LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013193.D
Acq On : 21 Dec 2022 06:42
Operator : CG/JU
Sample : N5984-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0LD0

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	32	rVB	150507	186594	1.46%	0.148%
2	3.764	94	98	116	rBV	1856587	2645660	20.73%	2.101%
3	3.999	135	138	141	rVB	24713	27070	0.21%	0.022%
4	4.093	150	154	161	rVB	36836	51417	0.40%	0.041%
5	5.040	311	315	325	rVB	48204	77235	0.61%	0.061%
6	5.505	388	394	399	rBV10	7528	14700	0.12%	0.012%
7	6.928	633	636	640	rBV4	14670	20179	0.16%	0.016%
8	7.111	660	667	680	rVB	2107327	3269072	25.62%	2.596%
9	7.275	689	695	704	rVB	1694669	2584589	20.26%	2.053%
10	7.481	723	730	740	rBV	2095912	3325254	26.06%	2.641%
11	7.952	802	810	816	rBV	1748025	2728038	21.38%	2.167%
12	8.011	816	820	830	rVB2	45719	72462	0.57%	0.058%
13	8.658	924	930	943	rBV	2446061	3930127	30.80%	3.121%
14	9.116	1001	1008	1022	rVV	1889652	3101964	24.31%	2.464%
15	9.275	1031	1035	1039	rVB4	15766	23468	0.18%	0.019%
16	9.522	1070	1077	1083	rVB2	58544	93851	0.74%	0.075%
17	9.846	1124	1132	1146	rBV	1547733	2632124	20.63%	2.091%
18	10.063	1163	1169	1184	rBV3	54168	111705	0.88%	0.089%
19	10.381	1215	1223	1239	rBV	2437577	4057857	31.80%	3.223%
20	10.763	1278	1288	1297	rBV	2311267	3761308	29.48%	2.987%
21	10.905	1304	1312	1327	rBV	2102174	3691439	28.93%	2.932%
22	11.257	1365	1372	1382	rBV	35907	89060	0.70%	0.071%
23	11.546	1416	1421	1426	rBV7	13430	25045	0.20%	0.020%
24	12.022	1497	1502	1507	rVB8	8956	16342	0.13%	0.013%
25	12.075	1507	1511	1515	rBV4	9025	16388	0.13%	0.013%
26	12.175	1520	1528	1533	rBV	24597	39906	0.31%	0.032%
27	12.346	1551	1557	1563	rVB2	40592	63436	0.50%	0.050%
28	12.863	1639	1645	1651	rBV3	41556	69246	0.54%	0.055%
29	13.128	1683	1690	1693	rBV7	8071	12912	0.10%	0.010%
30	13.404	1728	1737	1744	rBV2	50111	83800	0.66%	0.067%
31	13.563	1760	1764	1768	rVB7	11842	20859	0.16%	0.017%
32	13.916	1819	1824	1830	rBV10	6275	12826	0.10%	0.010%
33	13.999	1830	1838	1847	rBV	3920507	5199591	40.75%	4.130%
34	14.116	1853	1858	1864	rVB9	25345	41284	0.32%	0.033%
35	14.181	1864	1869	1873	rBV	34829	49078	0.38%	0.039%
36	14.234	1873	1878	1880	rBV4	11390	16851	0.13%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013193.D
Acq On : 21 Dec 2022 06:42
Operator : CG/JU
Sample : N5984-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0LD0

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-BP120722.M
Title : SVOA CALIBRATION

37	14.287	1880	1887	1897	rBV	4617965	6601295	51.74%	5.243%
38	14.475	1916	1919	1927	rVB3	19775	28641	0.22%	0.023%
39	14.593	1932	1939	1949	rVV	3196010	4675800	36.64%	3.714%
40	14.681	1951	1954	1960	rVB8	8236	15231	0.12%	0.012%
41	14.787	1966	1972	1989	rBV	1441396	2346954	18.39%	1.864%
42	14.998	2003	2008	2021	rBV	315585	466279	3.65%	0.370%
43	15.587	2100	2108	2122	rBV	5761897	8125842	63.68%	6.454%
44	15.704	2122	2128	2141	rVV	1572266	2091976	16.40%	1.662%
45	15.828	2145	2149	2156	rVB2	30523	49110	0.38%	0.039%
46	15.951	2163	2170	2182	rBV	2642576	3414492	26.76%	2.712%
47	16.369	2238	2241	2245	rVB6	10373	14492	0.11%	0.012%
48	16.516	2262	2266	2271	rVB	104108	138140	1.08%	0.110%
49	16.734	2298	2303	2309	rBV3	52171	73488	0.58%	0.058%
50	16.998	2344	2348	2358	rBV7	39120	80814	0.63%	0.064%
51	17.257	2390	2392	2398	rVB6	13916	15676	0.12%	0.012%
52	17.351	2401	2408	2417	rVV	3732380	5382401	42.18%	4.275%
53	17.451	2418	2425	2436	rVV	5949378	8454116	66.26%	6.715%
54	17.539	2436	2440	2447	rVB4	63821	97751	0.77%	0.078%
55	17.728	2469	2472	2475	rVB5	14053	18791	0.15%	0.015%
56	18.098	2531	2535	2537	rBV5	19344	23849	0.19%	0.019%
57	18.216	2551	2555	2565	rBV	543546	801162	6.28%	0.636%
58	19.257	2728	2732	2737	rVB2	87648	109308	0.86%	0.087%
59	19.328	2739	2744	2749	rBV	104884	184450	1.45%	0.146%
60	19.451	2761	2765	2768	rBV3	123574	160070	1.25%	0.127%
61	19.681	2798	2804	2814	rBV	8279607	10743882	84.20%	8.533%
62	20.022	2859	2862	2867	rBV	115865	125396	0.98%	0.100%
63	20.933	3015	3017	3020	rBV2	160070	166676	1.31%	0.132%
64	20.969	3020	3023	3027	rVB	348484	375614	2.94%	0.298%
65	21.128	3046	3050	3060	rBV	1273627	1755183	13.76%	1.394%
66	21.433	3097	3102	3110	rBV	4995039	6762419	53.00%	5.371%
67	23.757	3489	3497	3510	rVB	6231062	12759751	100.00%	10.134%
68	23.916	3517	3524	3537	rVB2	3715758	7683663	60.22%	6.103%

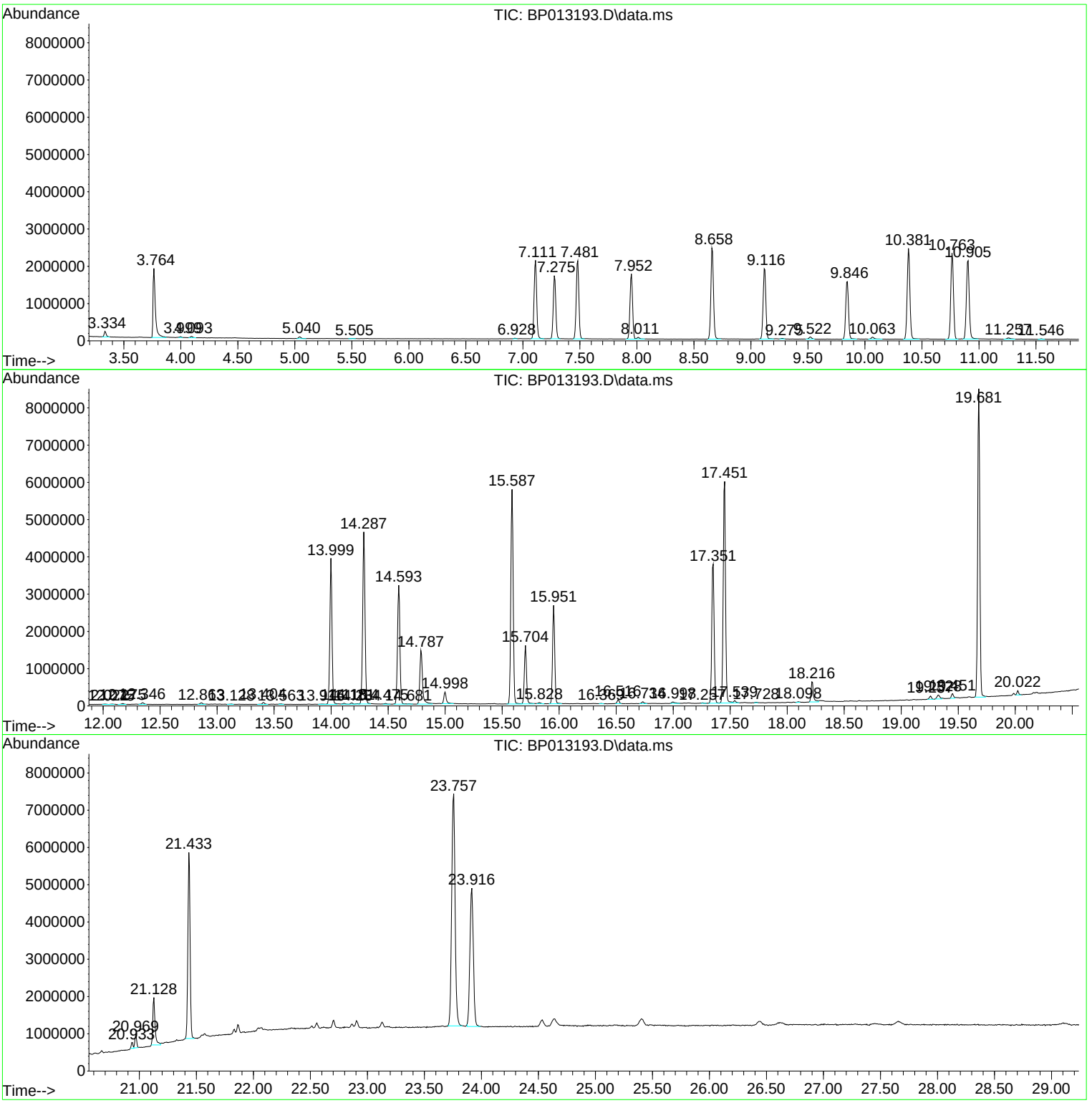
Sum of corrected areas: 125905449

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013193.D
Acq On : 21 Dec 2022 06:42
Operator : CG/JU
Sample : N5984-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0LD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013193.D
Acq On : 21 Dec 2022 06:42
Operator : CG/JU
Sample : N5984-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0LD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

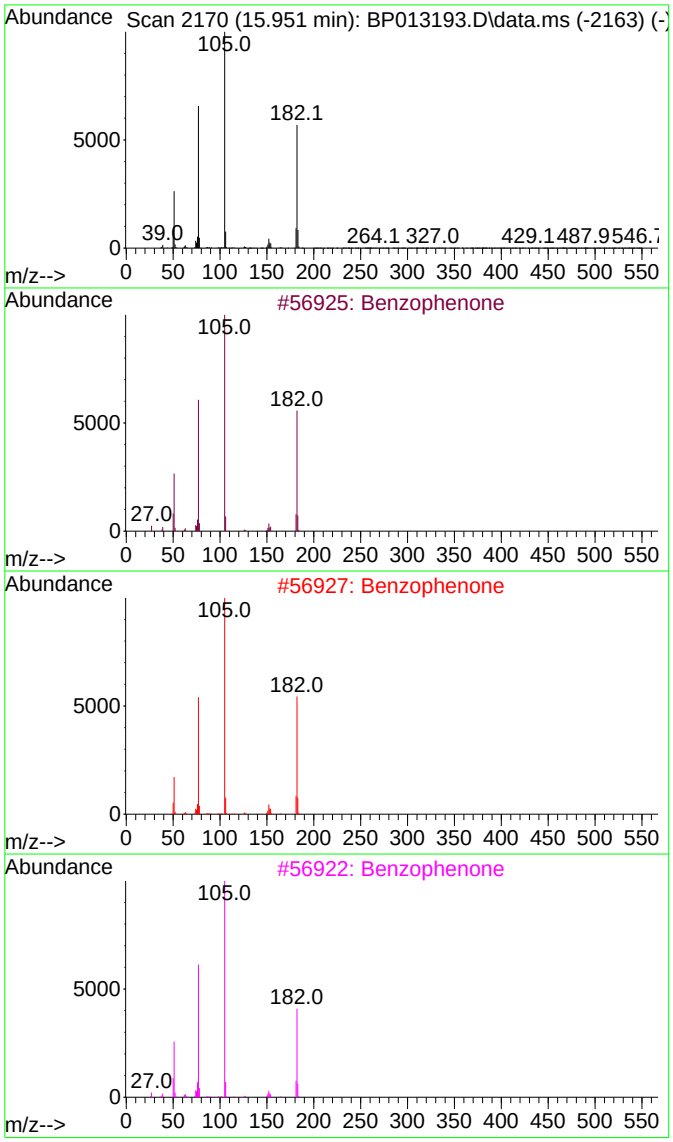
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

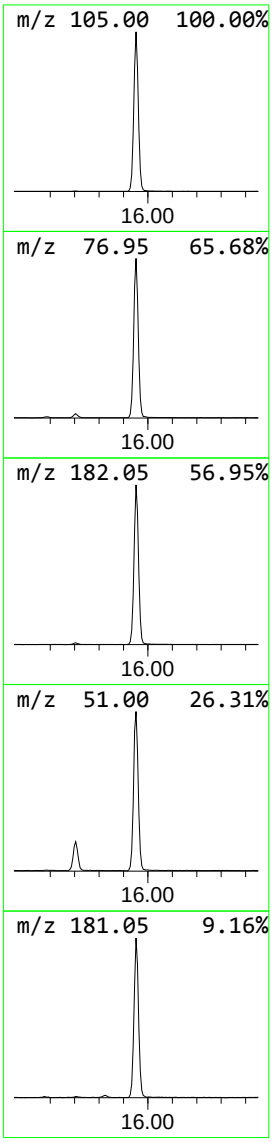
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	14.61 ng/ul	3414490	Acenaphthene-d10	14.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013193.D
Acq On : 21 Dec 2022 06:42
Operator : CG/JU
Sample : N5984-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0LD0

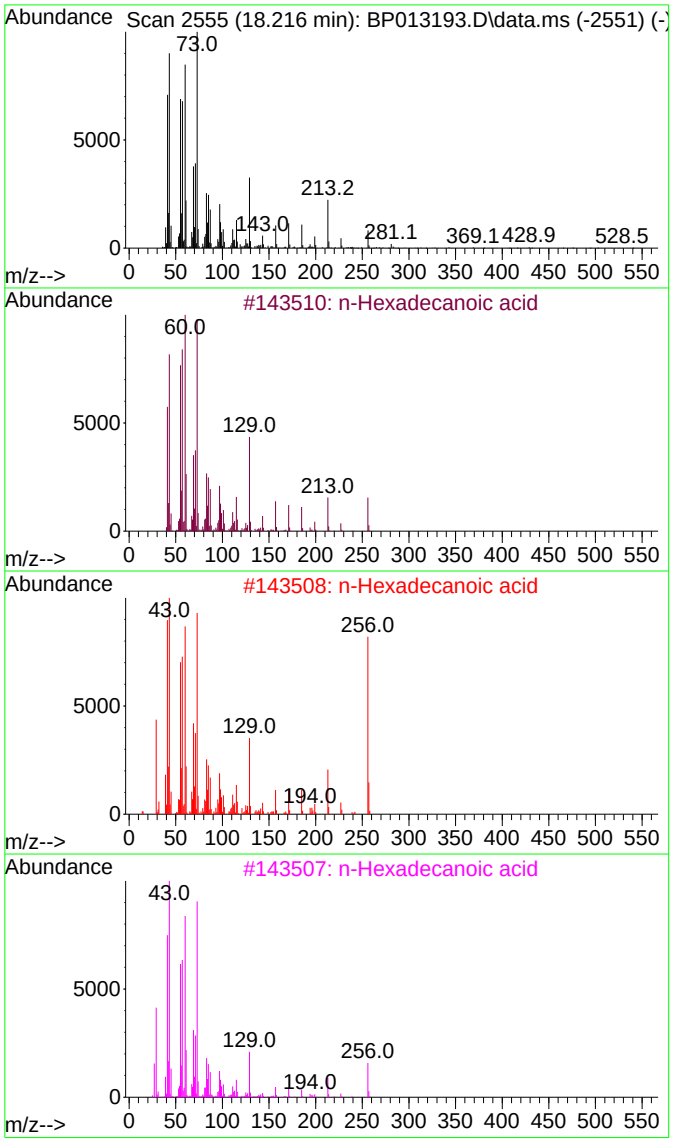
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

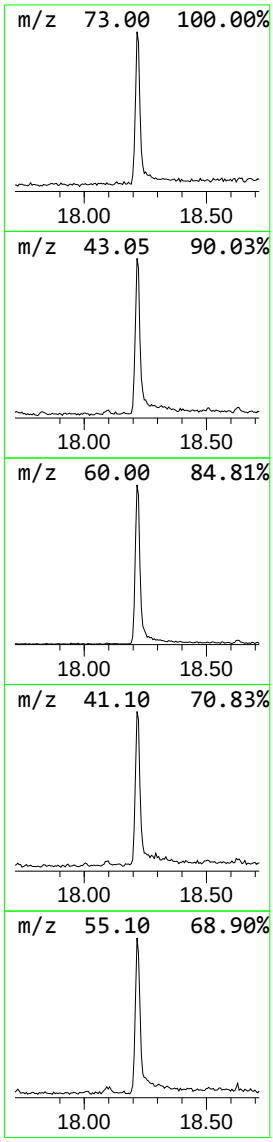
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.98 ng/ul	801162	Phenanthrene-d10	17.351

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	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013193.D
Acq On : 21 Dec 2022 06:42
Operator : CG/JU
Sample : N5984-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0LD0

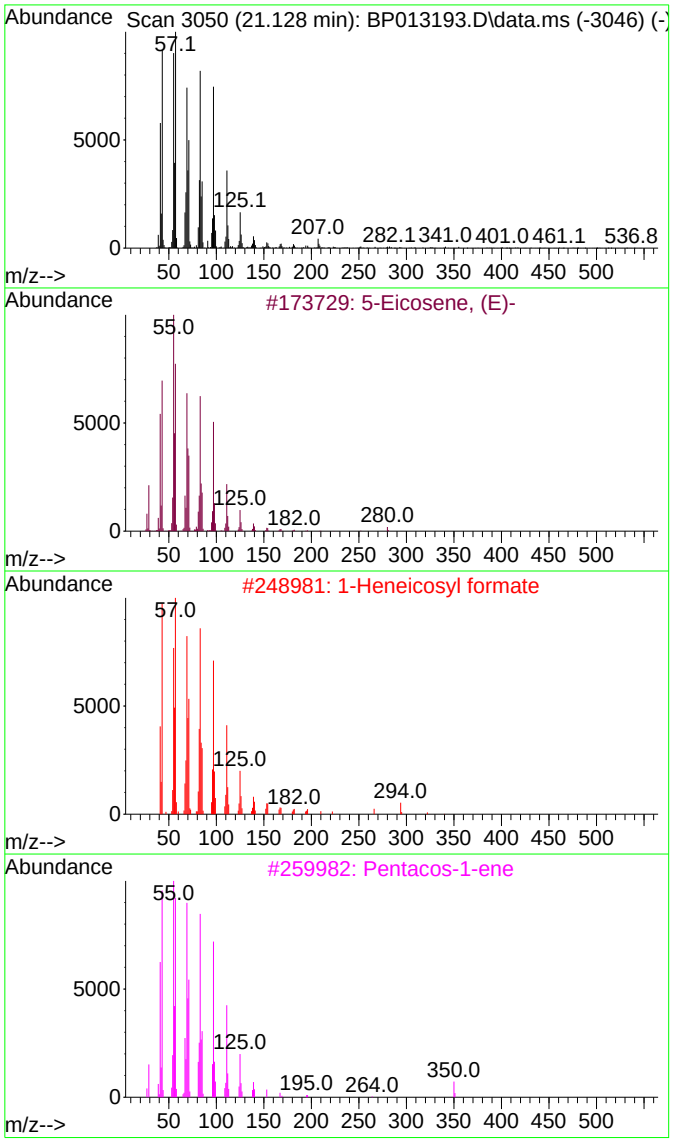
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

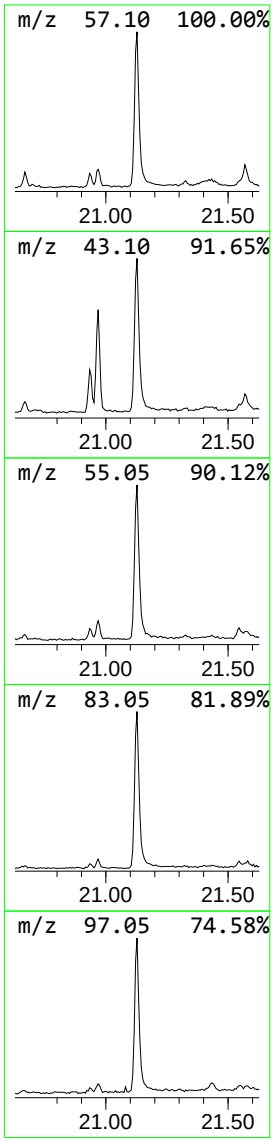
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	5.19 ng/ul	1755180	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013193.D
Acq On : 21 Dec 2022 06:42
Operator : CG/JU
Sample : N5984-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0LD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Benzophenone	15.951	14.6	ng/ul	3414490	3	14.593	4675800	20.0
n-Hexadecanoic ...	18.216	3.0	ng/ul	801162	4	17.351	5382400	20.0
(DEL) Alkane: S...	21.128	5.2	ng/ul	1755180	5	21.433	6762420	20.0