LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020979.D
Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

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: BP020979.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	50	rVB	40193	49263	1.09%	0.106%
2	3.522	88	91	106	rVB	92924	140478	3.10%	0.303%
3	3.664	111	115	128	rBV	502307	769485	16.98%	1.660%
4	3.964	163	166	171	rVB3	9912	13572	0.30%	0.029%
5	4.516	257	260	269	rVB9	3077	6670	0.15%	0.014%
6	4.863	315	319	330	rBV2	8450	15023	0.33%	0.032%
7	5.834	478	484	494	rBV2	9133	19779	0.44%	0.043%
8	6.357	570	573	577	rBV6	3661	6311	0.14%	0.014%
9	6.905	656	666	684	rBV	638633	1188889	26.24%	2.564%
10	7.046	684	690	704	rVB	583982	902505	19.92%	1.946%
11	7.246	717	724	734	rBV	691001	1206173	26.62%	2.601%
12	7.328	734	738	753	rVB	30769	83598	1.85%	0.180%
13	7.699	794	801	808	rBV	737384	1112472	24.55%	2.399%
14	7.781	811	815	823	rVB4	10422	23066	0.51%	0.050%
15	8.410	914	922	938	rBV	714998	1467463	32.39%	3.165%
16	8.851	989	997	1007	rBV	654970	1152759	25.44%	2.486%
17	9.204	1051	1057	1064	rBV3	8596	17315	0.38%	0.037%
18	9.393	1083	1089	1100	rBV	68352	124542	2.75%	0.269%
19	9.557	1109	1117	1131	rBV	519526	995759	21.98%	2.148%
20	10.098	1200	1209	1223	rBV	814654	1472326	32.50%	3.175%
21	10.451	1261	1269	1285	rBV	934697	1542884	34.05%	3.328%
22	10.604	1286	1295	1305	rBV	600602	1206620	26.63%	2.602%
23	10.998	1355	1362	1372	rBV3	20233	55265	1.22%	0.119%
24	11.198	1388	1396	1408	rBV	148657	365171	8.06%	0.788%
25	11.281	1408	1410	1416	rVB7	7341	10405	0.23%	0.022%
26	11.863	1504	1509	1515	rVB10	5272	9167	0.20%	0.020%
27	11.957	1521	1525	1532	rVV7	3371	7378	0.16%	0.016%
28	12.034	1532	1538	1547	rVB3	11920	25069	0.55%	0.054%
29	13.110	1715	1721	1725	rBV6	5800	9570	0.21%	0.021%
30	13.181	1729	1733	1739	rVB9	2566	5232	0.12%	0.011%
31	13.487	1777	1785	1806	rBV	67429	221164	4.88%	0.477%
32	13.722	1817	1825	1837	rBV	1313855	2052814	45.31%	4.427%
33	13.822	1837	1842	1846	rVB7	3878	8096	0.18%	0.017%
34	13.998	1860	1872	1889	rBV	1479773	2550281	56.29%	5.500%
35	14.198	1901	1906	1909	rBV7	3840	6278	0.14%	0.014%
36	14.304	1917	1924	1936	rBV	1225302	1909054	42.13%	4.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020979.D
Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

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	14.534	1954	1963	1966	rBV2	70108	163237	3.60%	0.352%
38	14.581	1966	1971	1981	rVV	280058	625743	13.81%	1.350%
39	14.734	1995	1997	2004	rVB7	6823	10496	0.23%	0.023%
40	14.834	2010	2014	2015	rBV4	3776	4966	0.11%	0.011%
41	14.863	2015	2019	2023	rVB2	5365	10130	0.22%	0.022%
42	15.110	2057	2061	2065	rBV4	5571	7776	0.17%	0.017%
43	15.316	2088	2096	2113	rBV	1785636	3067067	67.69%	6.615%
44	15.475	2116	2123	2135	rBV	507478	812130	17.92%	1.752%
45	15.563	2135	2138	2142	rVB2	9585	14193	0.31%	0.031%
46	15.898	2190	2195	2201	rBV9	10565	19752	0.44%	0.043%
47	16.039	2217	2219	2222	rBV4	4214	5487	0.12%	0.012%
48	16.310	2263	2265	2274	rVB10	4221	6776	0.15%	0.015%
49	16.845	2353	2356	2361	rVB6	8169	13072	0.29%	0.028%
50	17.122	2397	2403	2409	rBV	1553507	2212517	48.83%	4.772%
51	17.216	2413	2419	2435	rVB	2011357	3160139	69.75%	6.816%
52	17.822	2517	2522	2526	rBV2	18570	30081	0.66%	0.065%
53	18.051	2554	2561	2576	rBV2	169935	407105	8.99%	0.878%
54	18.233	2588	2592	2596	rBV7	13453	21710	0.48%	0.047%
55	19.145	2745	2747	2754	rVB4	33959	41273	0.91%	0.089%
56	19.227	2757	2761	2763	rBV2	31935	48333	1.07%	0.104%
57	19.380	2783	2787	2795	rBV	90588	165418	3.65%	0.357%
58	19.604	2819	2825	2832	rBV	2946206	4220279	93.14%	9.102%
59	20.692	3008	3010	3014	rBV	61727	58924	1.30%	0.127%
60	21.216	3095	3099	3110	rVB	183533	331836	7.32%	0.716%
61	21.551	3151	3156	3174	rVB2	1452643	2774894	61.24%	5.985%
62	24.621	3669	3678	3692	rVB	1910460	4530918	100.00%	9.772%
63	24.839	3707	3715	3725	rBV2	1033032	2849596	62.89%	6.146%

Sum of corrected areas: 46365744

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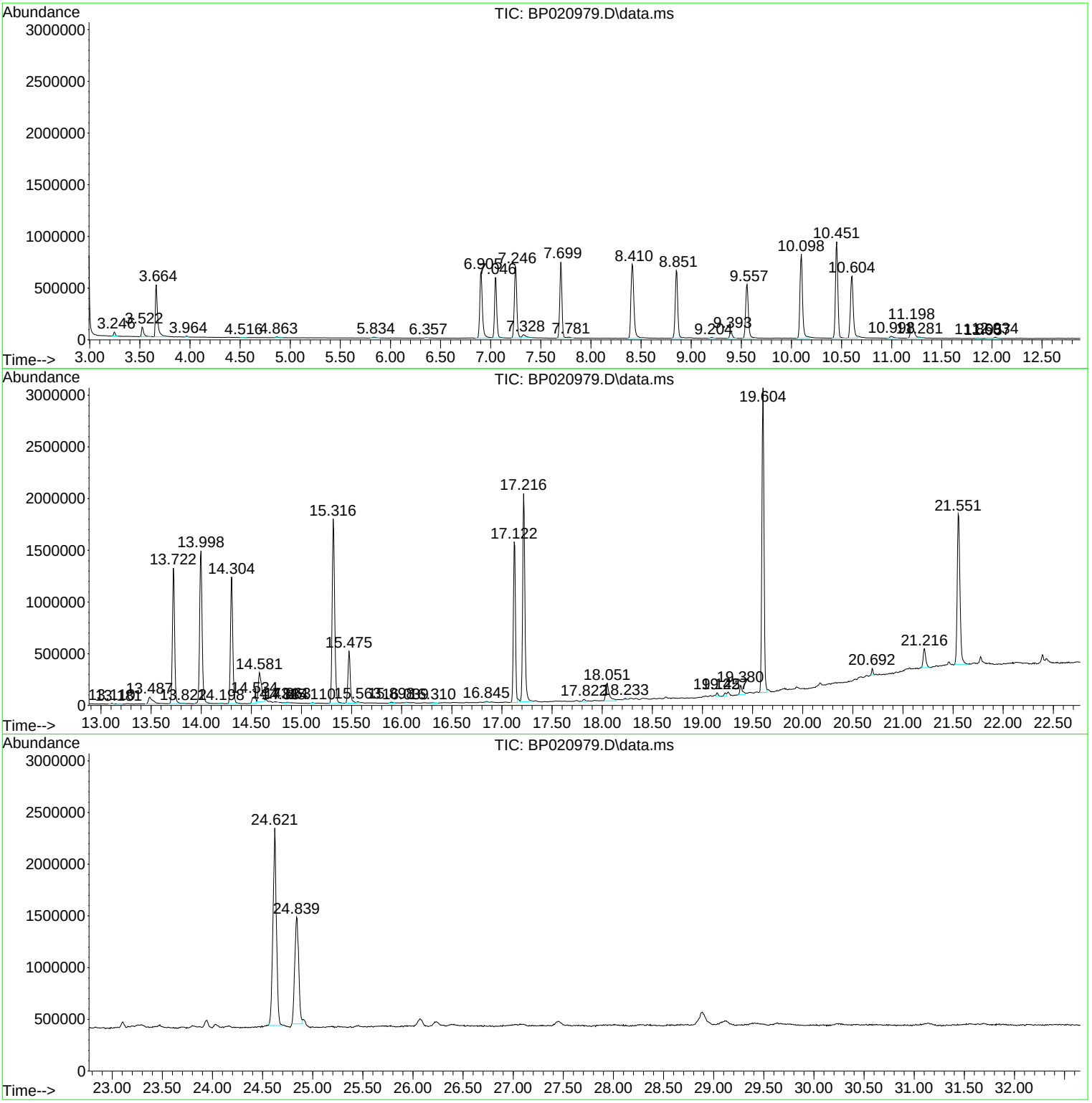
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

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 : BP020979.D
Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

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

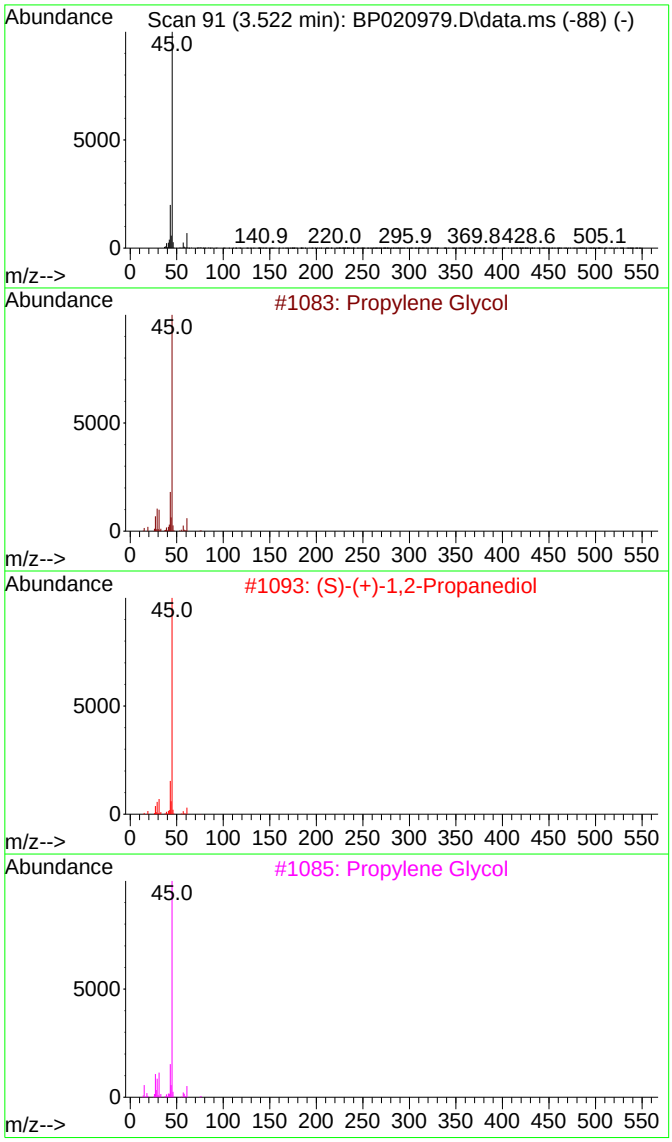
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

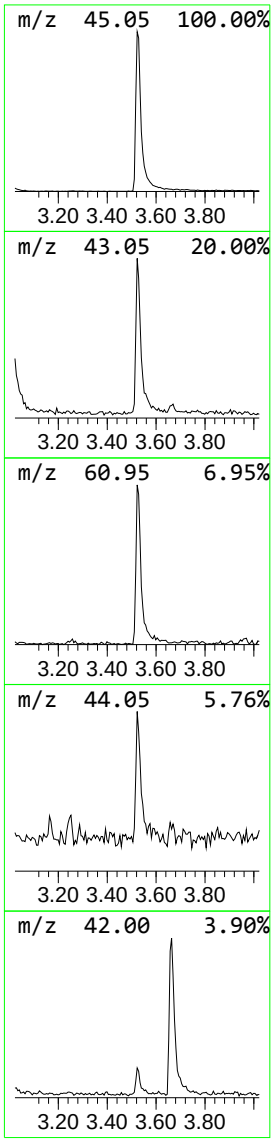
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	2.53 ng/ul	140478	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	47
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Heptanol	116	C7H16O	000543-49-7	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020979.D
Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

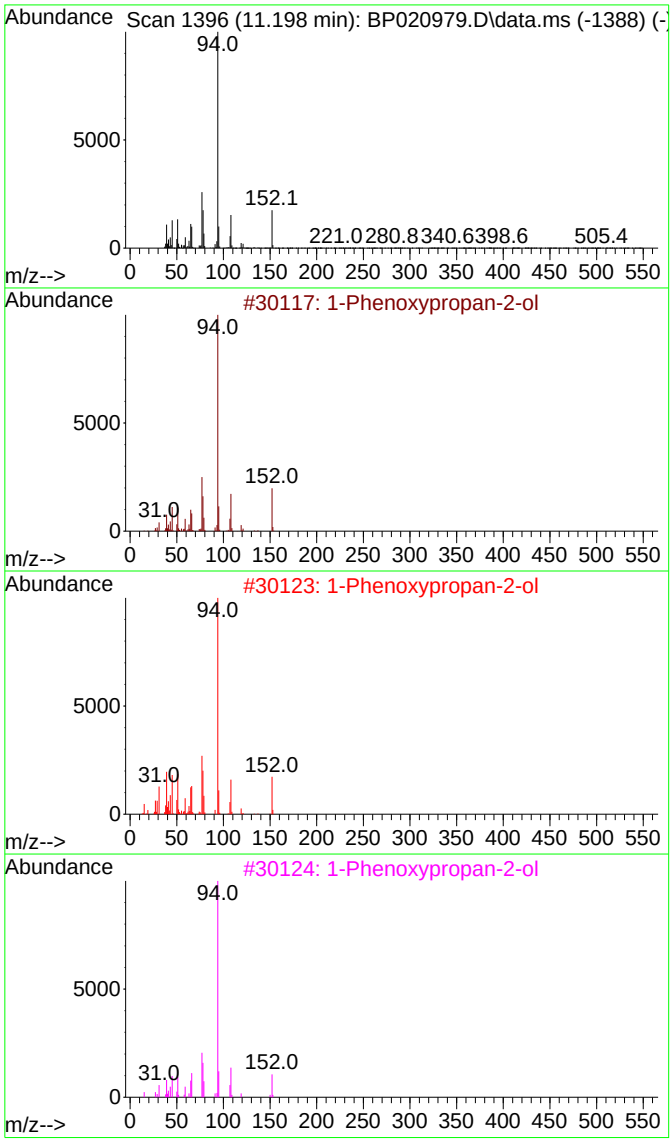
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

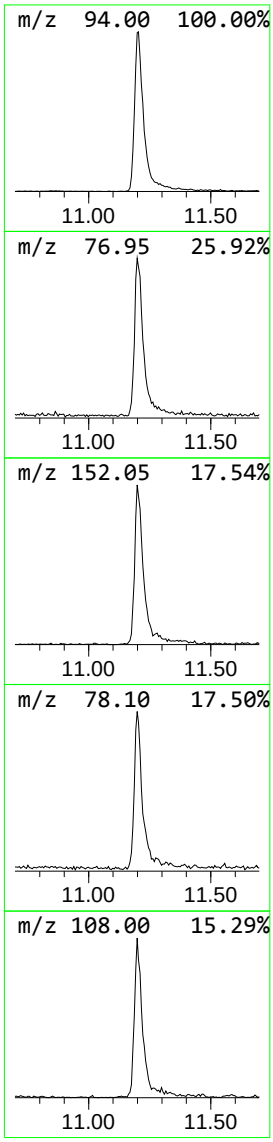
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	4.73 ng/ul	365171	Naphthalene-d8	10.451

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	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020979.D
Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

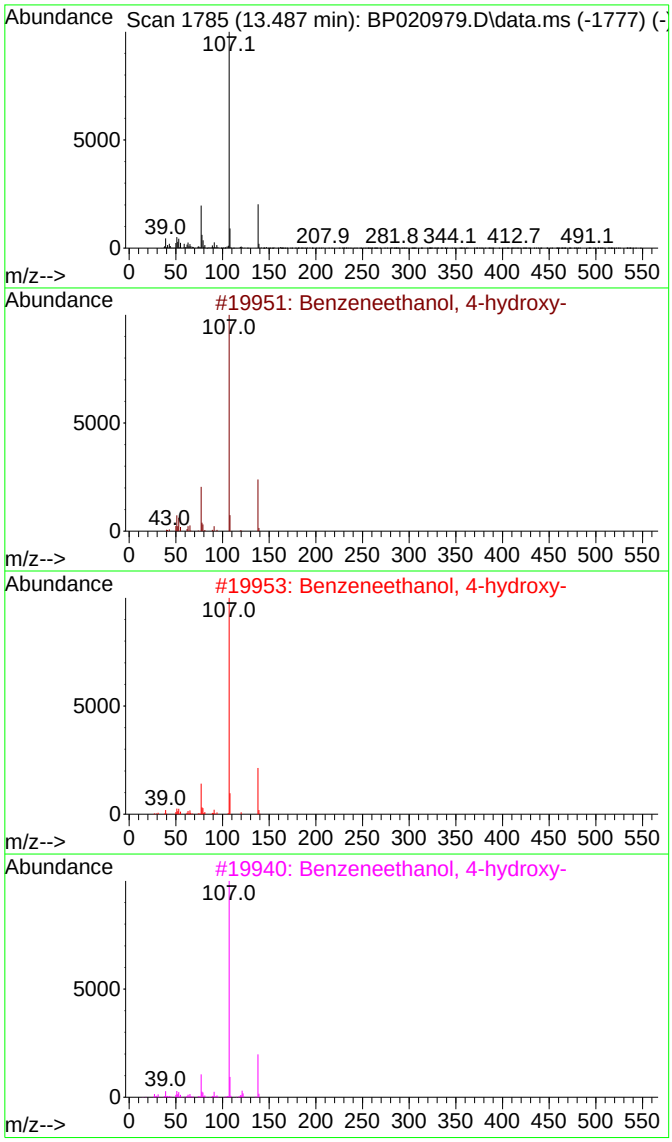
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

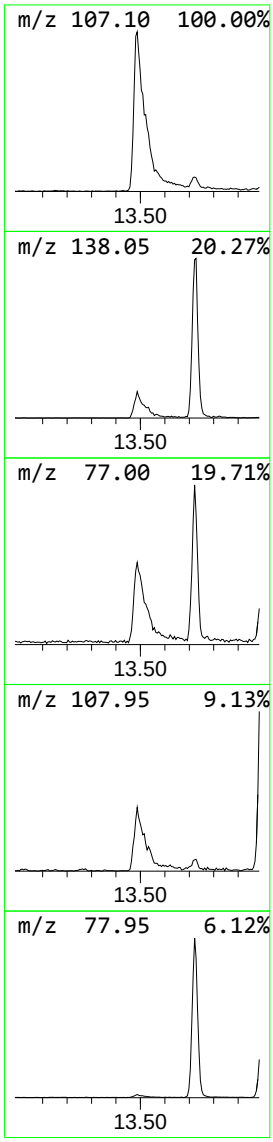
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneethanol, 4-hydroxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	2.32 ng/ul	221164	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	90
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	87
3	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	80
4	Benzeneethanol, 4-(acetyloxy)-	180	C10H12O3	060037-43-6	72
5	p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020979.D
Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

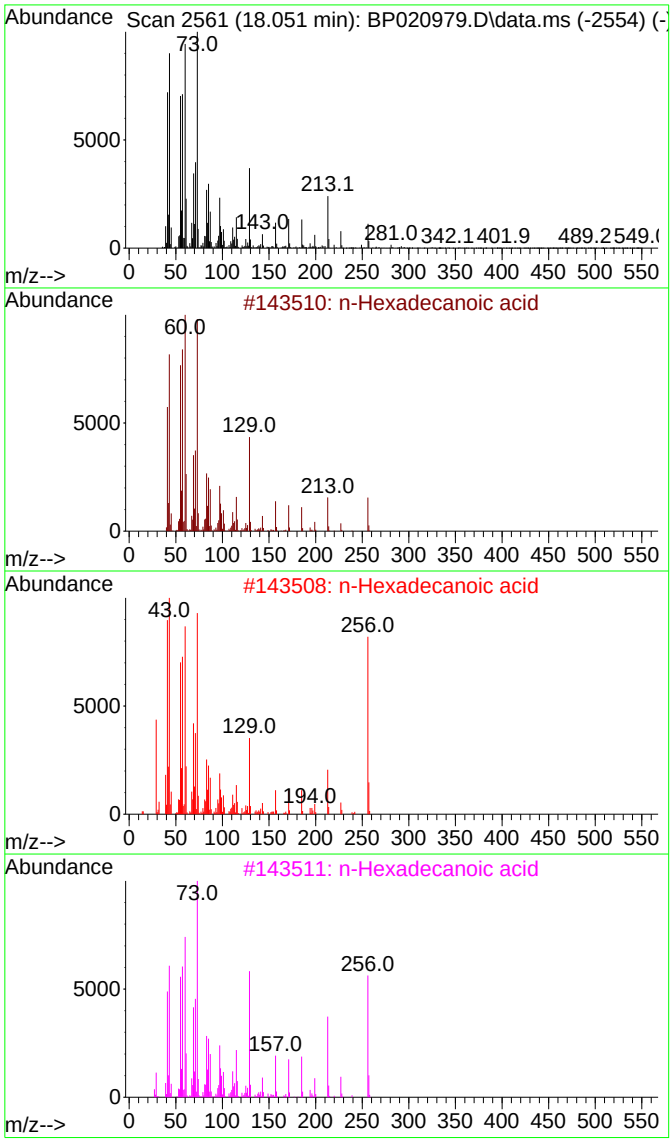
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

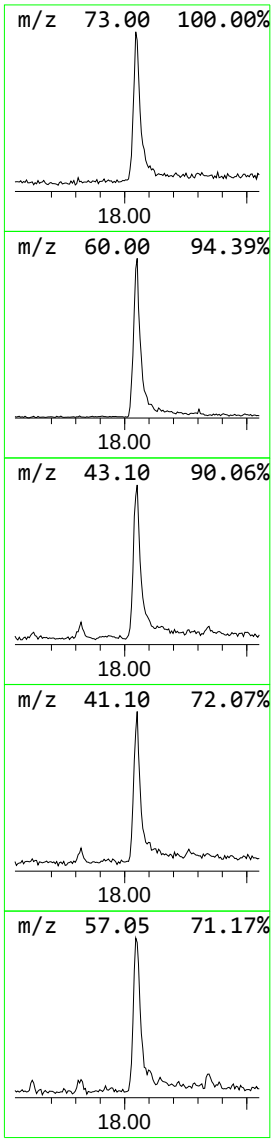
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.68 ng/ul	407105	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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

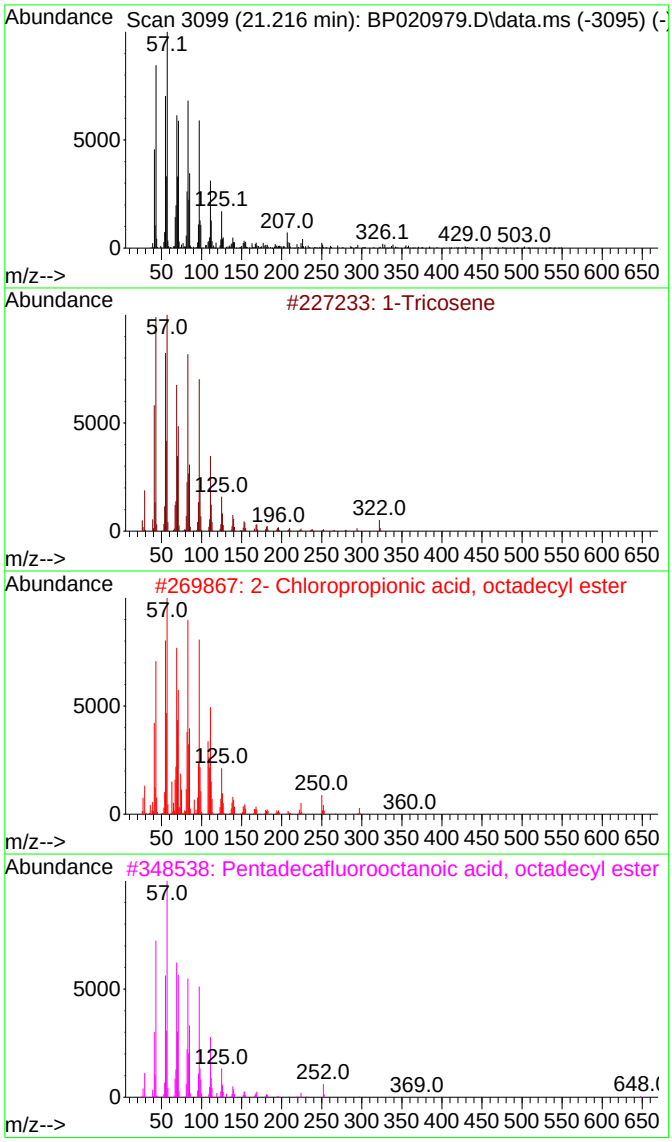
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

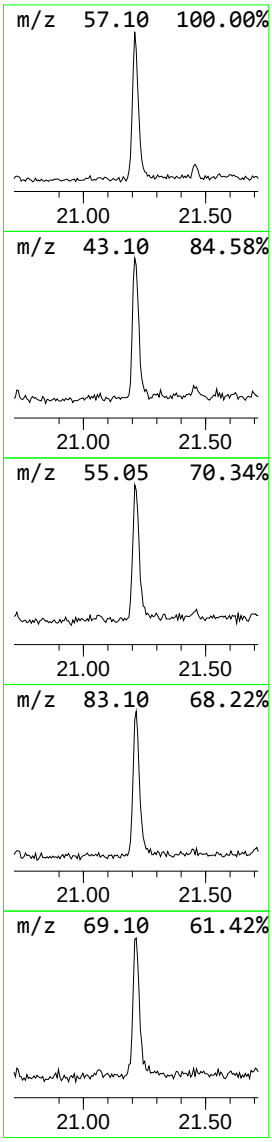
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	2.39 ng/ul	331836	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020979.D
Acq On : 16 Jul 2024 06:27
Operator : MA/JU
Sample : P3100-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW4

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
unknown-01	3.522	2.5	ng/ul	140478	1	7.699	1112470	20.0
1-Phenoxypropan...	11.198	4.7	ng/ul	365171	2	10.451	1542880	20.0
Benzeneethanol,...	13.486	2.3	ng/ul	221164	3	14.304	1909050	20.0
n-Hexadecanoic ...	18.051	3.7	ng/ul	407105	4	17.122	2212520	20.0
(DEL) Alkane: S...	21.215	2.4	ng/ul	331836	5	21.551	2774890	20.0