LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

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: BP019032.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	37	rVB	37948	52206	0.61%	0.088%
2	3.534	73	76	88	rBV	79641	115003	1.35%	0.195%
3	3.669	95	99	112	rBV	248730	380663	4.48%	0.644%
4	3.899	132	138	142	rVB7	5343	11779	0.14%	0.020%
5	3.993	151	154	159	rVB	10950	15230	0.18%	0.026%
6	5.905	474	479	485	rBV	6717	9891	0.12%	0.017%
7	6.704	611	615	621	rBV6	5744	10612	0.12%	0.018%
8	6.993	655	664	676	rBV	549366	907368	10.69%	1.535%
9	7.157	686	692	700	rVB	454902	690765	8.14%	1.169%
10	7.351	718	725	735	rBV	564191	882868	10.40%	1.494%
11	7.440	735	740	747	rVB	9086	16248	0.19%	0.027%
12	7.816	796	804	812	rBV	539039	843586	9.94%	1.427%
13	7.899	814	818	823	rVB4	10466	15943	0.19%	0.027%
14	8.163	857	863	869	rBV7	5521	9947	0.12%	0.017%
15	8.534	919	926	940	rBV	688564	1117793	13.17%	1.891%
16	8.981	994	1002	1010	rBV	515044	839786	9.89%	1.421%
17	9.387	1067	1071	1077	rVB6	6261	11481	0.14%	0.019%
18	9.551	1092	1099	1104	rBV	40830	64266	0.76%	0.109%
19	9.698	1116	1124	1131	rBV	433051	714277	8.41%	1.208%
20	9.751	1131	1133	1144	rVB10	7891	15101	0.18%	0.026%
21	10.240	1207	1216	1234	rBV	734385	1219658	14.37%	2.063%
22	10.481	1248	1257	1268	rBV	2108351	3507816	41.32%	5.934%
23	10.616	1272	1280	1288	rVB	697667	1169377	13.77%	1.978%
24	10.757	1297	1304	1315	rBV	600904	1055986	12.44%	1.786%
25	10.998	1336	1345	1355	rVB	1146168	1920815	22.63%	3.250%
26	11.169	1366	1374	1382	rVB9	11252	20668	0.24%	0.035%
27	11.363	1401	1407	1420	rBV	45616	98601	1.16%	0.167%
28	11.728	1464	1469	1475	rVB10	4236	8659	0.10%	0.015%
29	11.904	1489	1499	1505	rVB7	8246	20626	0.24%	0.035%
30	12.039	1515	1522	1526	rVB2	9041	14866	0.18%	0.025%
31	12.181	1540	1546	1555	rBV2	22535	55641	0.66%	0.094%
32	12.357	1570	1576	1581	rBV2	25824	40993	0.48%	0.069%
33	12.610	1612	1619	1621	rBV	380093	578050	6.81%	0.978%
34	12.645	1621	1625	1632	rVV	714925	1106097	13.03%	1.871%
35	12.710	1632	1636	1643	rVB4	12755	23546	0.28%	0.040%
36	13.186	1712	1717	1721	rBV8	5580	10540	0.12%	0.018%

LSC Area Percent Report

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Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

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	13.251	1721	1728	1738	rVV	5404158	8489779	100.00%	14.363%
38	13.351	1742	1745	1752	rVB2	15677	26481	0.31%	0.045%
39	13.869	1827	1833	1843	rBV	1214306	1699662	20.02%	2.875%
40	14.145	1869	1880	1894	rBV	1439372	2123820	25.02%	3.593%
41	14.263	1894	1900	1908	rVB4	19227	46414	0.55%	0.079%
42	14.451	1923	1932	1939	rBV	1108567	1652997	19.47%	2.796%
43	14.604	1954	1958	1962	rVB6	7870	12720	0.15%	0.022%
44	14.669	1962	1969	1980	rBV	485985	888315	10.46%	1.503%
45	14.769	1980	1986	1993	rVB	1317758	1872570	22.06%	3.168%
46	14.875	2000	2004	2011	rVB6	15784	26128	0.31%	0.044%
47	14.945	2012	2016	2025	rVB6	7150	14587	0.17%	0.025%
48	15.445	2095	2101	2113	rBV	1860304	2716251	31.99%	4.595%
49	15.575	2116	2123	2135	rVV	512756	717090	8.45%	1.213%
50	15.686	2138	2142	2151	rVB6	11653	26080	0.31%	0.044%
51	15.916	2177	2181	2189	rBV10	6889	14303	0.17%	0.024%
52	16.175	2221	2225	2229	rBV7	4847	9799	0.12%	0.017%
53	16.222	2229	2233	2242	rVB4	31104	56357	0.66%	0.095%
54	16.427	2261	2268	2275	rBV10	14033	28163	0.33%	0.048%
55	16.504	2276	2281	2287	rVB	40919	60738	0.72%	0.103%
56	16.610	2295	2299	2306	rVB9	12788	20730	0.24%	0.035%
57	17.104	2376	2383	2390	rBV9	8151	23902	0.28%	0.040%
58	17.204	2394	2400	2406	rVV	1529349	2090307	24.62%	3.536%
59	17.304	2410	2417	2427	rBV	2147710	2963886	34.91%	5.014%
60	17.598	2459	2467	2473	rBV	7954	18620	0.22%	0.032%
61	17.880	2512	2515	2520	rVB3	15780	18101	0.21%	0.031%
62	18.098	2547	2552	2568	rBV	500327	753270	8.87%	1.274%
63	18.269	2577	2581	2591	rVB	24064	35301	0.42%	0.060%
64	18.545	2624	2628	2637	rVB2	30400	54526	0.64%	0.092%
65	19.121	2722	2726	2731	rVB2	33912	43935	0.52%	0.074%
66	19.192	2734	2738	2740	rBV	47846	62753	0.74%	0.106%
67	19.333	2757	2762	2771	rBV	201639	292261	3.44%	0.494%
68	19.545	2792	2798	2804	rBV	2917479	3817430	44.97%	6.458%
69	20.045	2881	2883	2885	rBV2	22468	21492	0.25%	0.036%
70	20.357	2932	2936	2943	rBV2	127258	187084	2.20%	0.317%
71	20.821	3012	3015	3022	rBV4	182137	380357	4.48%	0.643%
72	21.015	3044	3048	3055	rBV	309952	465872	5.49%	0.788%
73	21.298	3091	3096	3103	rBV	2140655	2616219	30.82%	4.426%
74	23.504	3464	3471	3485	rVB2	2255816	4356875	51.32%	7.371%
75	23.657	3491	3497	3506	rVB	1455698	2827985	33.31%	4.784%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

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

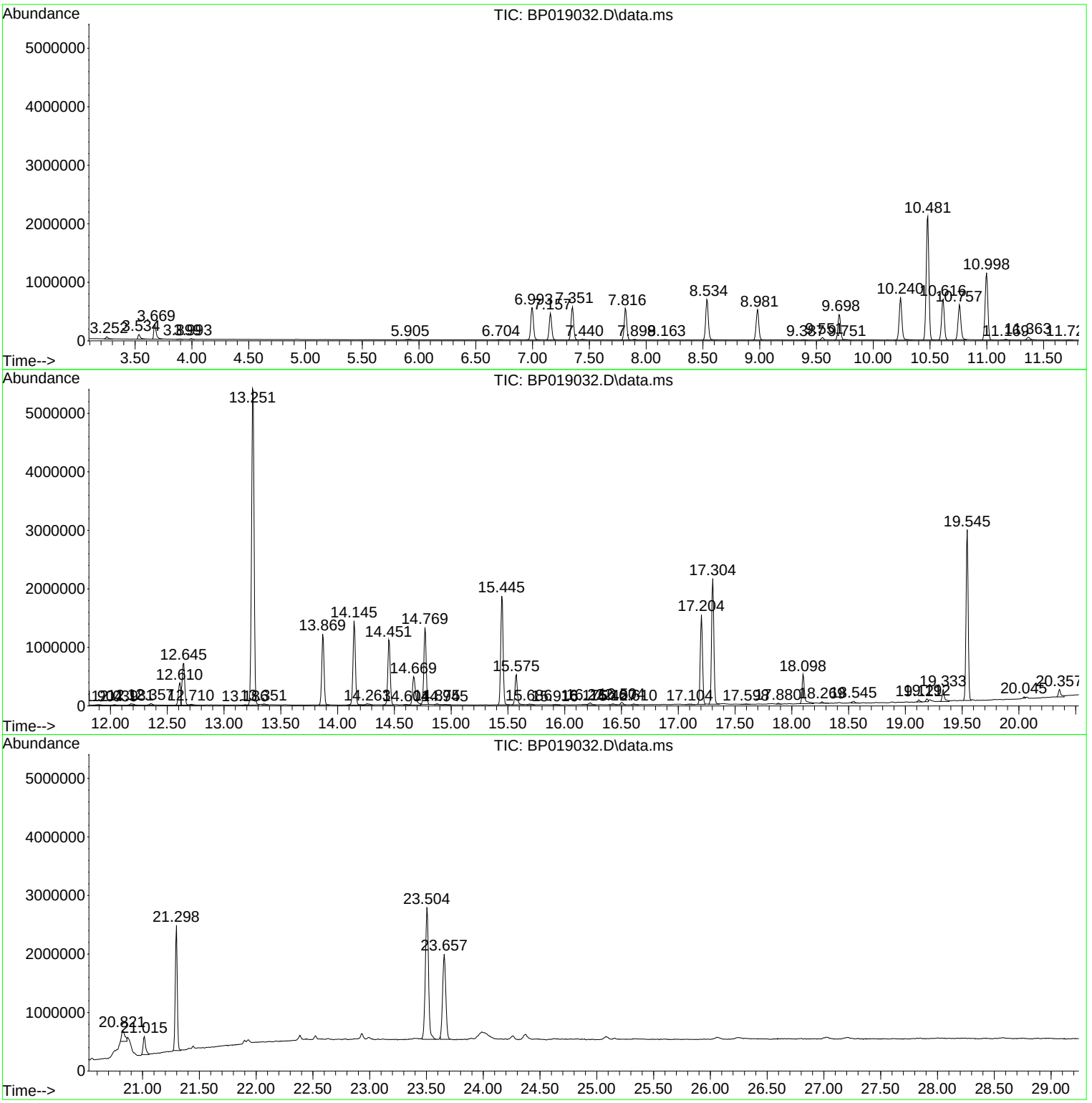
Sum of corrected areas: 59109912

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

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 : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

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

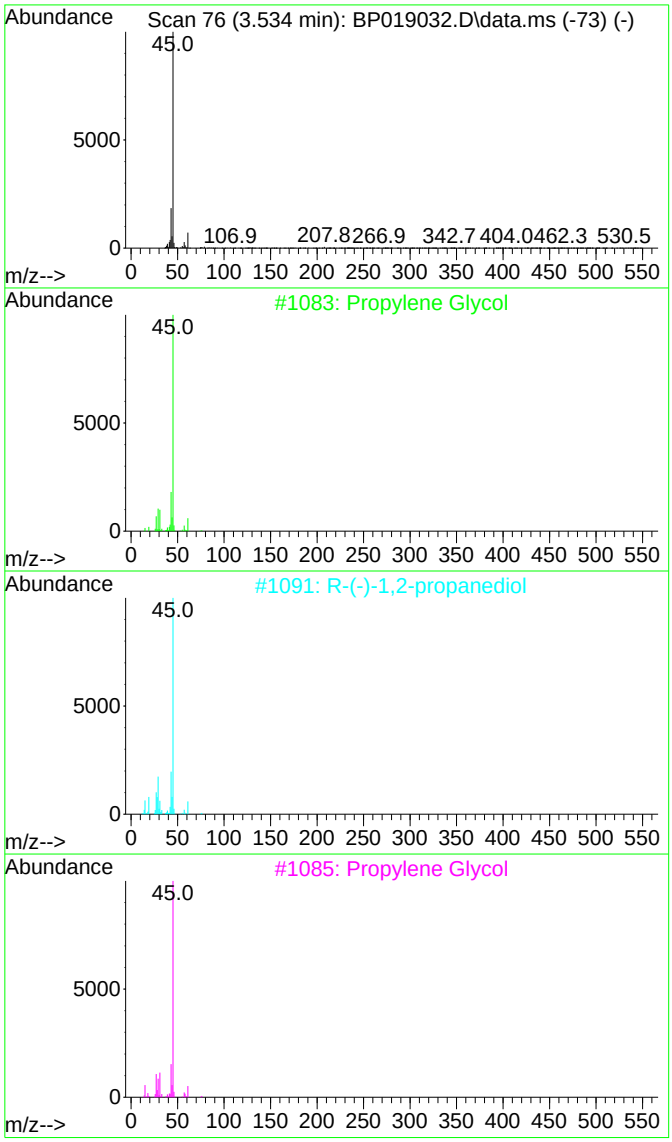
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

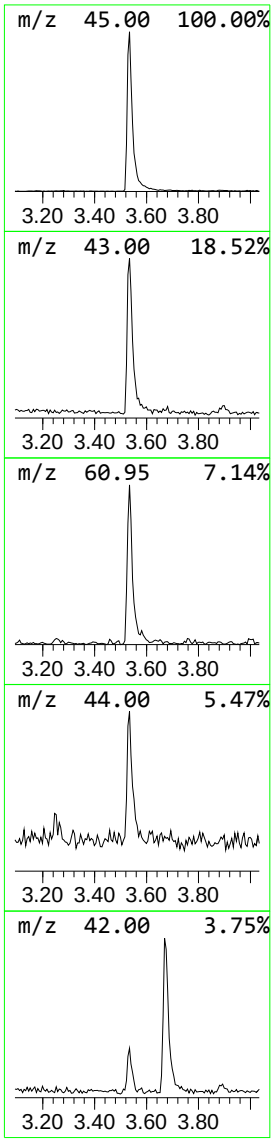
****

Peak Number 1 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	2.73 ng/ul	115003	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

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

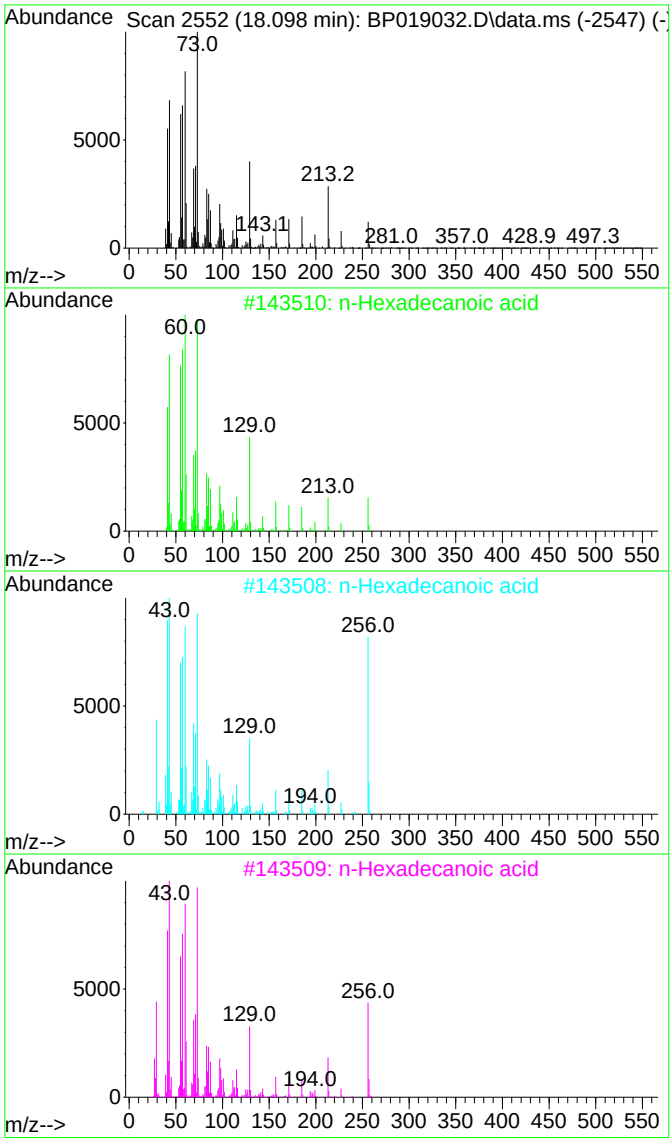
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

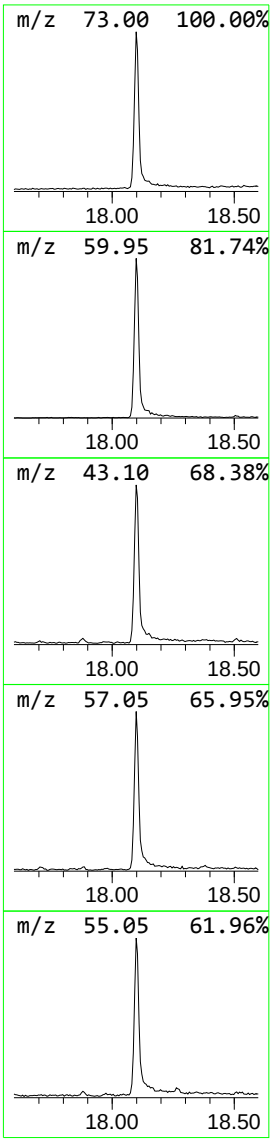
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	7.21 ng/ul	753270	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

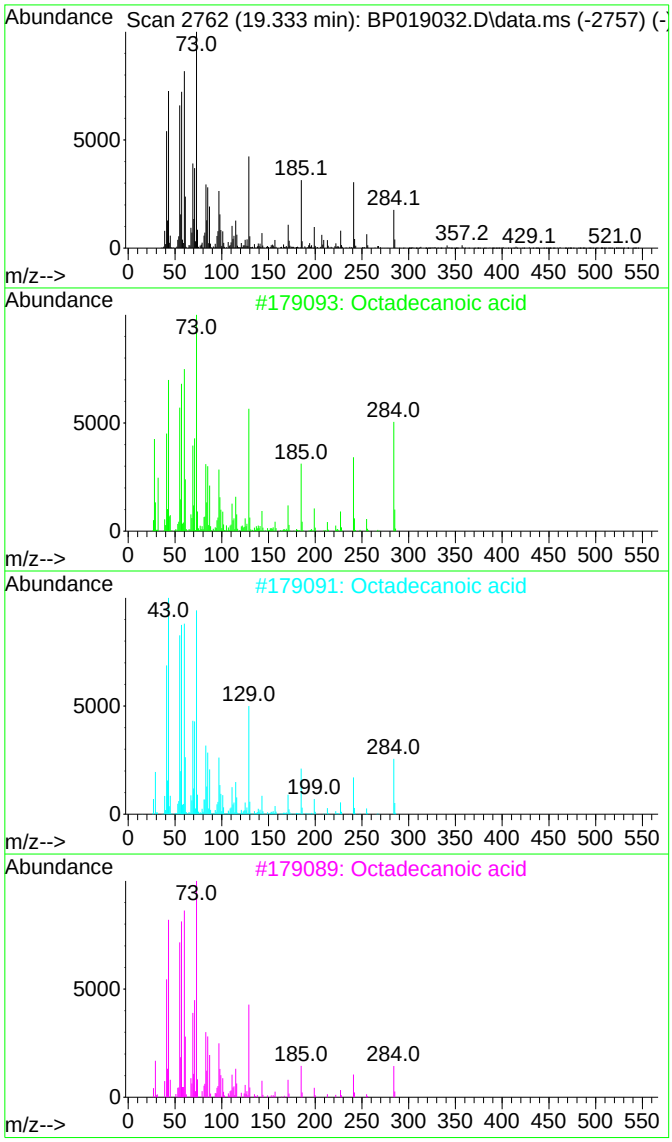
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

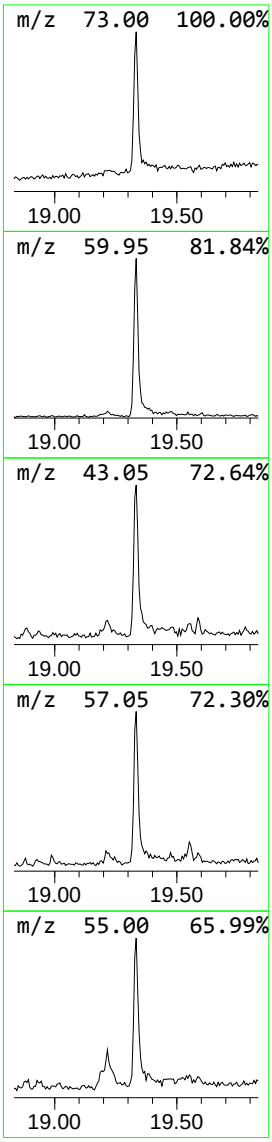
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.23 ng/ul	292261	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

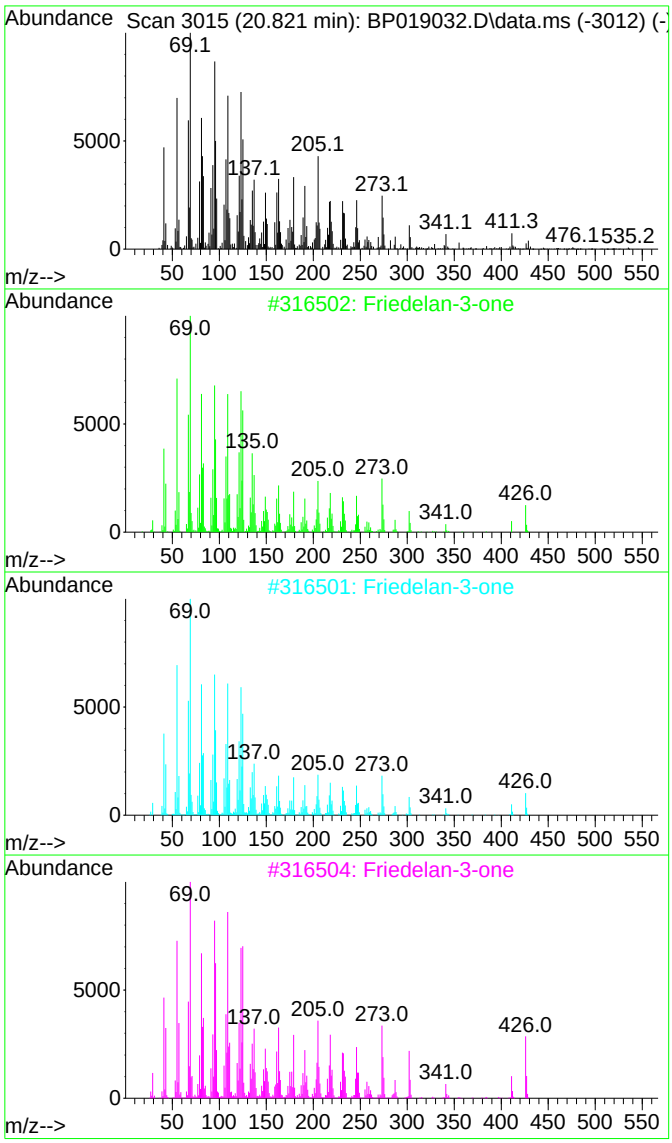
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

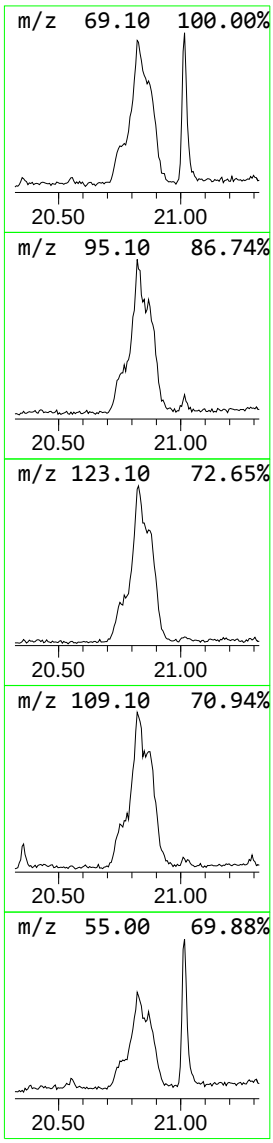
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.821	2.91 ng/ul	380357	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	94
2	Friedelan-3-one	426	C30H50O	000559-74-0	91
3	Friedelan-3-one	426	C30H50O	000559-74-0	83
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
5	Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-06-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

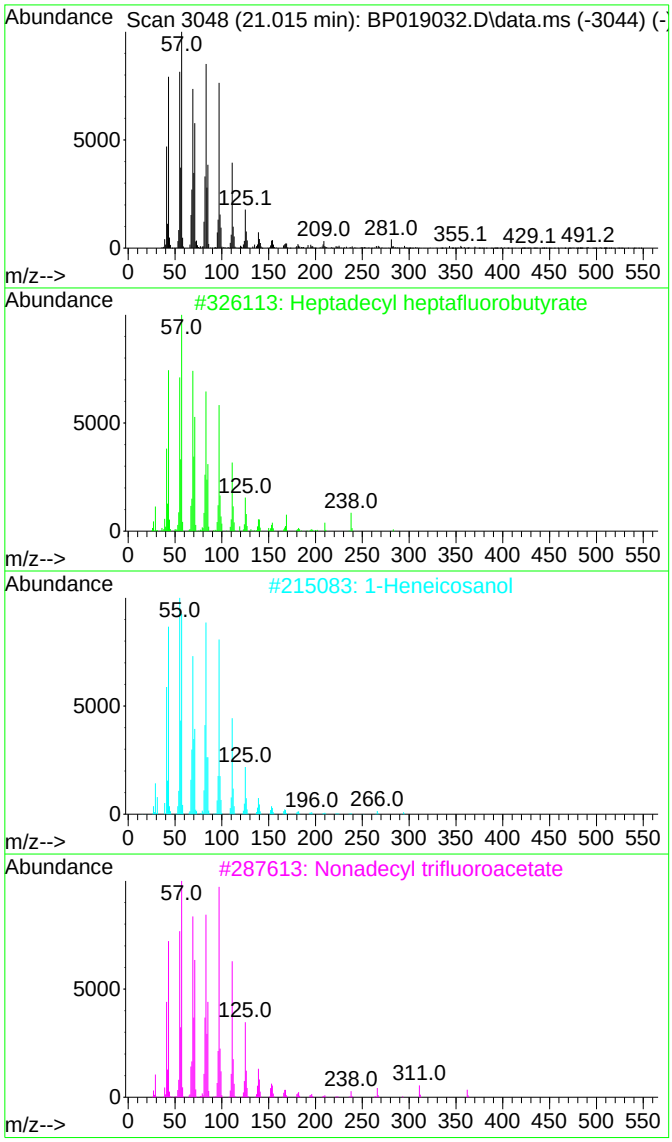
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

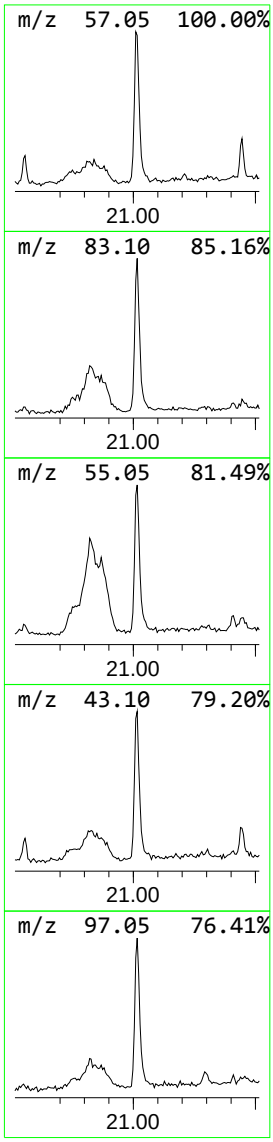
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	3.56 ng/ul	465872	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019032.D
Acq On : 22 Dec 2023 10:19
Operator : MA/JU
Sample : 05808-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B03

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	2.7	ng/ul	115003	1	7.816	843586	20.0
n-Hexadecanoic ...	18.098	7.2	ng/ul	753270	4	17.204	2090310	20.0
Octadecanoic acid	19.333	2.2	ng/ul	292261	5	21.298	2616220	20.0
5-Bromo-4-oxo-4...	20.821	2.9	ng/ul	380357	5	21.298	2616220	20.0
Heptadecyl hept...	21.015	3.6	ng/ul	465872	5	21.298	2616220	20.0