LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1GA0

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	17	22	37	rVB	458801	696514	19.33%	1.960%
2	3.499	84	87	88	rBV3	3201	3946	0.11%	0.011%
3	3.611	104	106	118	rBV	20563	54117	1.50%	0.152%
4	3.869	146	150	154	rVB2	7419	9976	0.28%	0.028%
5	4.258	209	216	220	rBV9	5159	14438	0.40%	0.041%
6	5.305	389	394	396	rBV5	2061	3859	0.11%	0.011%
7	6.881	654	662	672	rBV2	59919	201888	5.60%	0.568%
8	6.969	672	677	692	rVB	254459	538713	14.95%	1.516%
9	7.175	705	712	739	rBV	273542	678696	18.84%	1.910%
10	7.610	779	786	795	rBV	420730	843743	23.42%	2.374%
11	7.681	795	798	813	rVB	41737	114380	3.17%	0.322%
12	8.369	908	915	944	rBV2	189320	633772	17.59%	1.784%
13	8.787	978	986	1006	rBV	272294	594426	16.50%	1.673%
14	8.951	1008	1014	1019	rVV9	5117	10909	0.30%	0.031%
15	9.387	1082	1088	1094	rBV10	3578	8898	0.25%	0.025%
16	9.498	1099	1107	1126	rVV	203647	498746	13.84%	1.404%
17	9.863	1164	1169	1170	rBV5	5870	7572	0.21%	0.021%
18	10.069	1197	1204	1237	rBV2	182998	776093	21.54%	2.184%
19	10.298	1241	1243	1248	rVV5	4005	6786	0.19%	0.019%
20	10.369	1248	1255	1273	rVB	525067	1033700	28.69%	2.909%
21	10.575	1281	1290	1311	rBV	145116	507344	14.08%	1.428%
22	10.910	1343	1347	1353	rBV8	5550	11118	0.31%	0.031%
23	10.969	1353	1357	1363	rVB9	4220	9824	0.27%	0.028%
24	11.104	1373	1380	1381	rBV7	4923	7344	0.20%	0.021%
25	11.175	1385	1392	1406	rVV3	23371	98619	2.74%	0.278%
26	11.992	1524	1531	1536	rBV7	5664	12609	0.35%	0.035%
27	12.698	1644	1651	1654	rVB9	2257	4324	0.12%	0.012%
28	12.840	1670	1675	1676	rBV5	5222	7327	0.20%	0.021%
29	13.034	1703	1708	1712	rBV5	3416	5530	0.15%	0.016%
30	13.134	1719	1725	1729	rBV8	3145	6548	0.18%	0.018%
31	13.669	1810	1816	1834	rBV	807638	1251363	34.73%	3.522%
32	13.945	1854	1863	1884	rBV	895358	1529812	42.46%	4.305%
33	14.128	1891	1894	1900	rVB5	6649	11275	0.31%	0.032%
34	14.251	1908	1915	1926	rBV	784529	1476854	40.99%	4.156%
35	14.463	1941	1951	1968	rBV2	848503	2455240	68.14%	6.910%
36	14.710	1988	1993	1994	rBV4	14586	20015	0.56%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1GA0

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.739	1994	1998	2006	rVB6	13051	34972	0.97%	0.098%
38	15.051	2048	2051	2056	rVB4	5497	7034	0.20%	0.020%
39	15.116	2057	2062	2065	rVV4	9095	12183	0.34%	0.034%
40	15.275	2079	2089	2109	rBV	1115563	2037007	56.53%	5.733%
41	15.416	2109	2113	2114	rVV4	8941	9905	0.27%	0.028%
42	15.481	2118	2124	2146	rVV	211694	517508	14.36%	1.456%
43	15.845	2181	2186	2194	rBV	6736	15551	0.43%	0.044%
44	16.098	2222	2229	2233	rBV10	4946	12202	0.34%	0.034%
45	16.175	2236	2242	2243	rBV6	7449	12591	0.35%	0.035%
46	16.486	2291	2295	2300	rVB8	5802	8528	0.24%	0.024%
47	16.628	2316	2319	2321	rBV4	3311	3669	0.10%	0.010%
48	16.810	2346	2350	2355	rBV8	4927	11303	0.31%	0.032%
49	16.863	2357	2359	2363	rVV4	5170	5737	0.16%	0.016%
50	16.986	2375	2380	2386	rBV9	12469	21993	0.61%	0.062%
51	17.069	2387	2394	2406	rBV	1254000	1897568	52.66%	5.340%
52	17.175	2406	2412	2425	rVV	1459265	2238857	62.14%	6.301%
53	17.363	2442	2444	2448	rVB5	8496	9076	0.25%	0.026%
54	17.757	2508	2511	2515	rVB2	24497	27230	0.76%	0.077%
55	17.816	2519	2521	2526	rVB2	7359	9613	0.27%	0.027%
56	18.004	2547	2553	2564	rBV	439749	781892	21.70%	2.200%
57	18.474	2631	2633	2636	rBV4	8526	11538	0.32%	0.032%
58	18.898	2702	2705	2706	rBV3	17757	18140	0.50%	0.051%
59	18.974	2715	2718	2722	rVB4	30188	38402	1.07%	0.108%
60	19.098	2736	2739	2747	rVB7	25103	49752	1.38%	0.140%
61	19.198	2751	2756	2764	rVV3	56209	119769	3.32%	0.337%
62	19.333	2775	2779	2785	rBV	265078	409072	11.35%	1.151%
63	19.563	2812	2818	2826	rBV	1776667	3013654	83.64%	8.481%
64	19.639	2826	2831	2835	rVB	248962	316859	8.79%	0.892%
65	21.163	3086	3090	3099	rVB	240465	415188	11.52%	1.168%
66	21.515	3144	3150	3163	rVB	1418351	2661890	73.88%	7.491%
67	24.557	3660	3667	3682	rVB	1252001	3603149	100.00%	10.140%
68	24.809	3701	3710	3723	rVB	1034096	3056063	84.82%	8.600%

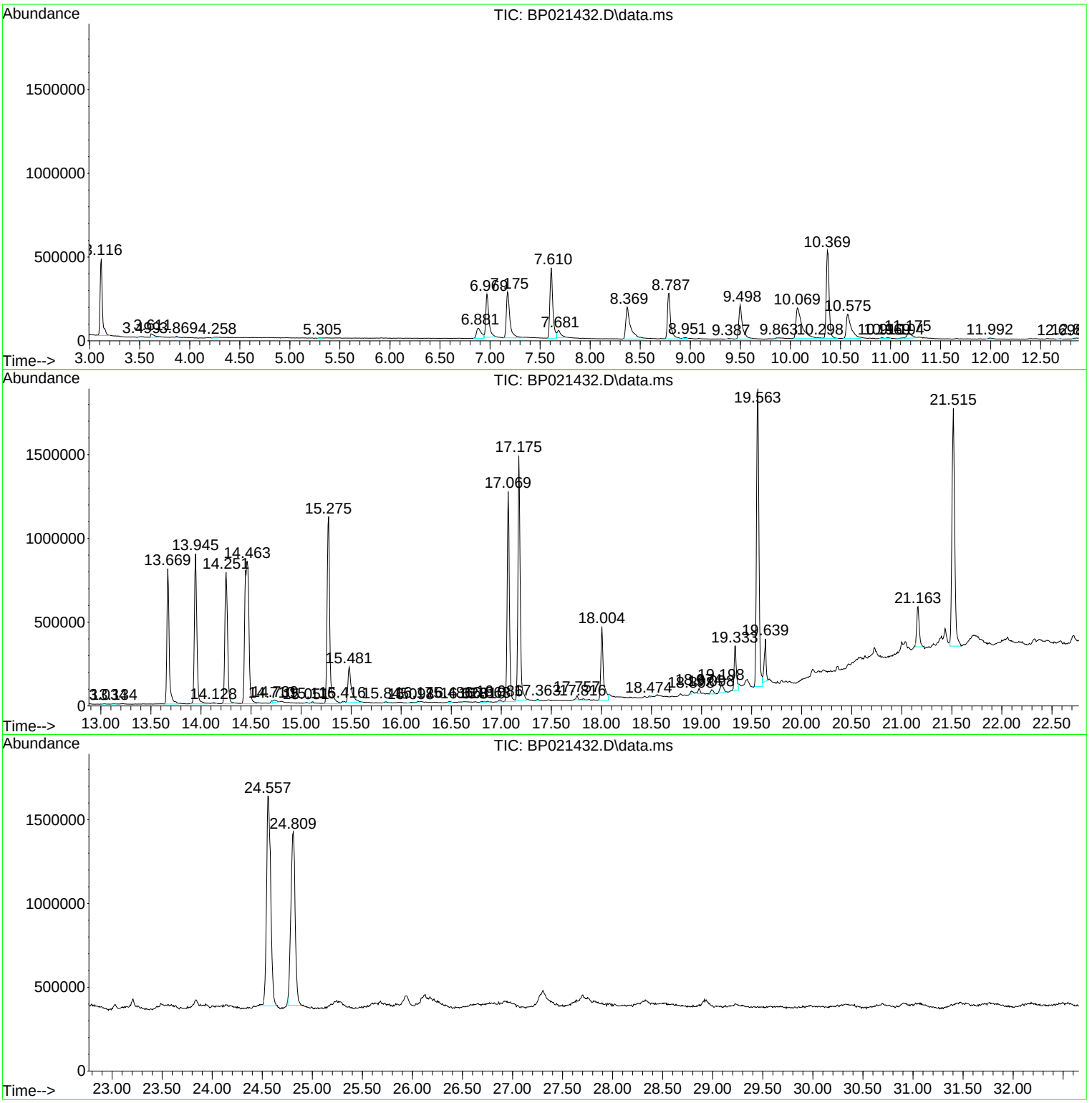
Sum of corrected areas: 35534213

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

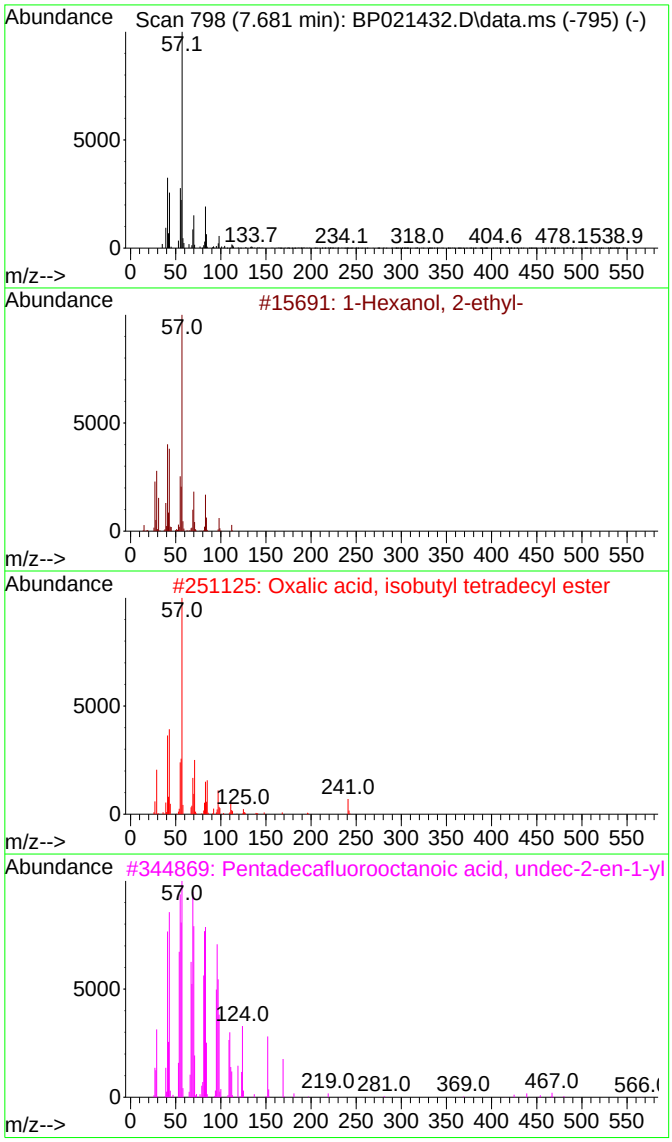
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

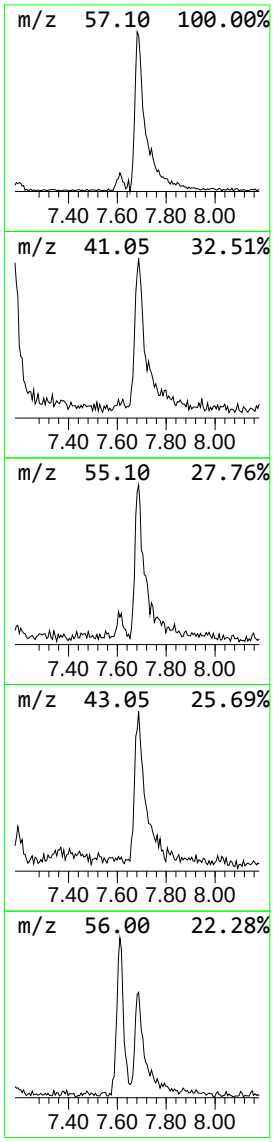
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.71 ng/ul	114380	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	56
3	Pentadecafluorooctanoic acid, un...	566	C19H21F15O2	1000406-92-6	50
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

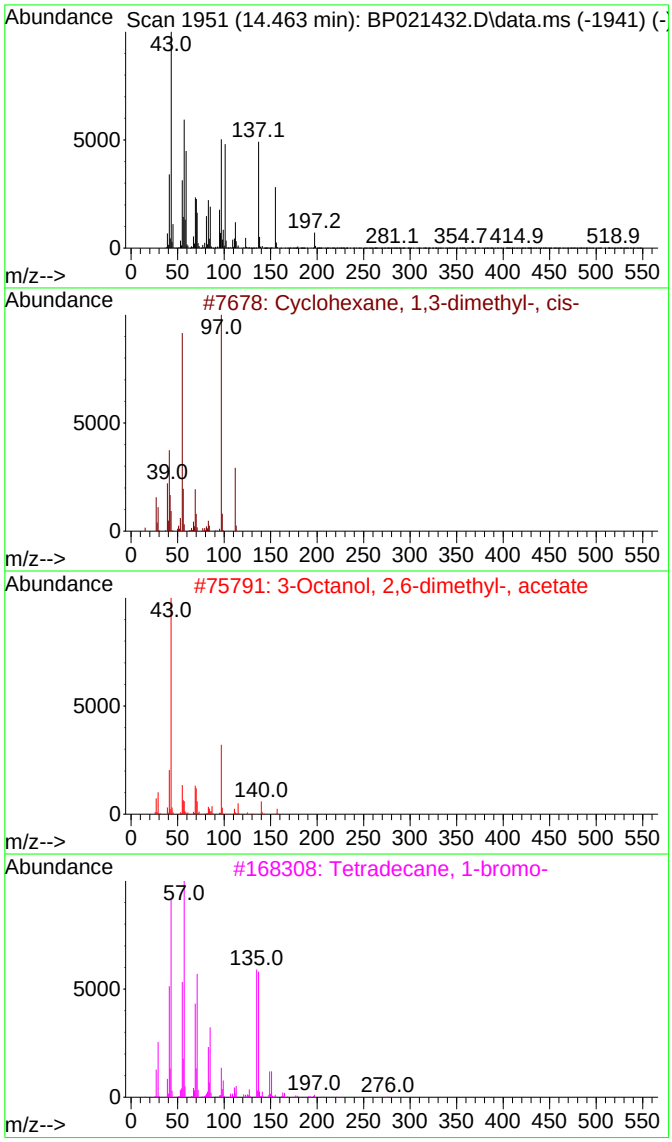
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

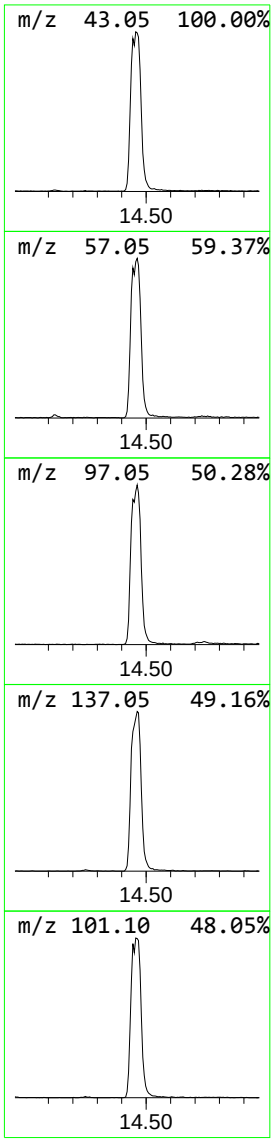
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic14.463 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	33.25 ng/ul	2455240	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	11
2	3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	10
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
4	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	10
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

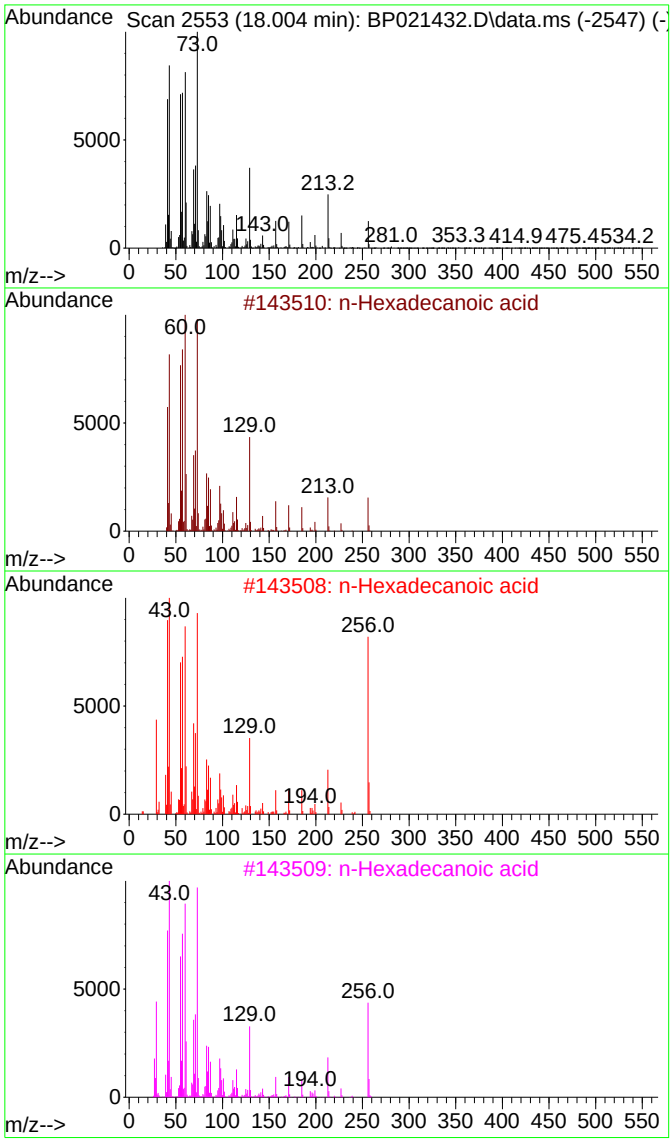
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

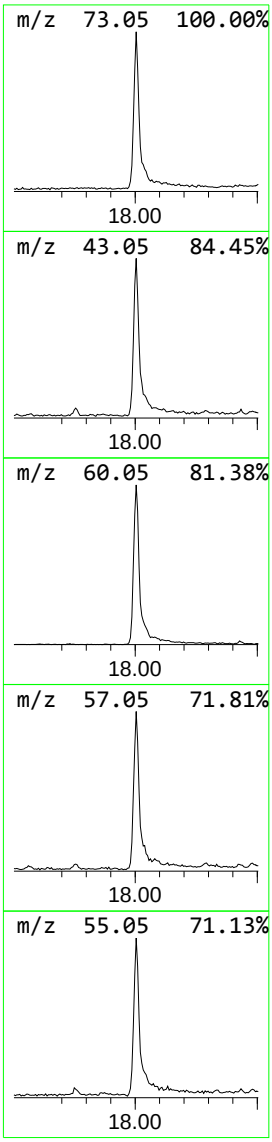
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	8.24 ng/ul	781892	Phenanthrene-d10	17.069

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	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

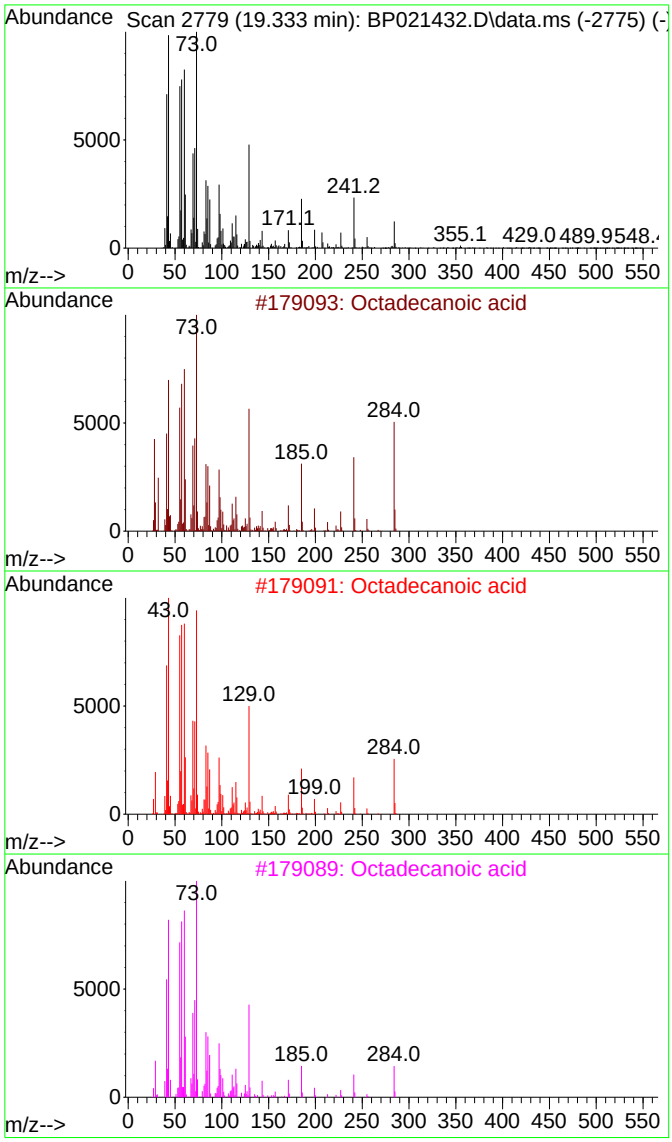
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

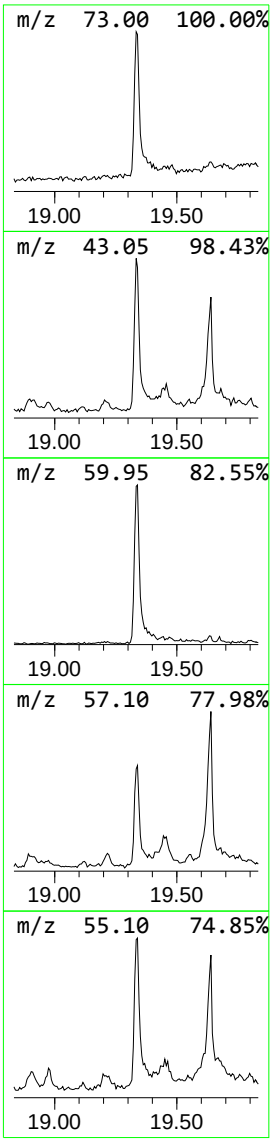
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	3.07 ng/ul	409072	Chrysene-d12	21.515

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	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

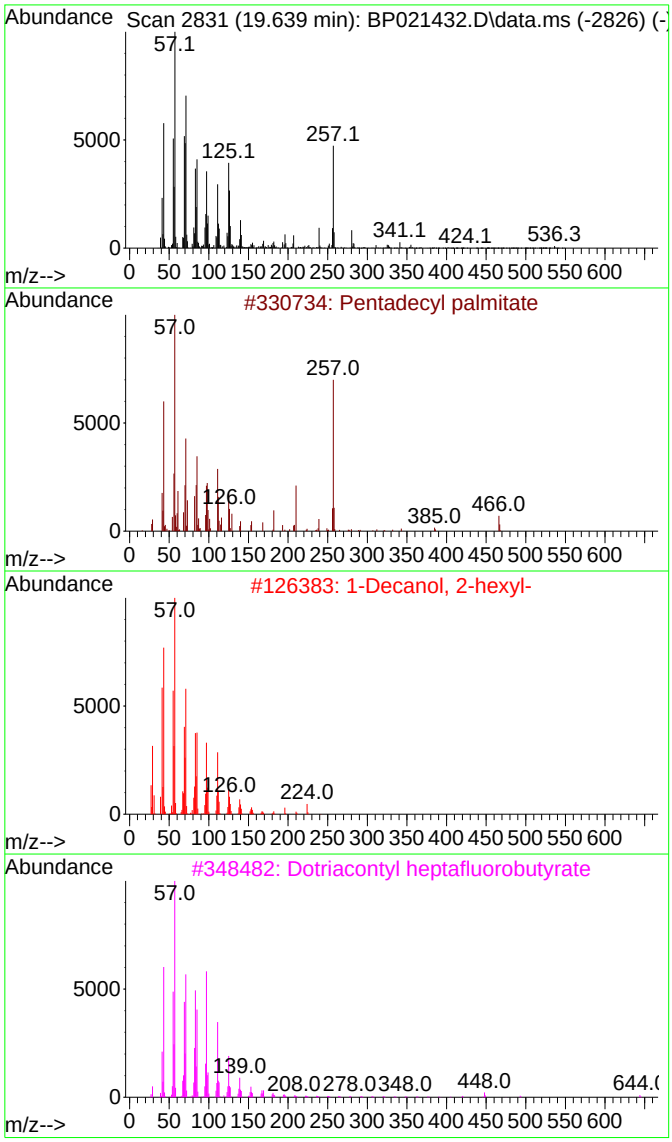
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

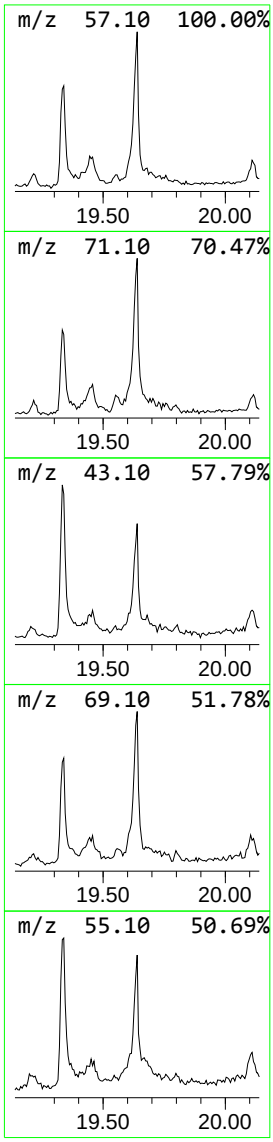
****

Peak Number 5 Pentadecyl palmitate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	2.38 ng/ul	316859	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecyl palmitate	466	C31H62O2	018299-77-9	50
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46
3	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	38
4	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	32
5	Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

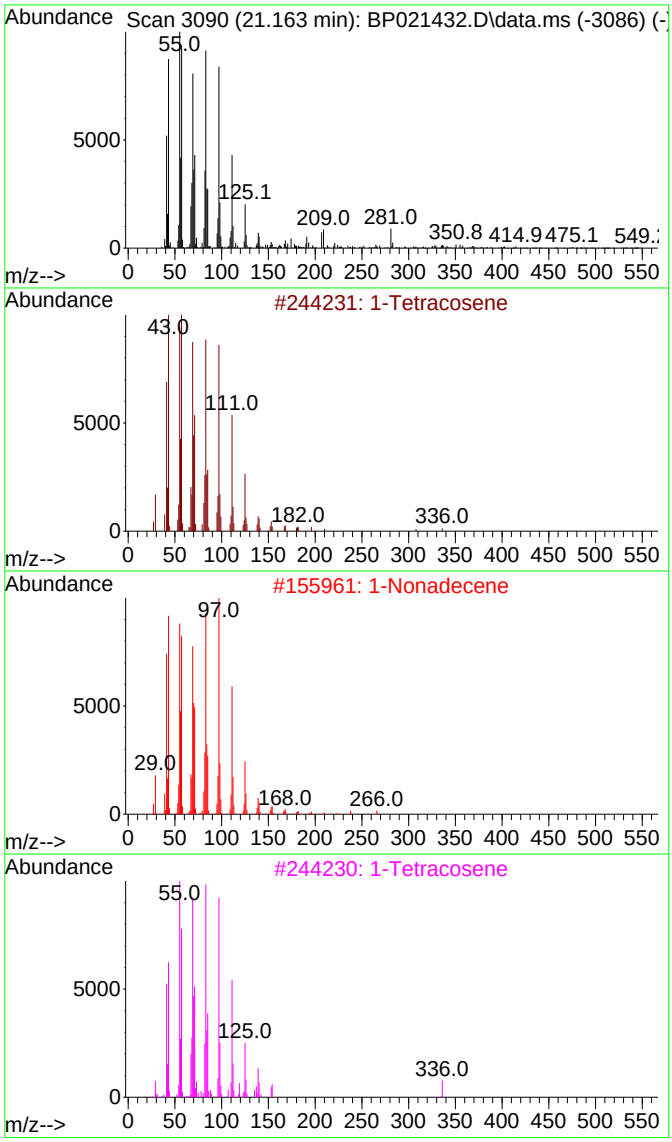
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

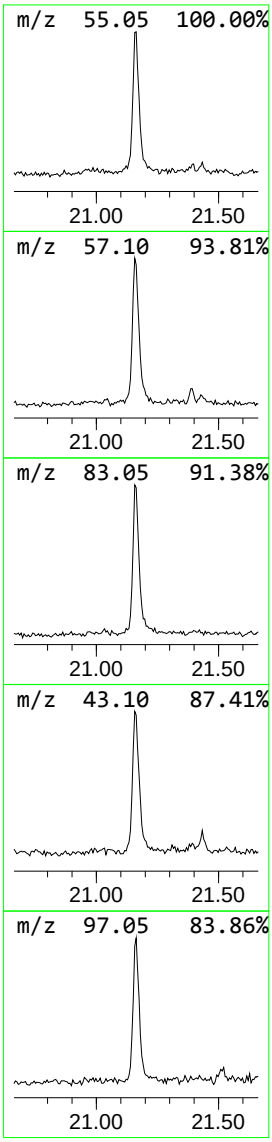
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	3.12 ng/ul	415188	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	1-Tetracosene	336	C24H48	010192-32-2	96
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021432.D
Acq On : 08 Aug 2024 00:12
Operator : CG/JU
Sample : P3401-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Hexanol, 2-et...	7.681	2.7	ng/ul	114380	1	7.610	843743	20.0
(DEL) Alkane: C...	14.463	33.3	ng/ul	2455240	3	14.251	1476850	20.0
n-Hexadecanoic ...	18.004	8.2	ng/ul	781892	4	17.069	1897570	20.0
Octadecanoic acid	19.333	3.1	ng/ul	409072	5	21.515	2661890	20.0
Pentadecyl palm...	19.639	2.4	ng/ul	316859	5	21.515	2661890	20.0
(DEL) Alkane: S...	21.163	3.1	ng/ul	415188	5	21.515	2661890	20.0