LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

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: BP019012.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	35	rVB	37426	46649	1.06%	0.120%
2	3.534	72	76	85	rBV	53275	77432	1.77%	0.199%
3	3.675	96	100	113	rBV	194870	301558	6.88%	0.777%
4	3.899	136	138	145	rVB8	5008	7442	0.17%	0.019%
5	3.993	151	154	160	rVB	11146	16207	0.37%	0.042%
6	4.922	309	312	318	rVB3	3779	5204	0.12%	0.013%
7	5.905	475	479	486	rVB5	5673	9583	0.22%	0.025%
8	6.705	610	615	623	rBV4	7145	13534	0.31%	0.035%
9	6.993	654	664	676	rBV	511961	821692	18.75%	2.117%
10	7.158	684	692	701	rBV	429086	644436	14.70%	1.660%
11	7.352	717	725	735	rBV	524468	821485	18.74%	2.116%
12	7.446	737	741	749	rVB4	8046	15151	0.35%	0.039%
13	7.822	796	805	813	rBV	463645	738346	16.85%	1.902%
14	7.899	813	818	826	rVB5	9850	20602	0.47%	0.053%
15	8.534	919	926	943	rBV	627231	1009589	23.04%	2.601%
16	8.981	995	1002	1013	rBV	494151	786729	17.95%	2.027%
17	9.393	1065	1072	1078	rBV8	5534	10872	0.25%	0.028%
18	9.552	1090	1099	1107	rBV	32071	53560	1.22%	0.138%
19	9.699	1117	1124	1135	rBV	391174	653279	14.91%	1.683%
20	10.240	1208	1216	1231	rBV	632005	1069304	24.40%	2.755%
21	10.481	1248	1257	1262	rBV	23180	38889	0.89%	0.100%
22	10.616	1268	1280	1288	rBV	590691	991485	22.62%	2.554%
23	10.757	1297	1304	1316	rBV	583252	1006179	22.96%	2.592%
24	10.999	1339	1345	1352	rVB2	16532	29194	0.67%	0.075%
25	11.175	1367	1375	1382	rBV8	8315	17453	0.40%	0.045%
26	11.369	1401	1408	1419	rBV2	35583	78946	1.80%	0.203%
27	12.040	1516	1522	1528	rVB	8479	13438	0.31%	0.035%
28	12.204	1544	1550	1554	rBV2	11759	20031	0.46%	0.052%
29	12.610	1615	1619	1622	rBV5	3815	6487	0.15%	0.017%
30	12.646	1622	1625	1633	rVB6	10194	15685	0.36%	0.040%
31	12.893	1664	1667	1671	rVV5	4575	6501	0.15%	0.017%
32	13.251	1721	1728	1738	rBV	116005	191608	4.37%	0.494%
33	13.357	1741	1746	1753	rVV2	15345	25814	0.59%	0.067%
34	13.428	1754	1758	1766	rVB2	3726	5743	0.13%	0.015%
35	13.546	1772	1778	1785	rVB2	6133	13790	0.31%	0.036%
36	13.869	1827	1833	1846	rBV	1193030	1667795	38.05%	4.297%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

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	14.145	1870	1880	1895	rBV2	1327392	2012670	45.92%	5.185%
38	14.451	1923	1932	1941	rBV	934691	1427682	32.57%	3.678%
39	14.669	1962	1969	1982	rBV	449482	817061	18.64%	2.105%
40	14.769	1982	1986	1992	rVB	45356	69937	1.60%	0.180%
41	14.875	1998	2004	2012	rVV8	13017	26836	0.61%	0.069%
42	14.945	2012	2016	2025	rVB10	7747	16878	0.39%	0.043%
43	15.451	2095	2102	2115	rBV	1788640	2606330	59.47%	6.714%
44	15.575	2117	2123	2134	rVV	511621	730729	16.67%	1.883%
45	15.687	2138	2142	2147	rVB5	8333	13655	0.31%	0.035%
46	16.169	2220	2224	2228	rBV7	6530	8627	0.20%	0.022%
47	16.234	2230	2235	2240	rVB3	8609	12646	0.29%	0.033%
48	16.422	2262	2267	2274	rVB3	7435	14131	0.32%	0.036%
49	16.610	2295	2299	2306	rVB7	11389	17764	0.41%	0.046%
50	16.969	2355	2360	2363	rBV7	5664	9676	0.22%	0.025%
51	17.016	2363	2368	2372	rVB7	6707	12981	0.30%	0.033%
52	17.204	2392	2400	2407	rBV	1303385	1857228	42.38%	4.785%
53	17.304	2411	2417	2428	rVV	2133143	2895076	66.06%	7.458%
54	17.834	2503	2507	2510	rBV4	6517	8614	0.20%	0.022%
55	18.104	2547	2553	2562	rBV	567552	816827	18.64%	2.104%
56	18.739	2659	2661	2665	rVB4	6941	8142	0.19%	0.021%
57	19.122	2722	2726	2731	rBV	38079	45503	1.04%	0.117%
58	19.192	2734	2738	2740	rBV	44767	61882	1.41%	0.159%
59	19.216	2740	2742	2750	rVB6	31992	50783	1.16%	0.131%
60	19.333	2758	2762	2776	rBV	234932	348093	7.94%	0.897%
61	19.545	2792	2798	2804	rBV	2847842	3796145	86.61%	9.780%
62	21.016	3044	3048	3057	rBV2	255423	413786	9.44%	1.066%
63	21.298	3091	3096	3105	rBV	1955502	2423036	55.29%	6.242%
64	23.504	3464	3471	3484	rVB2	2169205	4382809	100.00%	11.291%
65	23.657	3491	3497	3508	rVB	1362163	2659597	60.68%	6.852%

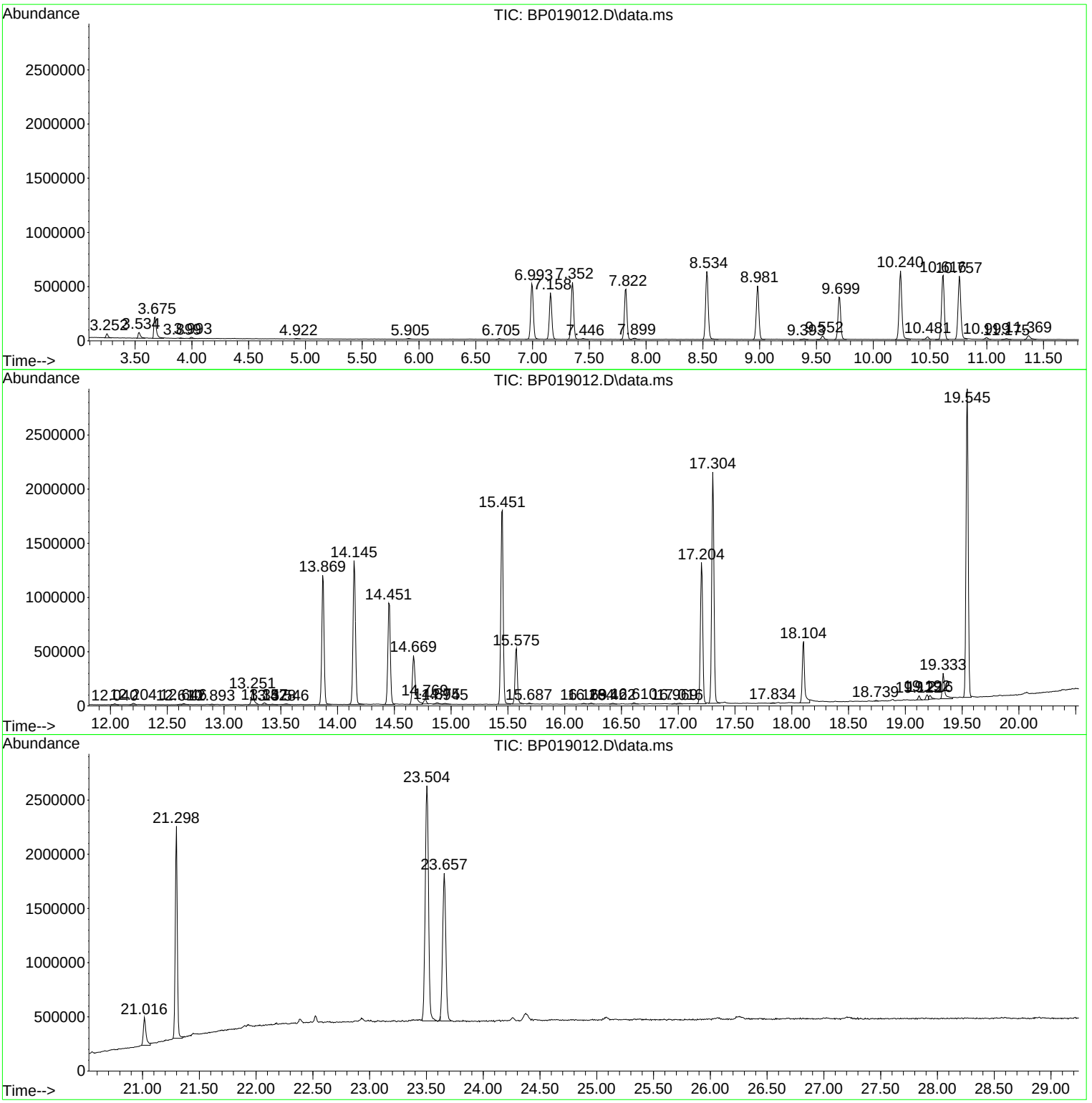
Sum of corrected areas: 38816816

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

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 : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

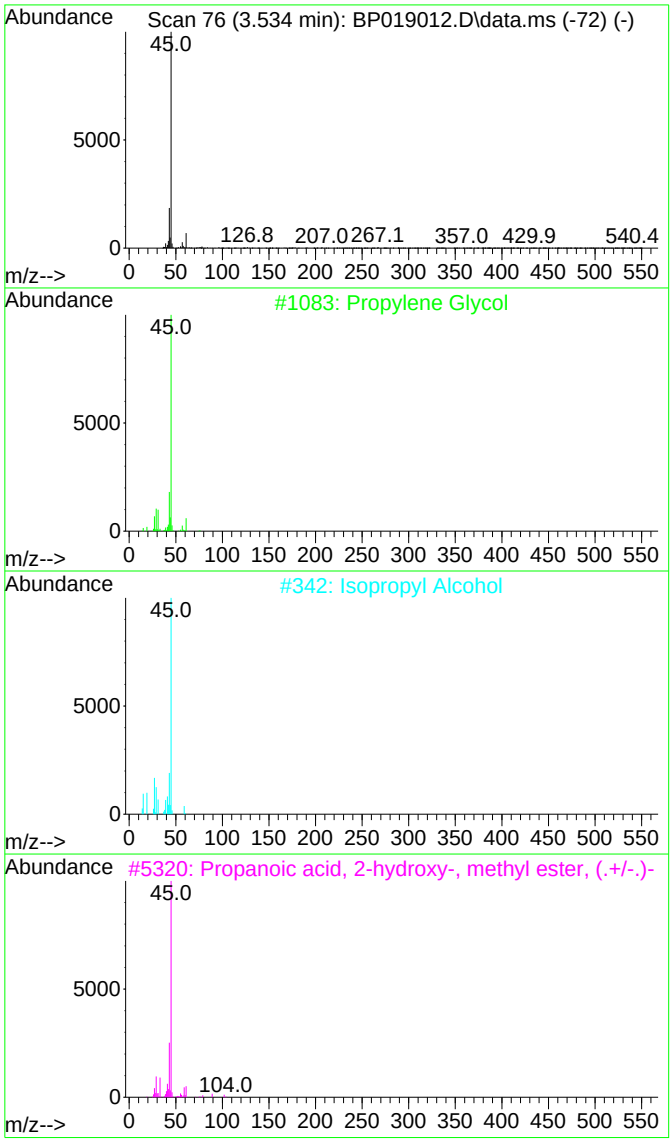
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

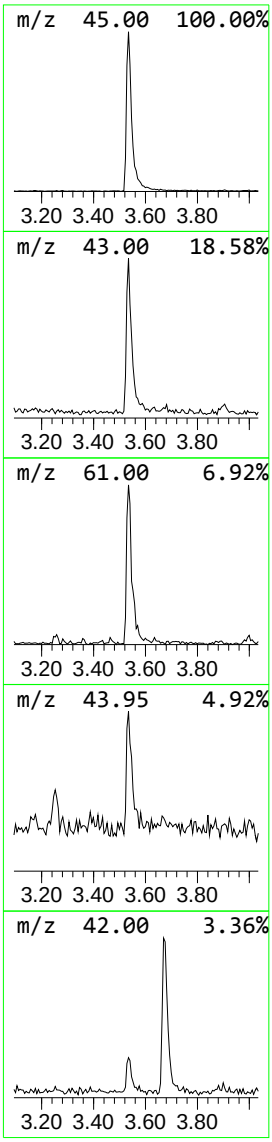
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	2.10 ng/ul	77432	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39
4	Propylene Glycol	76	C3H8O2	000057-55-6	25
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

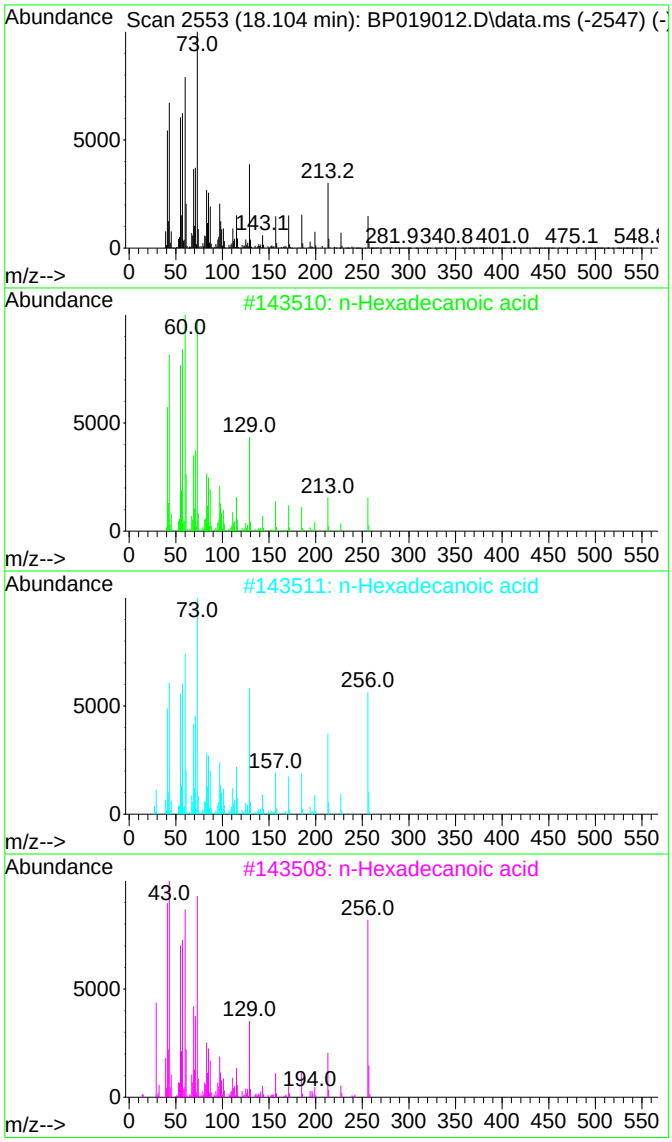
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

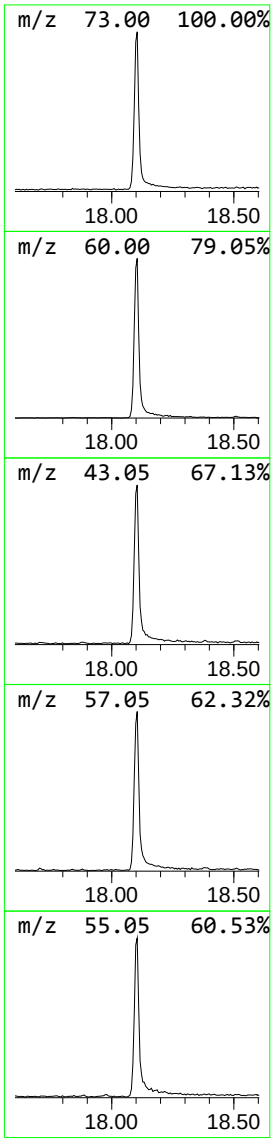
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	8.80 ng/ul	816827	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

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

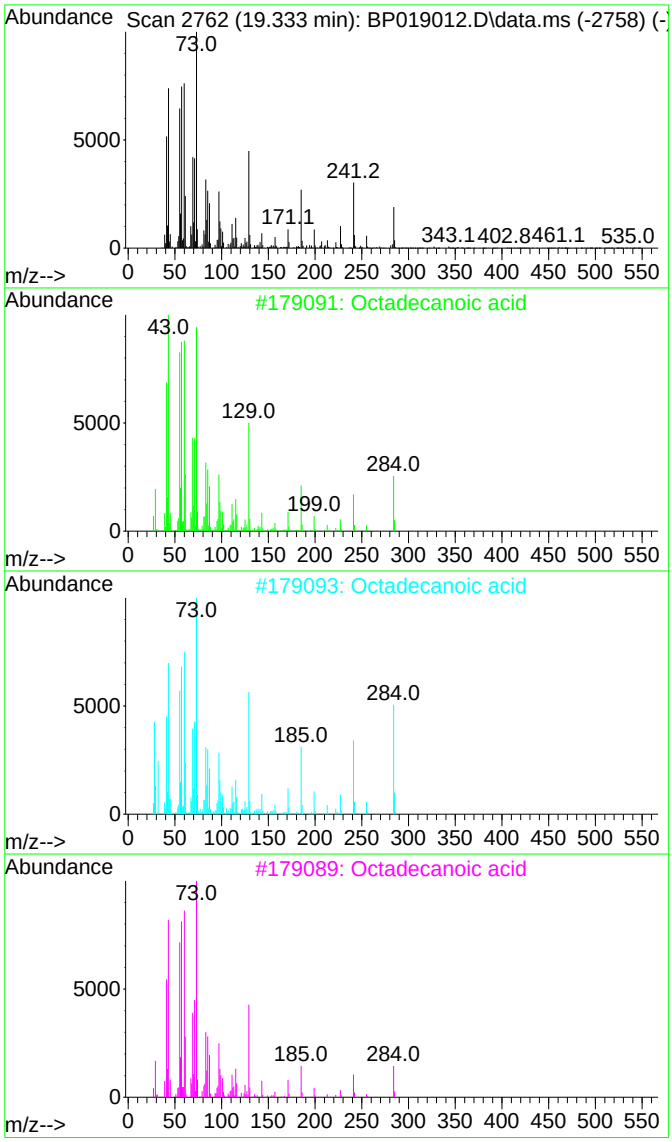
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

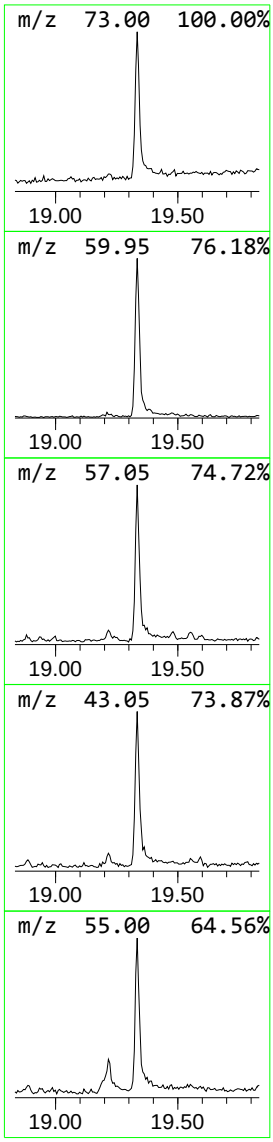
****

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	2.87 ng/ul	348093	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	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

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

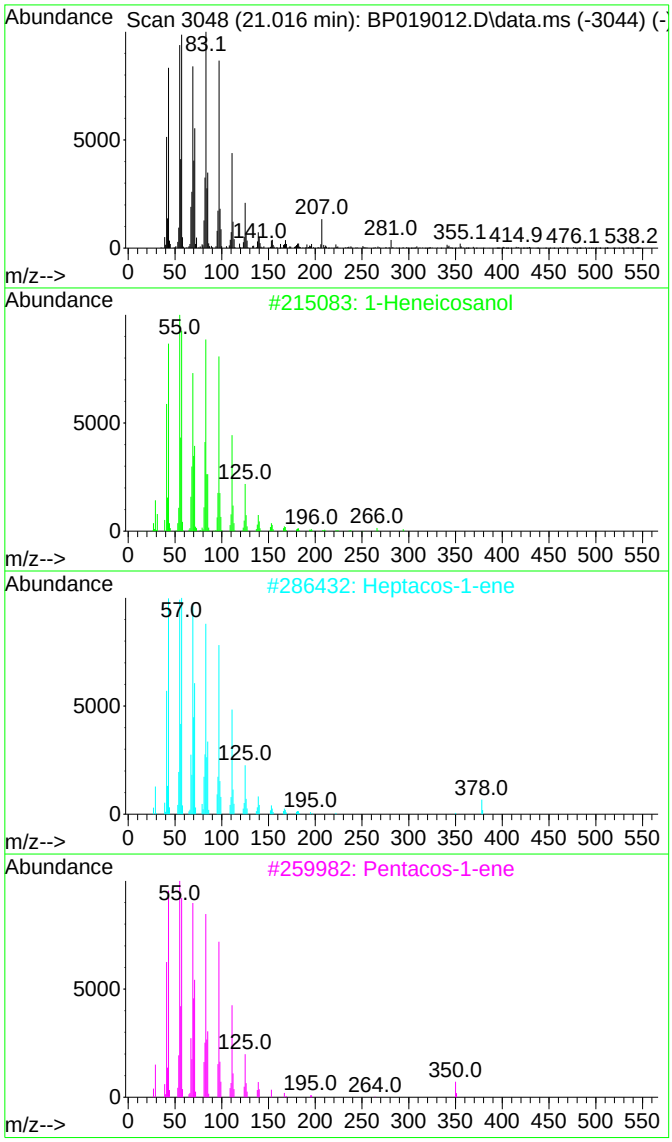
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

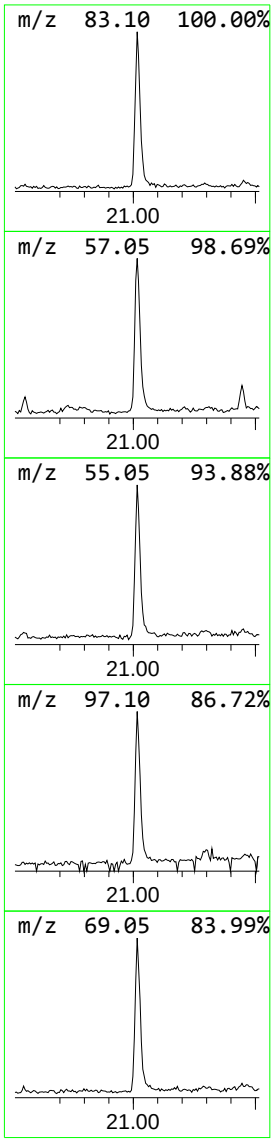
****

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.42 ng/ul	413786	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019012.D
Acq On : 21 Dec 2023 22:28
Operator : MA/JU
Sample : 05808-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B04

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	2.1	ng/ul	77432	1	7.822	738346	20.0
n-Hexadecanoic ...	18.104	8.8	ng/ul	816827	4	17.204	1857230	20.0
Octadecanoic acid	19.334	2.9	ng/ul	348093	5	21.298	2423040	20.0
1-Heneicosanol	21.016	3.4	ng/ul	413786	5	21.298	2423040	20.0