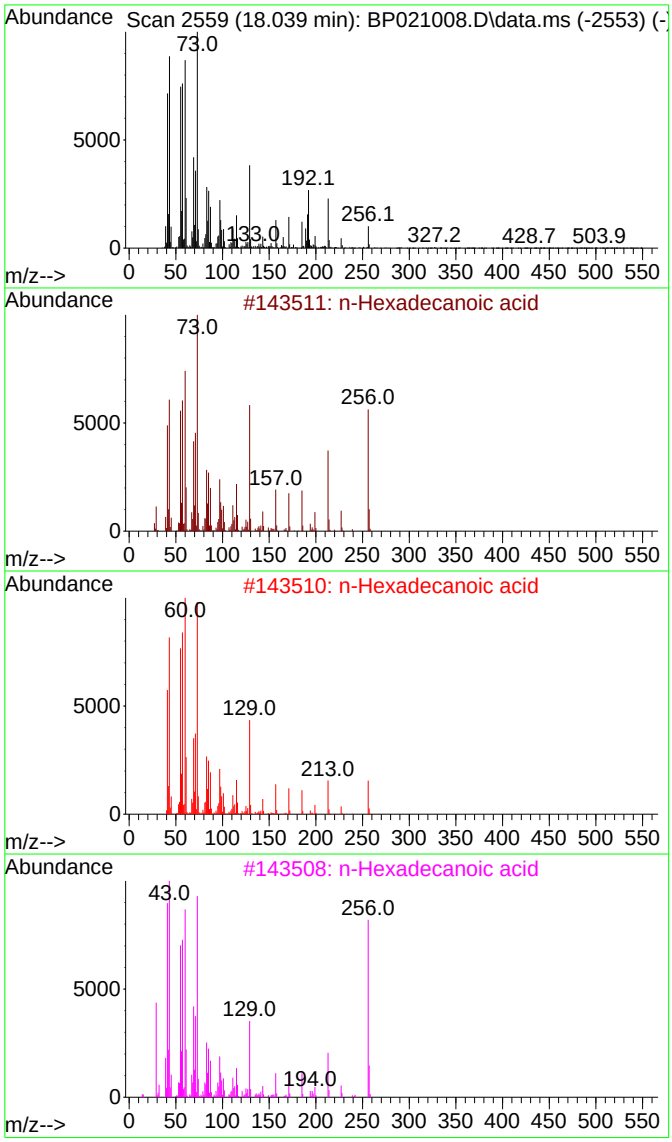
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

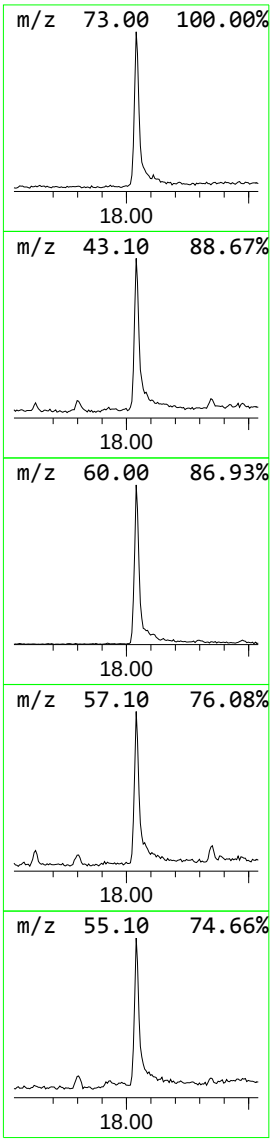
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	4.55 ng/ul	727401	Phenanthrene-d10	17.122

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

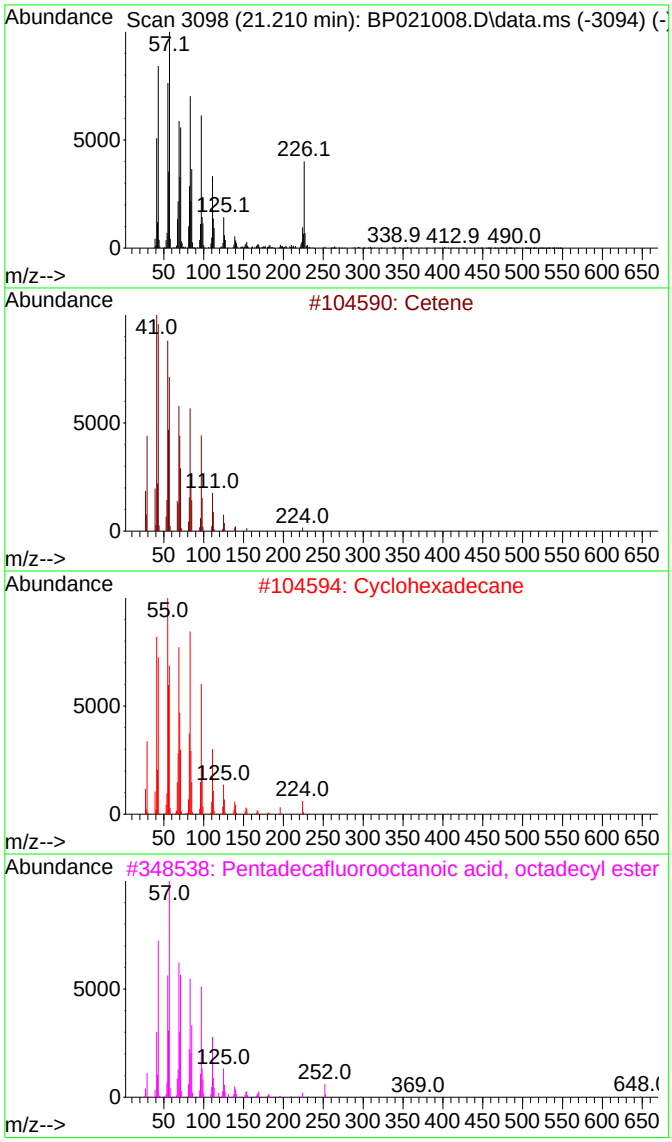
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

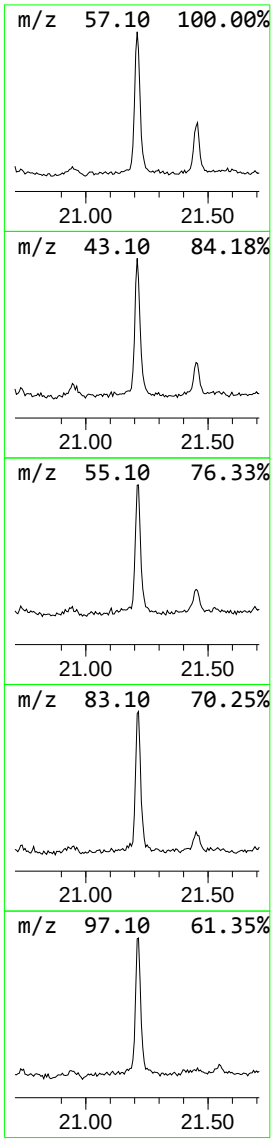
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	5.01 ng/ul	1096860	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	92
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
4	Cyclopentadecane	210	C15H30	000295-48-7	87
5	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

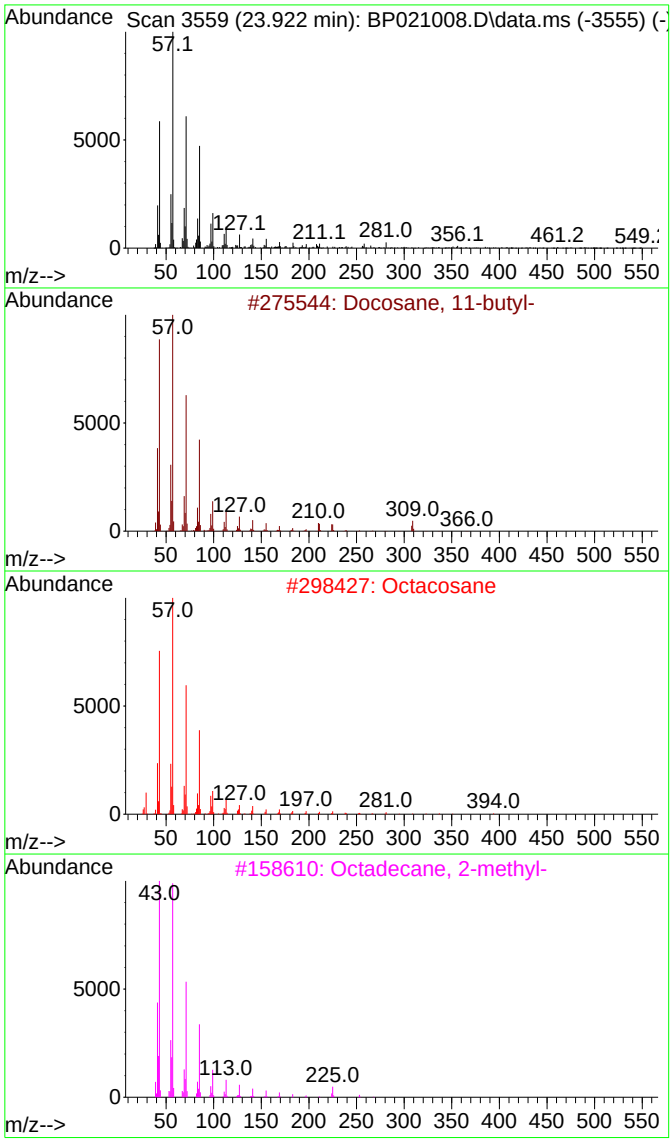
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

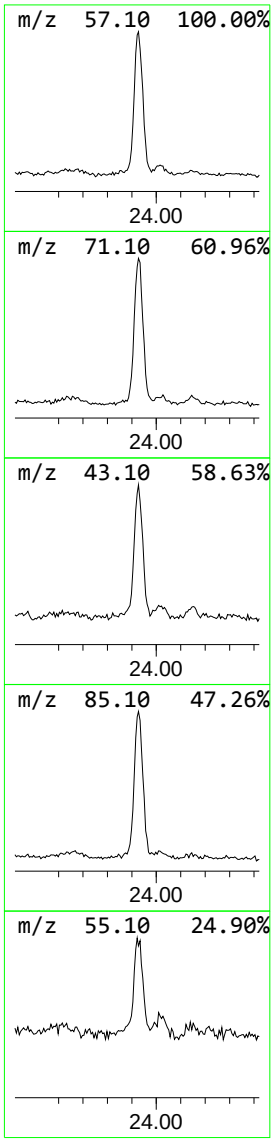
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.922	4.91 ng/ul	871965	Perylene-d12	24.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Octacosane	394	C28H58	000630-02-4	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	2-Methylhentriacontane	451	C32H66	001720-12-3	90
5	Pentacosane	352	C25H52	000629-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

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	3.528	2.6	ng/ul	182487	1	7.693	1377540	20.0
2H-Pyran, tetra...	3.758	2.7	ng/ul	187363	1	7.693	1377540	20.0
1-Phenoxypropan...	11.199	5.4	ng/ul	525721	2	10.458	1948530	20.0
n-Hexadecanoic ...	18.040	4.5	ng/ul	727401	4	17.122	3195980	20.0
(DEL) Alkane: S...	21.210	5.0	ng/ul	1096860	5	21.551	4375610	20.0
(DEL) Alkane: S...	23.922	4.9	ng/ul	871965	6	24.851	3555090	20.0