LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	16	20	30	rVB	130897	166286	2.06%	0.183%
2	3.470	62	65	75	rBV	83277	107049	1.33%	0.118%
3	3.605	86	88	99	rBV	599488	851047	10.56%	0.939%
4	3.846	123	129	135	rBV	54652	85575	1.06%	0.094%
5	3.899	135	138	141	rVV4	10219	12928	0.16%	0.014%
6	3.934	141	144	149	rVB	31278	43237	0.54%	0.048%
7	4.299	202	206	213	rVB7	11375	17457	0.22%	0.019%
8	4.493	234	239	243	rVB2	10065	14788	0.18%	0.016%
9	4.722	275	278	283	rBV3	9155	13916	0.17%	0.015%
10	4.846	294	299	302	rBV2	31803	55782	0.69%	0.062%
11	5.075	335	338	343	rVB2	10246	11422	0.14%	0.013%
12	5.317	376	379	387	rVB5	6152	9797	0.12%	0.011%
13	5.434	395	399	404	rBV3	12226	19707	0.24%	0.022%
14	5.811	460	463	468	rVB2	10483	14970	0.19%	0.017%
15	6.887	639	646	656	rBV	561093	856942	10.63%	0.945%
16	7.064	668	676	683	rBV	1680308	2587248	32.09%	2.854%
17	7.128	683	687	694	rVB	65529	96647	1.20%	0.107%
18	7.252	701	708	716	rBV	1722648	2598276	32.23%	2.866%
19	7.352	722	725	733	rVB7	10172	17075	0.21%	0.019%
20	7.722	781	788	795	rBV	1427744	2172394	26.94%	2.396%
21	7.793	795	800	806	rVB2	18172	30397	0.38%	0.034%
22	8.211	867	871	878	rBV10	5279	10306	0.13%	0.011%
23	8.428	901	908	916	rBV	1414018	2205143	27.35%	2.432%
24	8.546	925	928	932	rVB6	6748	9350	0.12%	0.010%
25	8.881	978	985	997	rBV	1872208	2933446	36.38%	3.236%
26	8.987	1000	1003	1008	rVV5	8296	14760	0.18%	0.016%
27	9.058	1008	1015	1022	rVB9	13166	29222	0.36%	0.032%
28	9.352	1053	1065	1071	rVB	113329	207758	2.58%	0.229%
29	9.599	1099	1107	1117	rBV	1221637	1952779	24.22%	2.154%
30	9.834	1143	1147	1150	rVB6	9331	13236	0.16%	0.015%
31	9.910	1157	1160	1169	rVB6	5483	9275	0.12%	0.010%
32	10.134	1191	1198	1209	rBV	2036659	3302640	40.96%	3.643%
33	10.305	1223	1227	1232	rBV8	8632	12839	0.16%	0.014%
34	10.516	1254	1263	1269	rBV	1906622	3092825	38.36%	3.412%
35	10.563	1269	1271	1279	rVB2	40414	56235	0.70%	0.062%
36	10.657	1279	1287	1296	rBV	2131612	3453034	42.83%	3.809%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

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-BP062322.M
Title : SVOA CALIBRATION

37	10.740	1296	1301	1307	rVB	19909	35551	0.44%	0.039%
38	11.169	1370	1374	1380	rVB9	4372	9281	0.12%	0.010%
39	11.304	1394	1397	1403	rBV8	4907	10781	0.13%	0.012%
40	11.857	1486	1491	1498	rVB2	21703	40789	0.51%	0.045%
41	12.022	1515	1519	1524	rBV5	5961	9930	0.12%	0.011%
42	12.110	1528	1534	1540	rVB	43902	70248	0.87%	0.077%
43	12.993	1681	1684	1689	rVB6	7770	12631	0.16%	0.014%
44	13.216	1716	1722	1728	rVB4	11791	17784	0.22%	0.020%
45	13.346	1739	1744	1748	rBV5	5380	10441	0.13%	0.012%
46	13.798	1814	1821	1831	rBV	3523447	4859759	60.27%	5.361%
47	14.069	1858	1867	1875	rBV	4253990	6145467	76.22%	6.779%
48	14.293	1901	1905	1910	rVB7	7725	11940	0.15%	0.013%
49	14.375	1912	1919	1930	rBV	2509436	3559908	44.15%	3.927%
50	14.463	1930	1934	1941	rVB10	9842	17314	0.21%	0.019%
51	14.575	1944	1953	1963	rBV	322871	497144	6.17%	0.548%
52	14.740	1977	1981	1986	rVB7	8766	16183	0.20%	0.018%
53	14.804	1988	1992	1997	rBV2	38386	53597	0.66%	0.059%
54	14.922	2008	2012	2016	rVB5	6362	9976	0.12%	0.011%
55	15.204	2055	2060	2066	rBV5	9404	19815	0.25%	0.022%
56	15.375	2081	2089	2098	rBV	5254076	7281100	90.31%	8.032%
57	15.493	2102	2109	2124	rBV	824185	1199108	14.87%	1.323%
58	15.616	2125	2130	2137	rVB	64828	100381	1.25%	0.111%
59	15.745	2150	2152	2157	rVB6	7001	8376	0.10%	0.009%
60	15.945	2183	2186	2190	rVB6	7377	9320	0.12%	0.010%
61	16.163	2219	2223	2230	rVB4	20142	33747	0.42%	0.037%
62	16.551	2285	2289	2293	rBV7	7628	13393	0.17%	0.015%
63	16.822	2330	2335	2342	rVB10	12168	24228	0.30%	0.027%
64	16.881	2342	2345	2348	rBV5	5298	8430	0.10%	0.009%
65	16.922	2348	2352	2356	rVV7	11021	16589	0.21%	0.018%
66	17.139	2383	2389	2397	rBV	2645934	3603558	44.69%	3.975%
67	17.239	2399	2406	2419	rVV	5302006	7098112	88.04%	7.830%
68	17.339	2421	2423	2429	rVB6	9364	11591	0.14%	0.013%
69	17.763	2492	2495	2502	rBV9	5412	10905	0.14%	0.012%
70	17.839	2503	2508	2512	rVB2	31375	44200	0.55%	0.049%
71	18.057	2539	2545	2560	rBV	559995	884147	10.97%	0.975%
72	18.257	2576	2579	2583	rVB3	20254	22267	0.28%	0.025%
73	18.345	2591	2594	2600	rVB8	14130	21268	0.26%	0.023%
74	18.904	2686	2689	2694	rVB7	13484	17138	0.21%	0.019%
75	19.063	2712	2716	2721	rVB2	65214	86358	1.07%	0.095%
76	19.128	2723	2727	2730	rBV	60107	89897	1.11%	0.099%

LSC Area Percent Report

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Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

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-BP062322.M
Title : SVOA CALIBRATION

77	19.298	2751	2756	2770	rBV	398790	605527	7.51%	0.668%
78	19.439	2777	2780	2783	rBV3	31880	39446	0.49%	0.044%
79	19.486	2783	2788	2795	rVB	5836824	7446458	92.36%	8.214%
80	20.010	2874	2877	2881	rBV5	17180	25637	0.32%	0.028%
81	20.986	3038	3043	3049	rBV	537732	766585	9.51%	0.846%
82	21.251	3083	3088	3093	rBV	2857393	3451193	42.80%	3.807%
83	21.427	3115	3118	3123	rVB	123434	143813	1.78%	0.159%
84	21.892	3193	3197	3205	rBV	236495	309278	3.84%	0.341%
85	22.392	3278	3282	3287	rBV	332791	419577	5.20%	0.463%
86	22.951	3372	3377	3382	rBV	426661	644345	7.99%	0.711%
87	23.469	3457	3465	3477	rVB2	4203763	8062678	100.00%	8.894%
88	23.616	3480	3490	3500	rVB3	1952586	4598178	57.03%	5.072%
89	24.310	3603	3608	3616	rVB	326123	642109	7.96%	0.708%
90	25.168	3749	3754	3763	rVB2	191520	423002	5.25%	0.467%

Sum of corrected areas: 90656266

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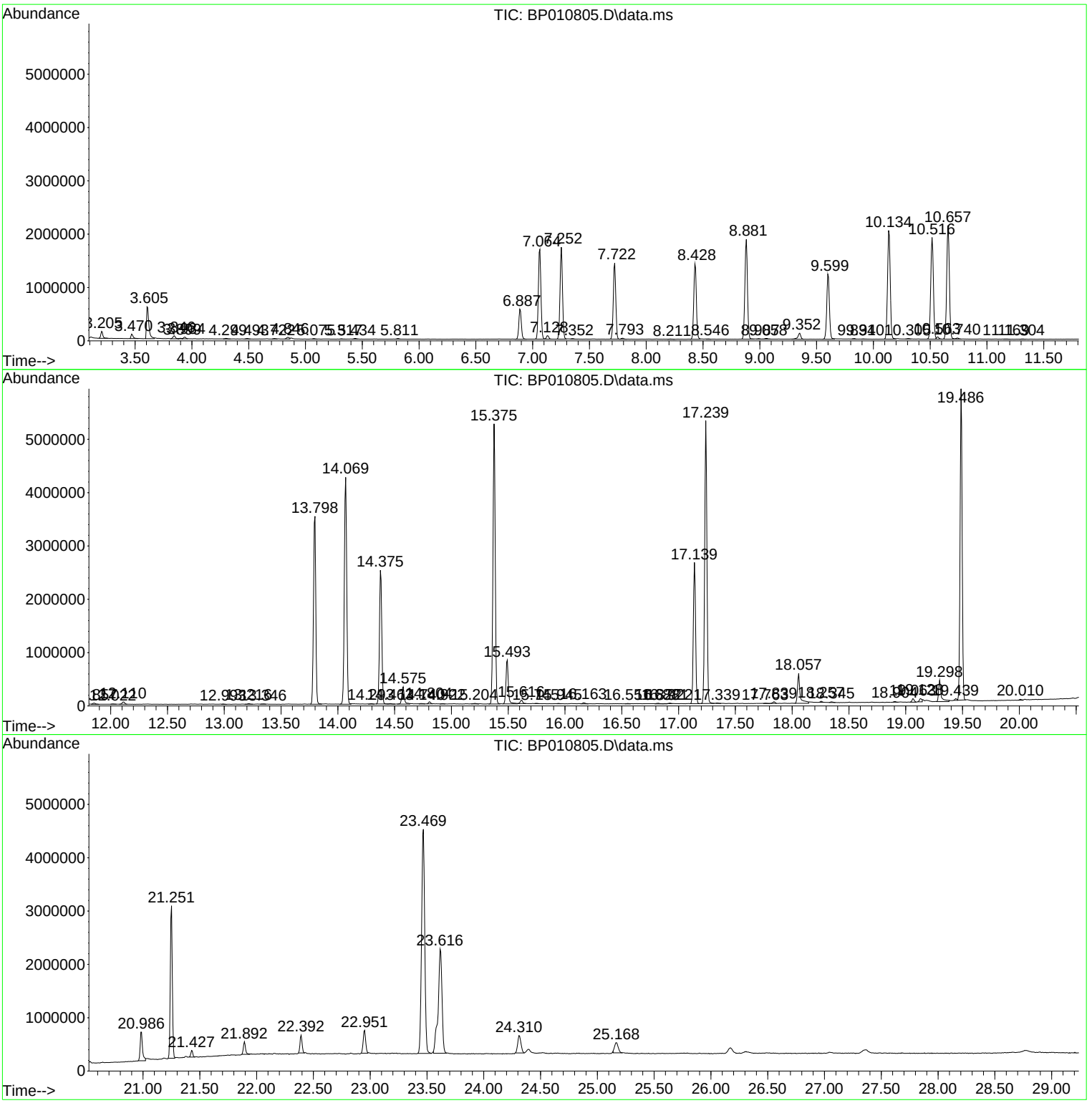
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

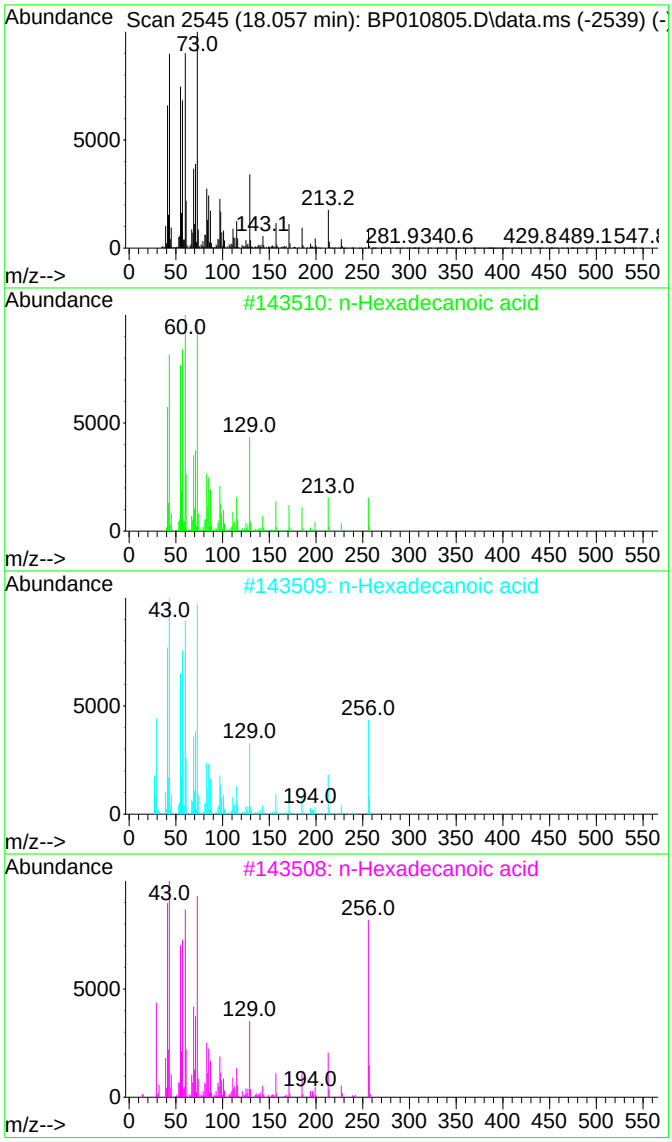
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

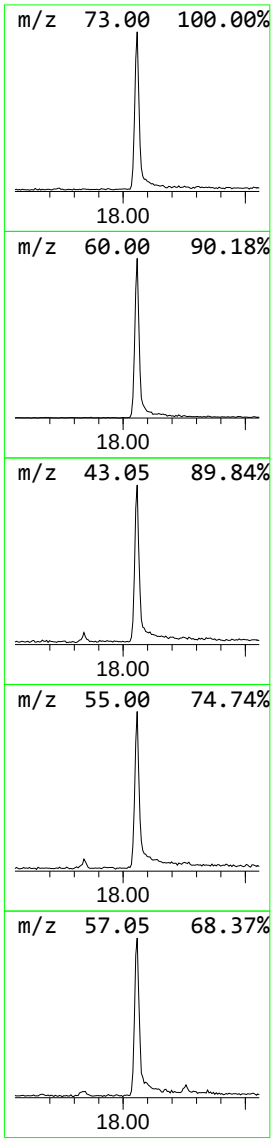
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	4.91 ng/ul	884147	Phenanthrene-d10	17.140

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

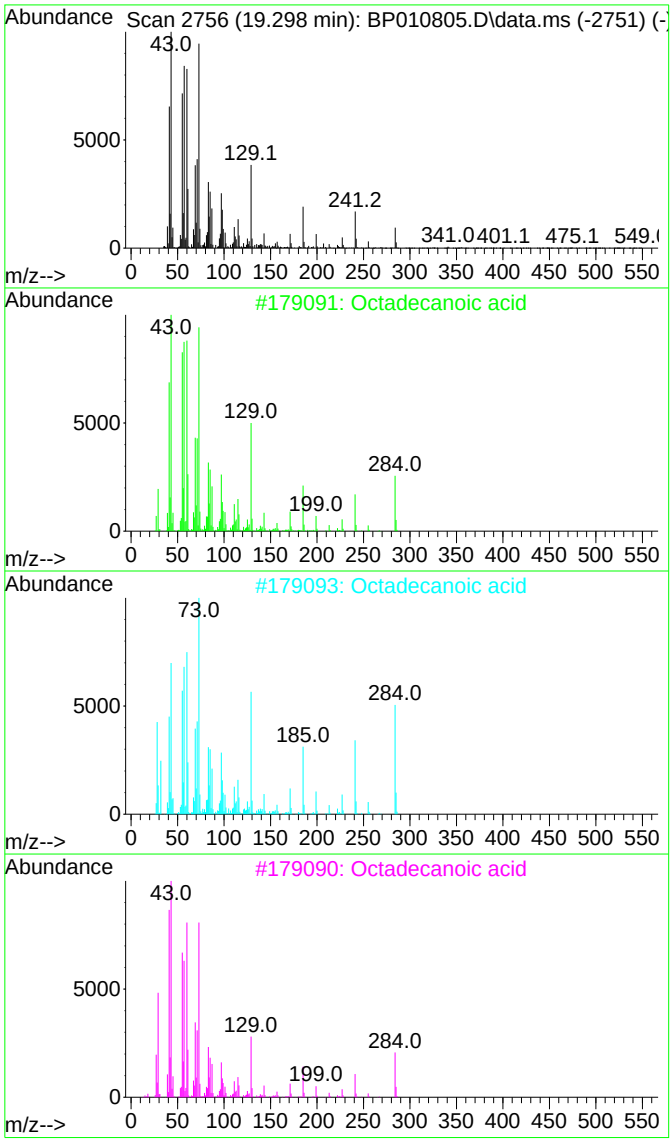
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

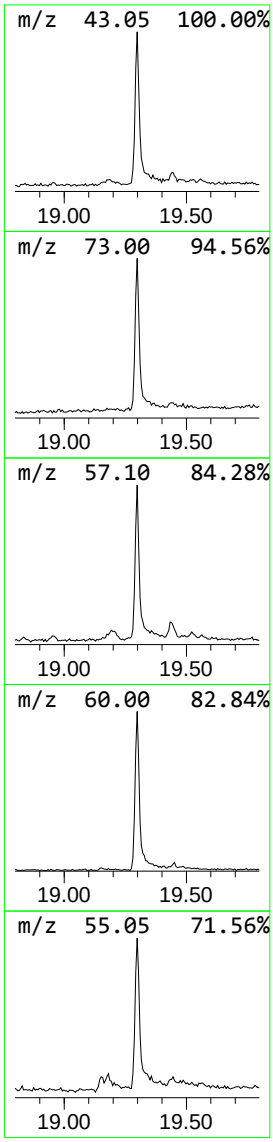
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	3.51 ng/ul	605527	Chrysene-d12	21.251

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

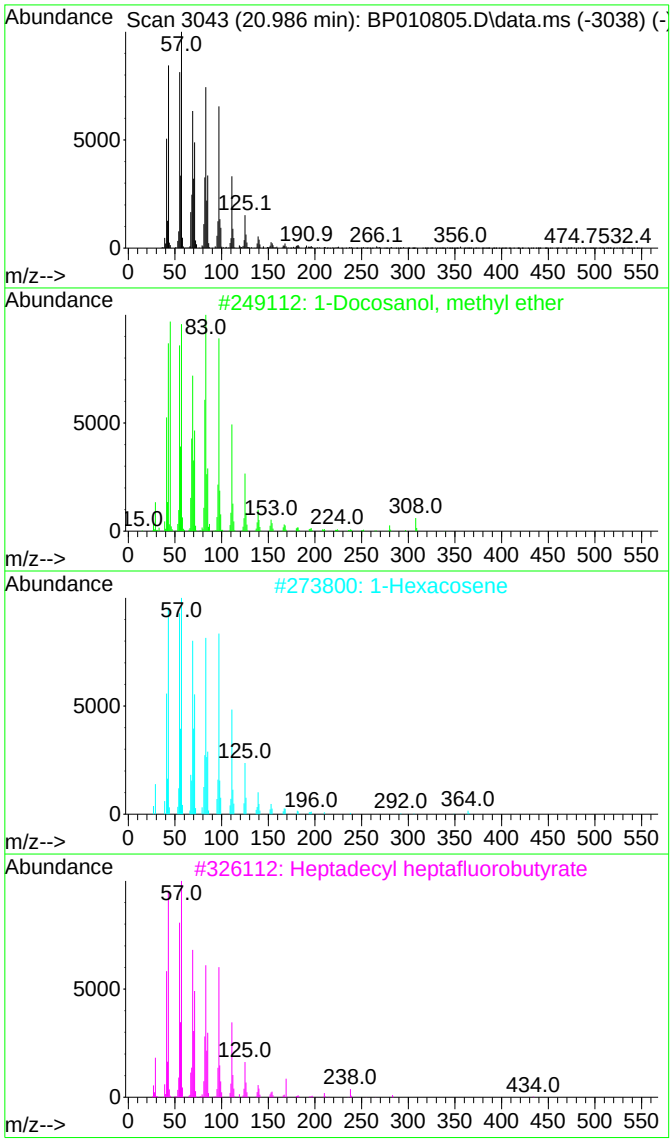
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

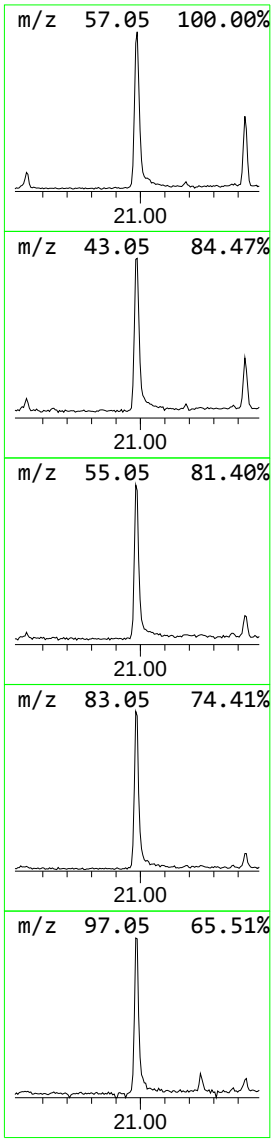
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Docosanol, methyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.44 ng/ul	766585	Chrysene-d12	21.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
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Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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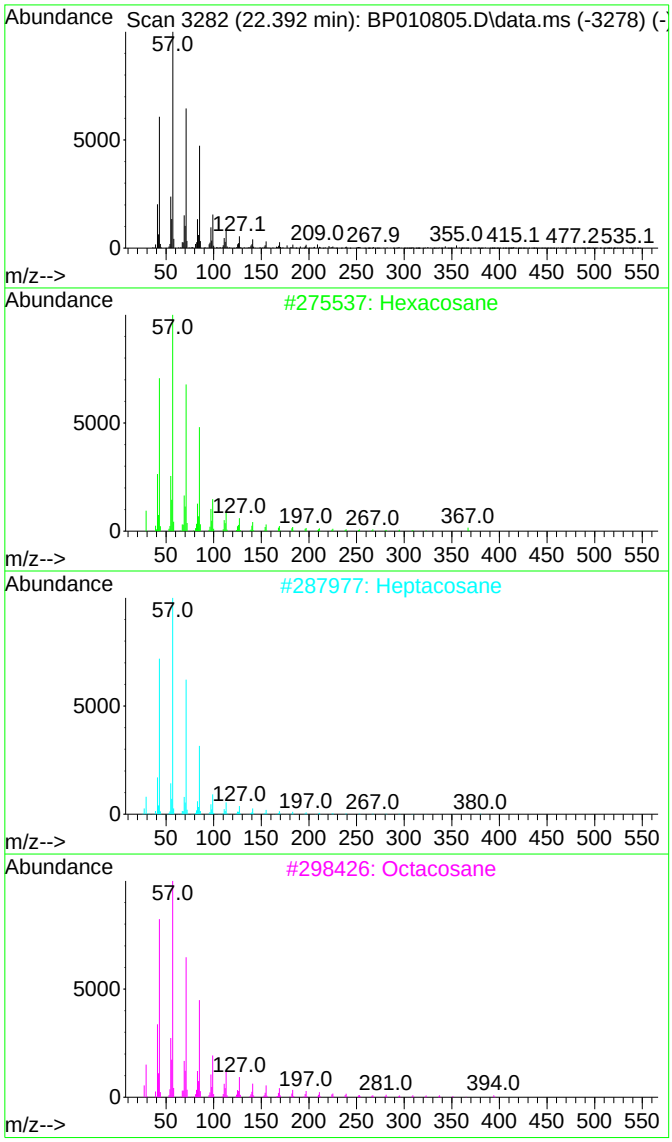
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

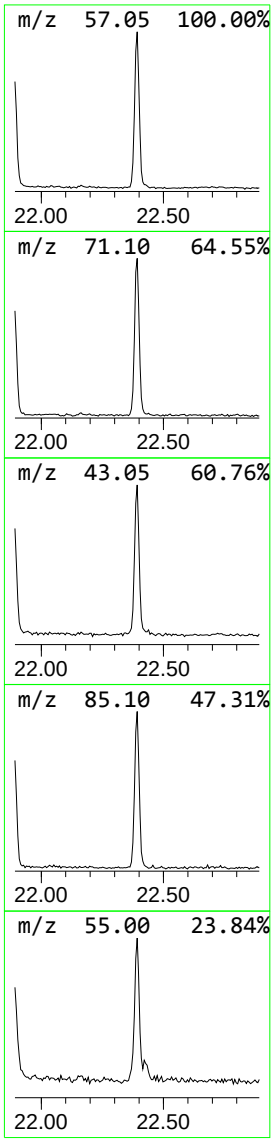
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.392	2.43 ng/ul	419577	Chrysene-d12	21.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

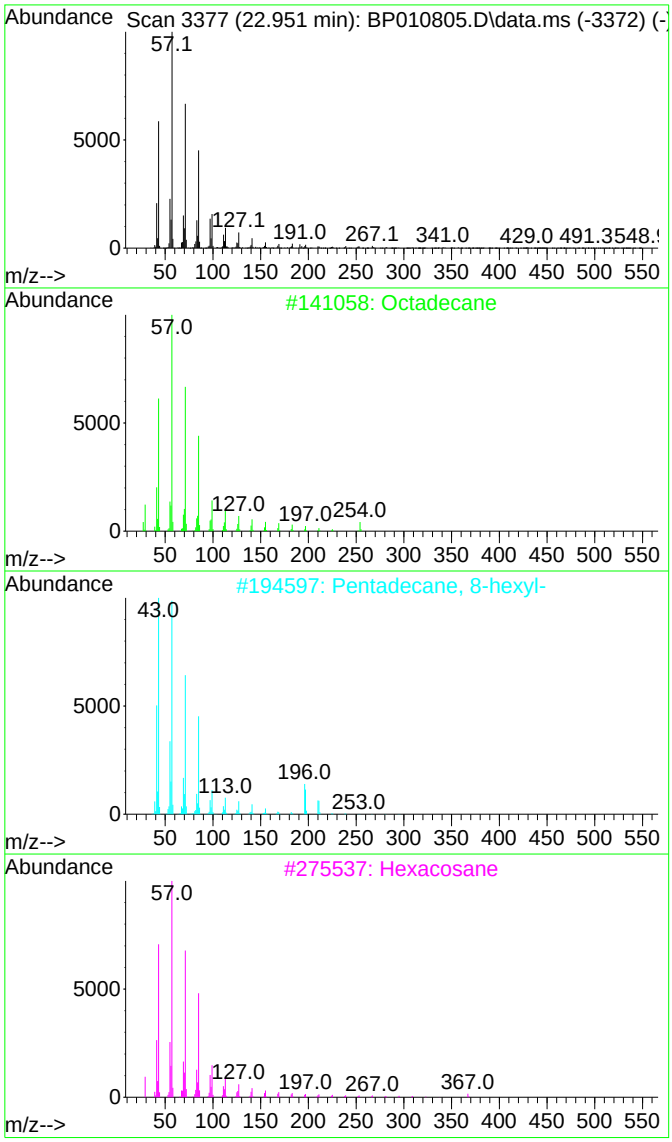
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

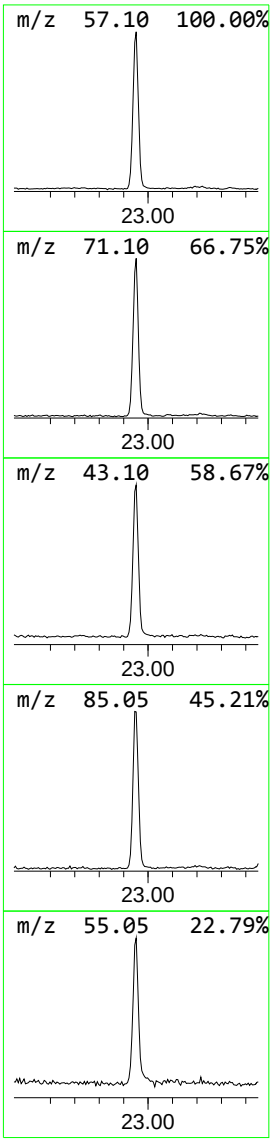
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.951	2.80 ng/ul	644345	Perylene-d12	23.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

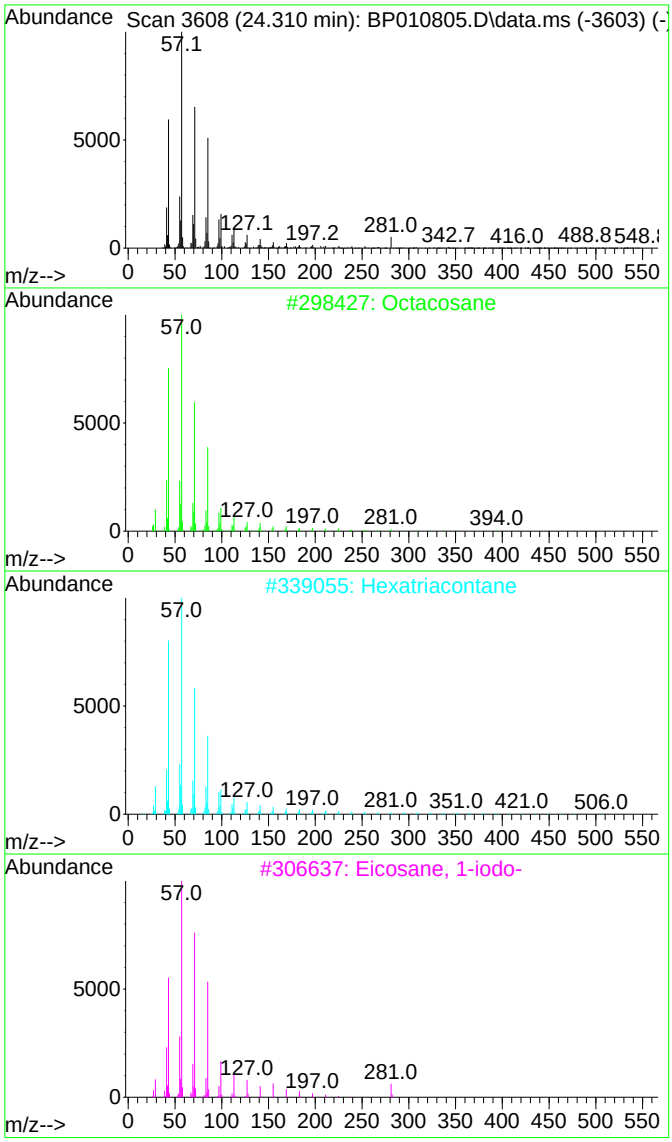
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

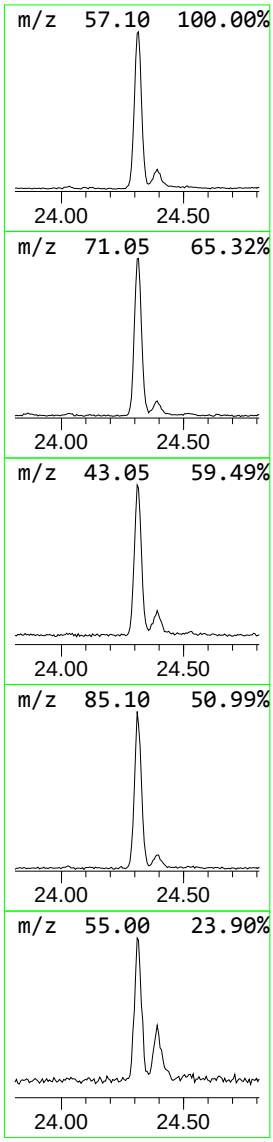
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	2.79 ng/ul	642109	Perylene-d12	23.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010805.D
Acq On : 24 Jun 2022 21:48
Operator : CG/JU
Sample : N3401-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.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
n-Hexadecanoic ...	18.057	4.9	ng/ul	884147	4	17.140	3603560	20.0
Octadecanoic acid	19.298	3.5	ng/ul	605527	5	21.251	3451190	20.0
1-Docosanol, me...	20.986	4.4	ng/ul	766585	5	21.251	3451190	20.0
(DEL) Alkane: S...	22.392	2.4	ng/ul	419577	5	21.251	3451190	20.0
(DEL) Alkane: S...	22.951	2.8	ng/ul	644345	6	23.616	4598180	20.0
(DEL) Alkane: S...	24.310	2.8	ng/ul	642109	6	23.616	4598180	20.0