LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019030.D
Acq On : 22 Dec 2023 09:11
Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	38	rVB	33321	47061	0.56%	0.106%
2	3.534	72	76	91	rVB	140214	204732	2.43%	0.461%
3	3.675	97	100	114	rVB	103121	152901	1.82%	0.345%
4	3.993	151	154	161	rVB	10841	15781	0.19%	0.036%
5	4.705	272	275	282	rBV5	5424	9963	0.12%	0.022%
6	5.911	475	480	486	rVB6	5799	12172	0.14%	0.027%
7	6.999	658	665	678	rVB	460980	732642	8.70%	1.651%
8	7.158	686	692	704	rVB	370997	559012	6.64%	1.260%
9	7.352	716	725	733	rBV	466348	727129	8.63%	1.639%
10	7.434	733	739	749	rVB	23323	45348	0.54%	0.102%
11	7.816	797	804	812	rBV	499153	790985	9.39%	1.782%
12	7.899	812	818	823	rVV4	10073	17367	0.21%	0.039%
13	8.534	918	926	938	rBV	559410	923101	10.96%	2.080%
14	8.981	995	1002	1011	rBV	425252	674566	8.01%	1.520%
15	9.552	1092	1099	1105	rBV2	38376	62516	0.74%	0.141%
16	9.699	1117	1124	1136	rBV	334182	577644	6.86%	1.302%
17	10.240	1209	1216	1231	rBV	576519	990208	11.76%	2.231%
18	10.610	1269	1279	1288	rBV	632917	1080535	12.83%	2.435%
19	10.757	1295	1304	1322	rBV	513274	898365	10.67%	2.024%
20	11.169	1365	1374	1376	rBV7	13786	23410	0.28%	0.053%
21	11.252	1384	1388	1394	rVB3	12718	19246	0.23%	0.043%
22	11.363	1398	1407	1414	rBV	55132	112794	1.34%	0.254%
23	12.204	1546	1550	1555	rVB4	10409	15993	0.19%	0.036%
24	13.099	1692	1702	1704	rBV8	7603	18094	0.21%	0.041%
25	13.122	1704	1706	1712	rVB6	8431	12702	0.15%	0.029%
26	13.281	1727	1733	1737	rVB4	6760	10342	0.12%	0.023%
27	13.357	1740	1746	1752	rVV2	23590	36281	0.43%	0.082%
28	13.869	1826	1833	1842	rBV	1063348	1488813	17.68%	3.355%
29	14.146	1869	1880	1895	rBV	1241965	1840105	21.85%	4.147%
30	14.451	1925	1932	1942	rBV	1031020	1528974	18.15%	3.445%
31	14.687	1961	1972	1991	rBV2	3661404	8422749	100.00%	18.980%
32	14.875	1999	2004	2014	rVB3	35372	56998	0.68%	0.128%
33	15.445	2094	2101	2113	rBV	1595175	2350229	27.90%	5.296%
34	15.569	2115	2122	2137	rVV	435211	635494	7.54%	1.432%
35	15.687	2139	2142	2147	rVB5	9469	14018	0.17%	0.032%
36	16.004	2192	2196	2203	rBV9	8863	16828	0.20%	0.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	16.234	2230	2235	2241	rBV7	8519	13600	0.16%	0.031%
38	16.610	2295	2299	2304	rBV3	23385	32458	0.39%	0.073%
39	17.204	2392	2400	2409	rBV	1392192	1967824	23.36%	4.434%
40	17.304	2410	2417	2427	rVV	1909229	2626351	31.18%	5.918%
41	17.381	2427	2430	2432	rVV3	11001	13001	0.15%	0.029%
42	17.404	2432	2434	2438	rVB5	8025	8896	0.11%	0.020%
43	17.598	2464	2467	2473	rVB8	7552	13802	0.16%	0.031%
44	17.881	2511	2515	2522	rVB	60298	71669	0.85%	0.162%
45	17.975	2528	2531	2535	rVB5	6590	9294	0.11%	0.021%
46	18.098	2547	2552	2570	rBV	544021	873815	10.37%	1.969%
47	18.934	2691	2694	2699	rBV5	18787	25963	0.31%	0.059%
48	18.986	2700	2703	2704	rBV3	14846	15284	0.18%	0.034%
49	19.016	2704	2708	2712	rVB	88517	103501	1.23%	0.233%
50	19.116	2722	2725	2728	rBV3	23496	32886	0.39%	0.074%
51	19.192	2734	2738	2740	rBV	49406	72321	0.86%	0.163%
52	19.216	2740	2742	2750	rVB5	66357	112217	1.33%	0.253%
53	19.333	2757	2762	2772	rBV	271582	392155	4.66%	0.884%
54	19.545	2792	2798	2804	rBV	2484916	3410231	40.49%	7.685%
55	21.016	3043	3048	3056	rBV	355796	572528	6.80%	1.290%
56	21.298	3091	3096	3101	rBV	1926096	2461922	29.23%	5.548%
57	23.504	3464	3471	3484	rVB	1959661	3814559	45.29%	8.596%
58	23.657	3491	3497	3505	rVB	1323263	2607313	30.96%	5.875%

Sum of corrected areas: 44376688

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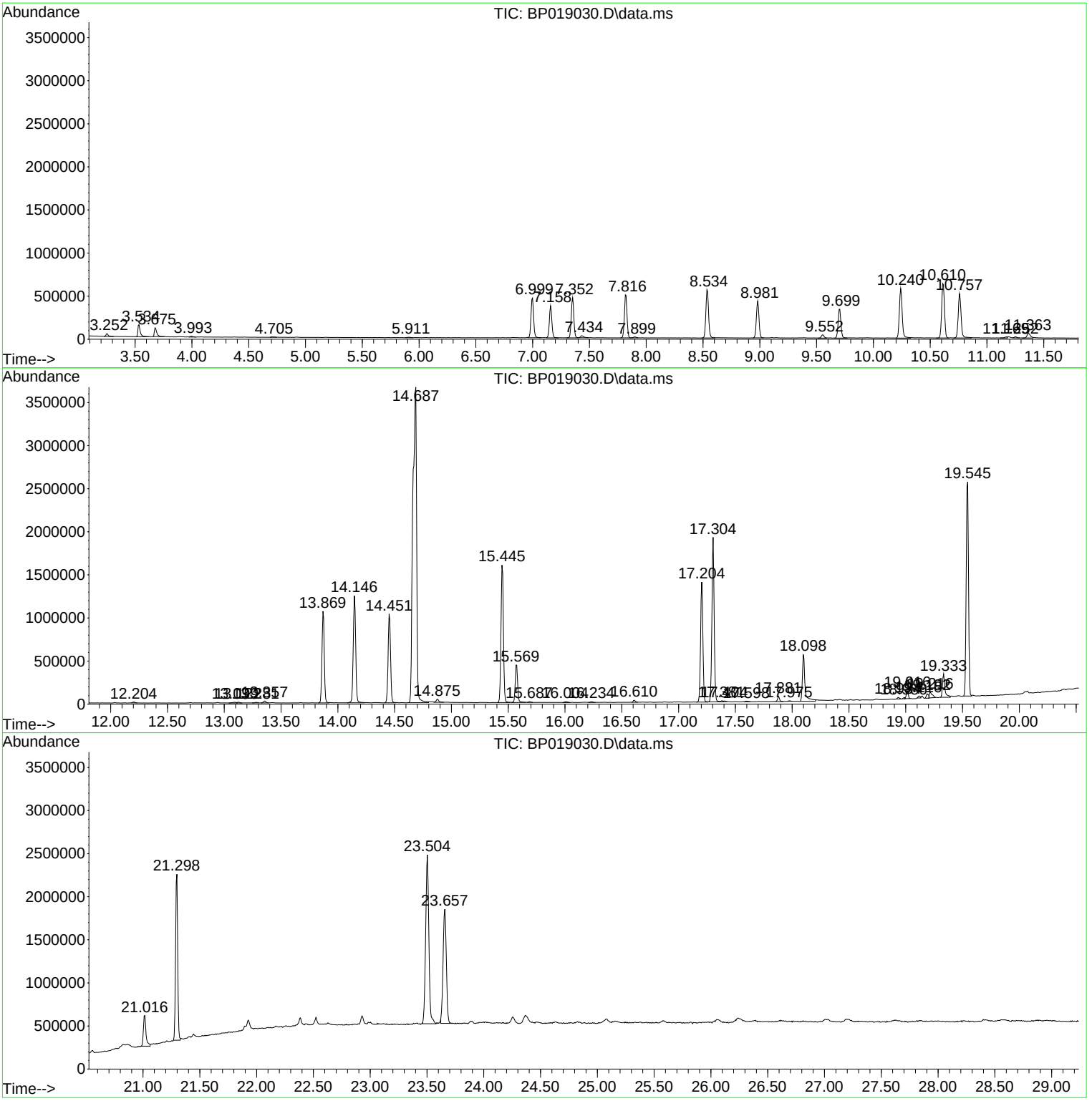
Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP122123\
Data File : BP019030.D
Acq On : 22 Dec 2023 09:11
Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

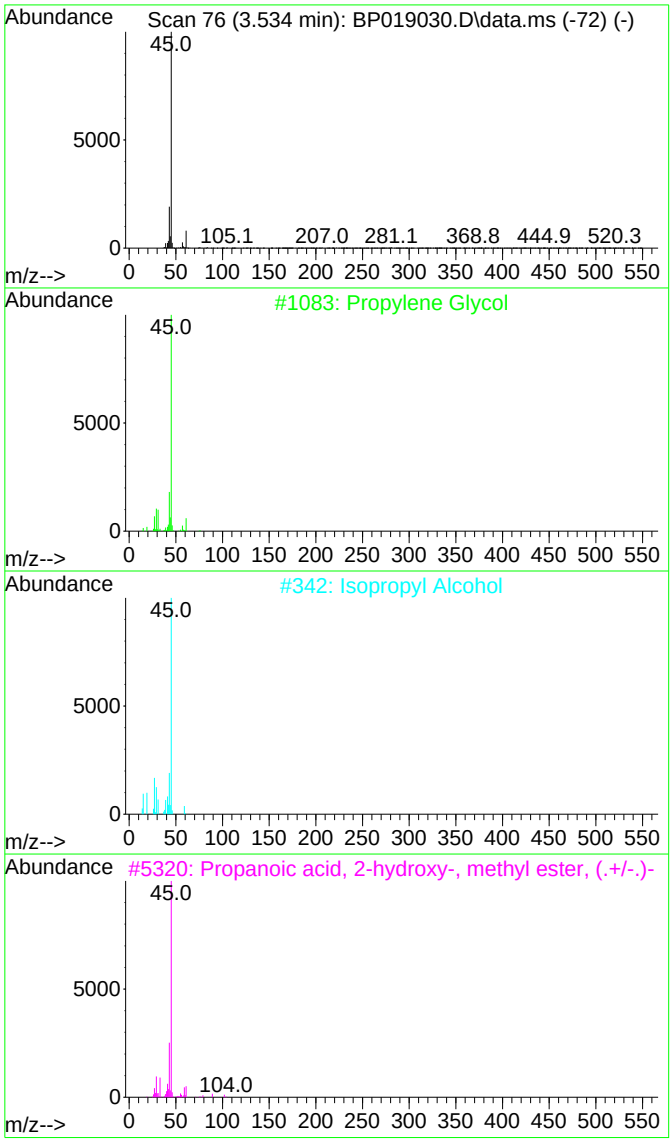
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

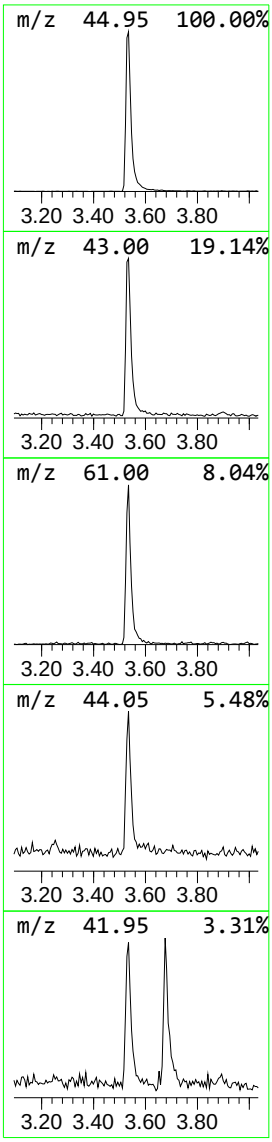
****

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	5.18 ng/ul	204732	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019030.D
Acq On : 22 Dec 2023 09:11
Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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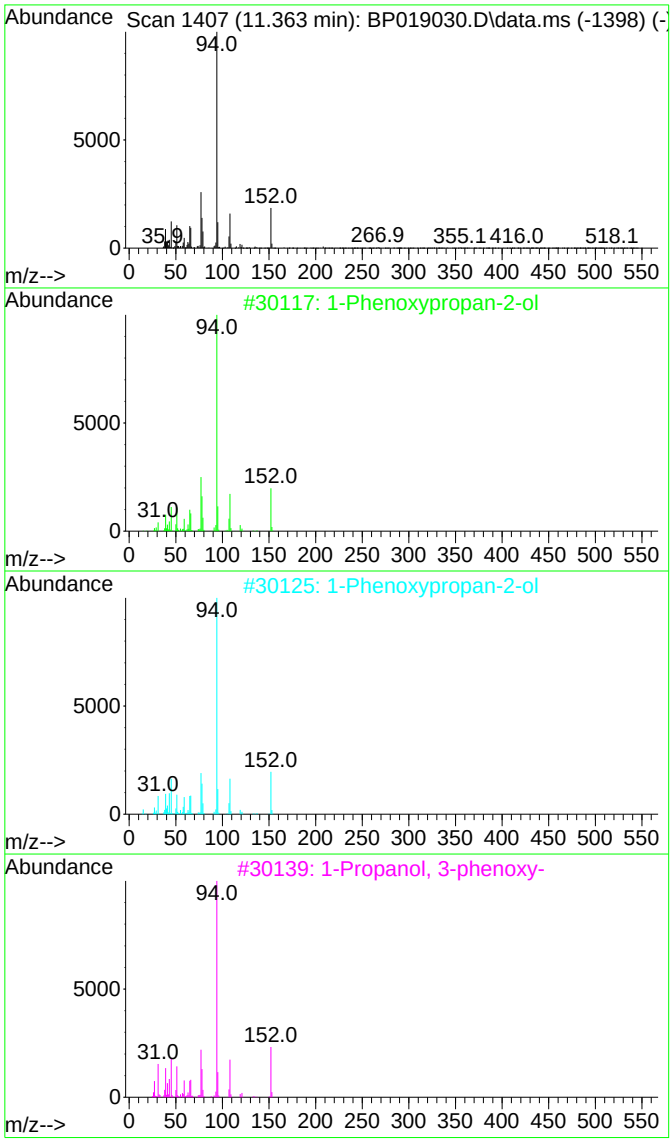
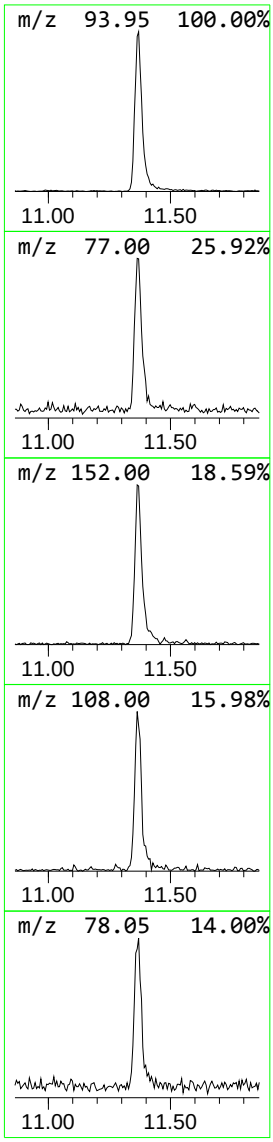
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	2.09 ng/ul	112794	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019030.D
Acq On : 22 Dec 2023 09:11
Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

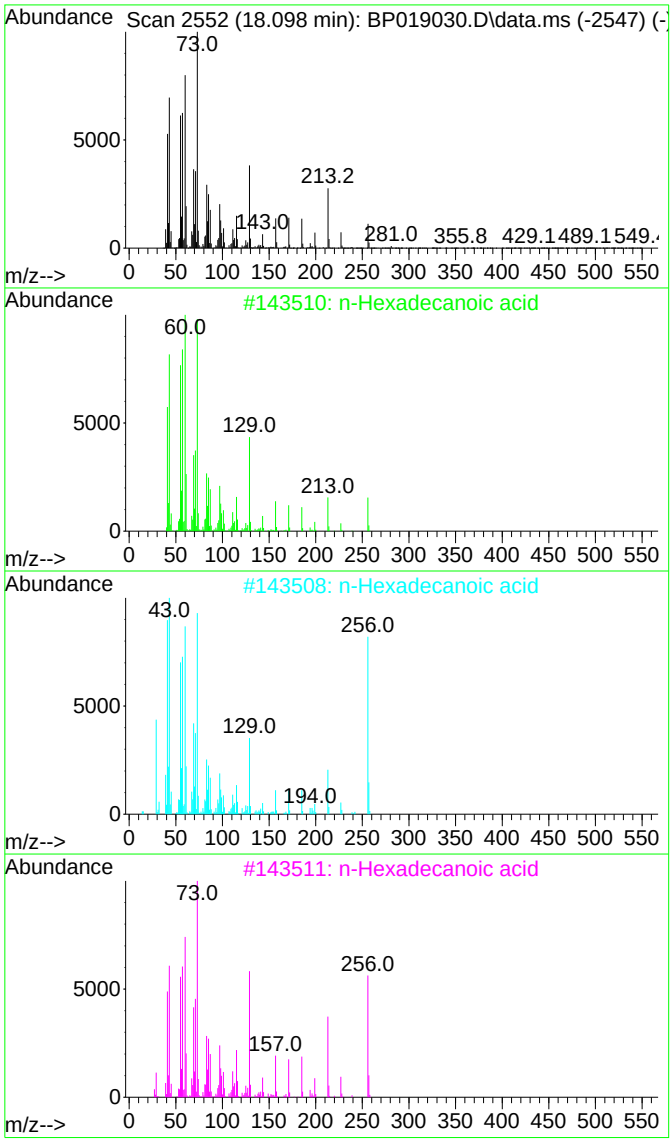
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

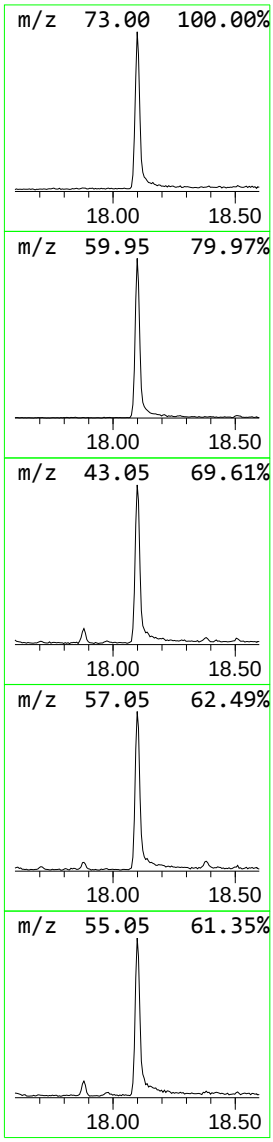
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	8.88 ng/ul	873815	Phenanthrene-d10	17.204

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019030.D
Acq On : 22 Dec 2023 09:11
Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

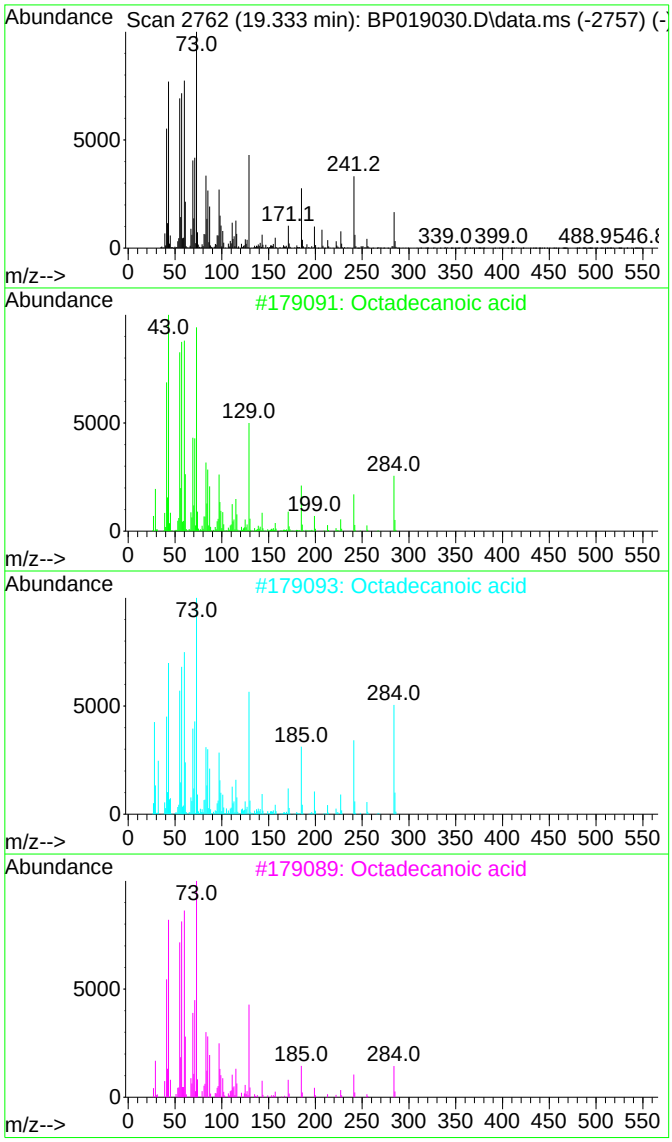
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

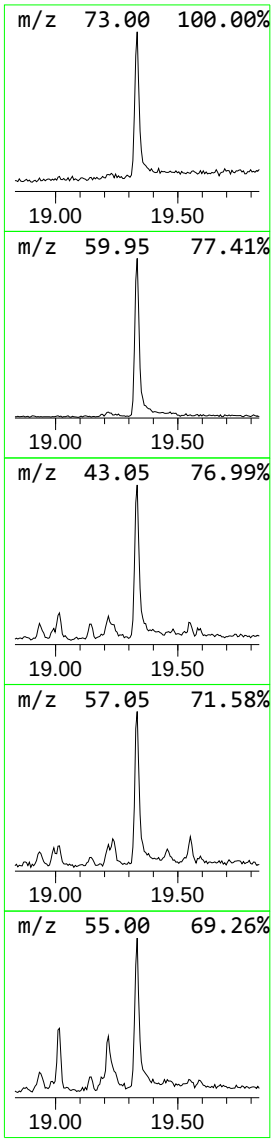
****

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	3.19 ng/ul	392155	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Operator : MA/JU
Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

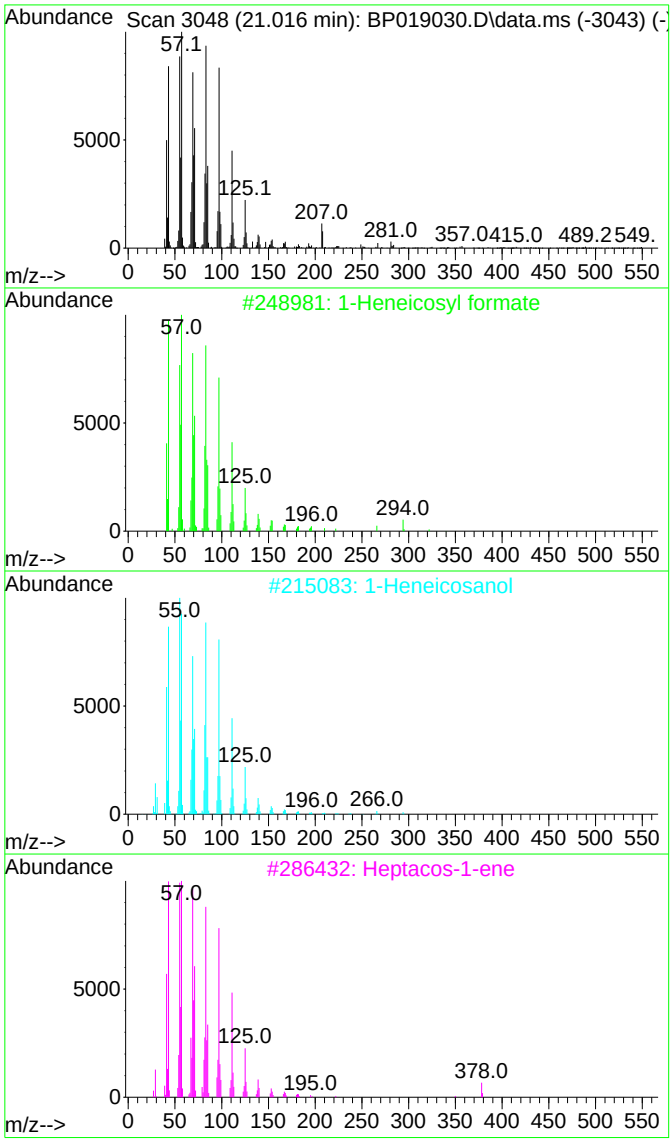
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

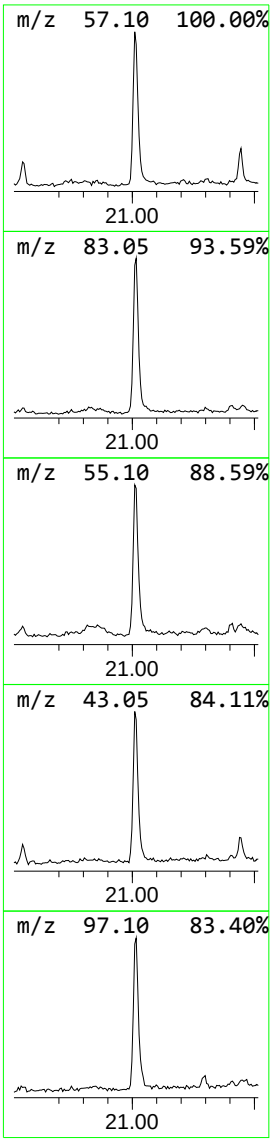
****

Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.65 ng/ul	572528	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019030.D
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Sample : 05808-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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	3.534	5.2	ng/ul	204732	1	7.822	790985	20.0
1-Phenoxypropan...	11.363	2.1	ng/ul	112794	2	10.610	1080540	20.0
n-Hexadecanoic ...	18.098	8.9	ng/ul	873815	4	17.204	1967820	20.0
Octadecanoic acid	19.334	3.2	ng/ul	392155	5	21.298	2461920	20.0
1-Heneicosyl fo...	21.016	4.7	ng/ul	572528	5	21.298	2461920	20.0