LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011957.D
Acq On : 06 Oct 2022 07:04
Operator : CG/JU
Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	28	rVB	5023196	6651923	99.82%	9.834%
2	3.299	49	53	64	rVB	51754	71738	1.08%	0.106%
3	3.587	100	102	109	rBV	7658	11202	0.17%	0.017%
4	3.728	124	126	139	rBV	181343	293480	4.40%	0.434%
5	3.952	158	164	171	rVB	31672	50538	0.76%	0.075%
6	4.046	176	180	190	rVB	27912	39733	0.60%	0.059%
7	4.269	214	218	225	rBV	27151	37116	0.56%	0.055%
8	4.687	284	289	293	rBV2	12621	19226	0.29%	0.028%
9	4.975	332	338	344	rBV6	4147	8824	0.13%	0.013%
10	7.040	683	689	704	rVB	165396	301110	4.52%	0.445%
11	7.210	711	718	734	rBV	725751	1199996	18.01%	1.774%
12	7.410	743	752	763	rBV	658068	1105877	16.60%	1.635%
13	7.875	824	831	840	rBV	770135	1275413	19.14%	1.886%
14	8.587	945	952	963	rBV	538390	920788	13.82%	1.361%
15	9.046	1021	1030	1047	rBV	775389	1314531	19.73%	1.943%
16	9.210	1054	1058	1063	rVB7	4601	7508	0.11%	0.011%
17	9.451	1092	1099	1105	rVB7	8578	16001	0.24%	0.024%
18	9.769	1143	1153	1167	rBV	565346	977397	14.67%	1.445%
19	10.028	1190	1197	1201	rBV9	3463	8646	0.13%	0.013%
20	10.304	1237	1244	1269	rBV	979985	1728444	25.94%	2.555%
21	10.493	1271	1276	1282	rVB9	5714	14188	0.21%	0.021%
22	10.687	1301	1309	1319	rBV	1102642	1877778	28.18%	2.776%
23	10.828	1325	1333	1355	rBV	657191	1254232	18.82%	1.854%
24	11.351	1416	1422	1429	rVB7	4724	9057	0.14%	0.013%
25	11.498	1446	1447	1456	rVB8	4811	8061	0.12%	0.012%
26	12.275	1573	1579	1586	rBV	17305	29505	0.44%	0.044%
27	12.881	1677	1682	1685	rBV6	4945	8958	0.13%	0.013%
28	13.134	1720	1725	1729	rVB8	5607	9873	0.15%	0.015%
29	13.422	1768	1774	1780	rBV	47029	80049	1.20%	0.118%
30	13.492	1782	1786	1791	rVB8	4561	7480	0.11%	0.011%
31	13.740	1824	1828	1832	rBV6	6380	9355	0.14%	0.014%
32	13.934	1854	1861	1878	rBV	2067995	2997329	44.98%	4.431%
33	14.216	1898	1909	1923	rBV	2320853	3435907	51.56%	5.080%
34	14.522	1954	1961	1973	rBV	1652489	2533836	38.02%	3.746%
35	14.734	1991	1997	2014	rBV	88436	232330	3.49%	0.343%
36	14.939	2028	2032	2040	rVB5	26525	46734	0.70%	0.069%

LSC Area Percent Report

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Acq On : 06 Oct 2022 07:04
Operator : CG/JU
Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

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-BP093022.M
Title : SVOA CALIBRATION

37	15.269	2085	2088	2093	rVB3	6077	8624	0.13%	0.013%
38	15.328	2093	2098	2099	rBV4	4862	7938	0.12%	0.012%
39	15.345	2099	2101	2109	rVB2	13951	21104	0.32%	0.031%
40	15.416	2109	2113	2117	rBV7	6947	12297	0.18%	0.018%
41	15.522	2124	2131	2143	rBV	3203674	4684371	70.30%	6.925%
42	15.634	2144	2150	2166	rVV	819634	1238245	18.58%	1.831%
43	15.757	2168	2171	2180	rVB3	15227	29426	0.44%	0.044%
44	16.034	2215	2218	2222	rBV6	4208	7357	0.11%	0.011%
45	16.233	2247	2252	2255	rBV7	7094	13394	0.20%	0.020%
46	16.310	2262	2265	2270	rVB4	8547	11468	0.17%	0.017%
47	16.681	2324	2328	2334	rBV8	10499	16000	0.24%	0.024%
48	17.039	2385	2389	2393	rBV4	21389	32178	0.48%	0.048%
49	17.280	2424	2430	2436	rBV	2133626	3016828	45.27%	4.460%
50	17.380	2441	2447	2458	rBV	3812575	5206822	78.14%	7.698%
51	17.645	2489	2492	2493	rBV2	17628	17318	0.26%	0.026%
52	17.669	2493	2496	2505	rVB4	41299	80910	1.21%	0.120%
53	17.951	2539	2544	2548	rBV	123225	149193	2.24%	0.221%
54	18.169	2575	2581	2590	rBV	728306	1142346	17.14%	1.689%
55	18.998	2718	2722	2732	rBV	282106	497540	7.47%	0.736%
56	19.080	2732	2736	2744	rVB2	201454	252784	3.79%	0.374%
57	19.210	2752	2758	2762	rVB2	208603	278943	4.19%	0.412%
58	19.263	2763	2767	2769	rBV	88172	119129	1.79%	0.176%
59	19.304	2770	2774	2777	rVB	212657	235777	3.54%	0.349%
60	19.398	2785	2790	2802	rBV	766724	1146565	17.21%	1.695%
61	19.616	2821	2827	2841	rBV	4719491	6443111	96.69%	9.525%
62	20.463	2968	2971	2975	rVB	106165	121132	1.82%	0.179%
63	20.580	2988	2991	2993	rBV2	72195	71670	1.08%	0.106%
64	21.074	3072	3075	3083	rBV	465730	700105	10.51%	1.035%
65	21.369	3120	3125	3133	rBV	2678203	3388652	50.85%	5.010%
66	23.639	3504	3511	3526	rVB2	3271893	6663865	100.00%	9.852%
67	23.798	3532	3538	3547	rVB	1730930	3432586	51.51%	5.075%

Sum of corrected areas: 67641841

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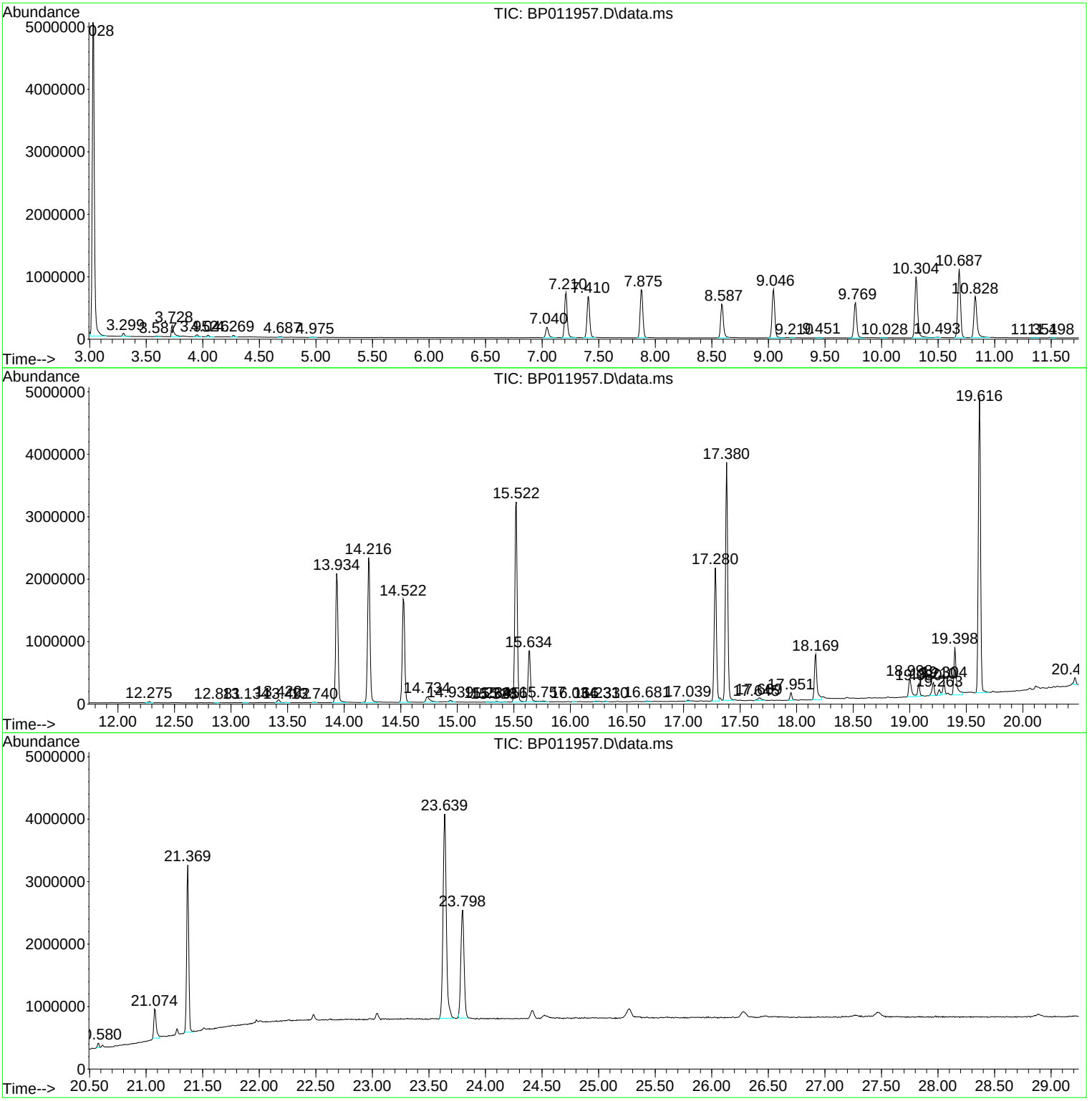
Acq On : 06 Oct 2022 07:04
Operator : CG/JU
Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011957.D
Acq On : 06 Oct 2022 07:04
Operator : CG/JU
Sample : N4956-05
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Instrument :
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ClientSampleId :
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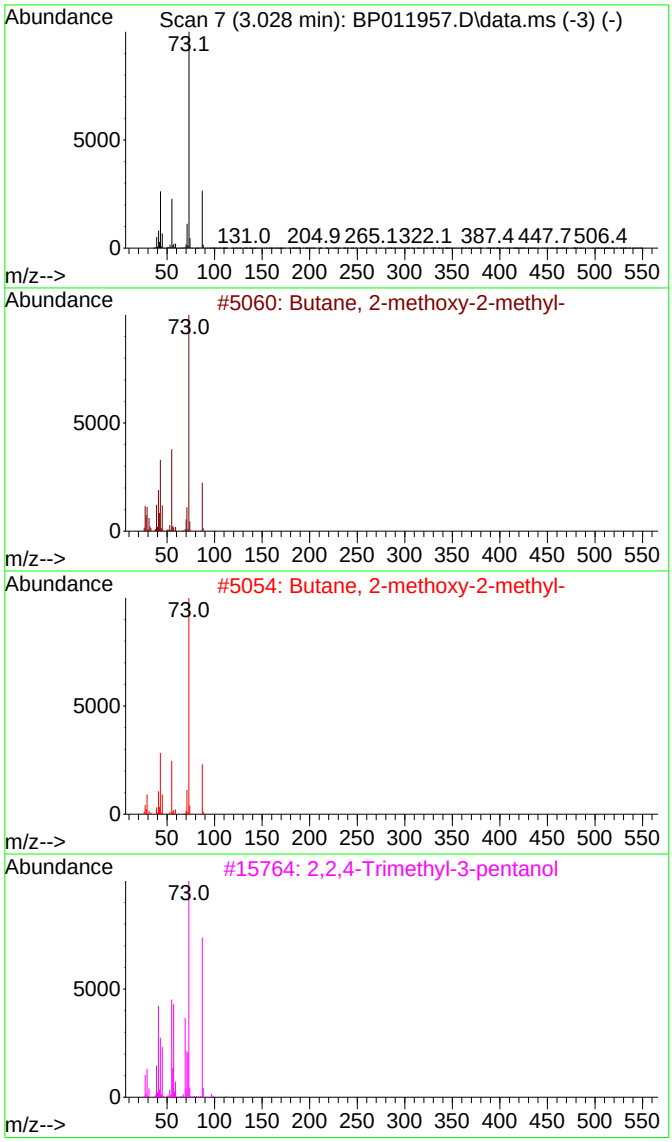
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

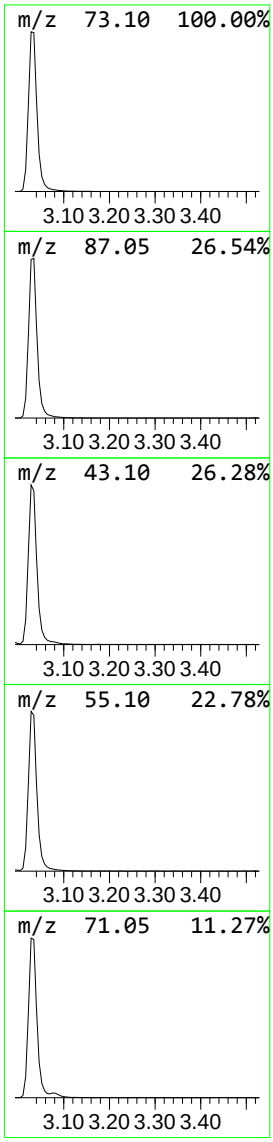
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	104.31 ng/ul	6651920	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011957.D
Acq On : 06 Oct 2022 07:04
Operator : CG/JU
Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

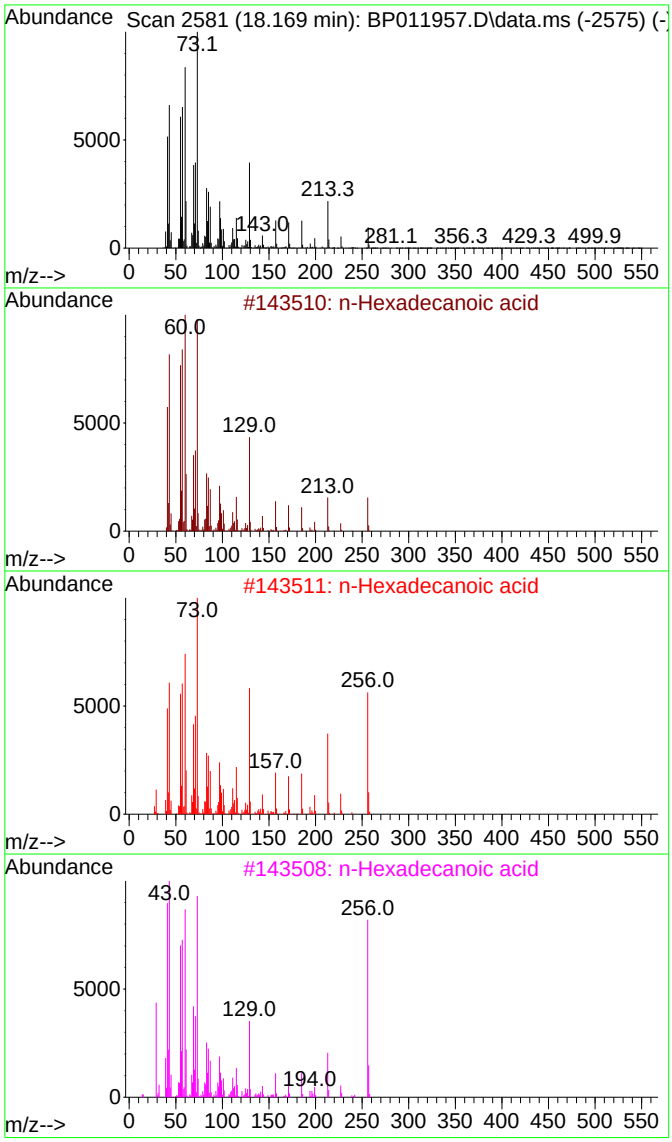
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

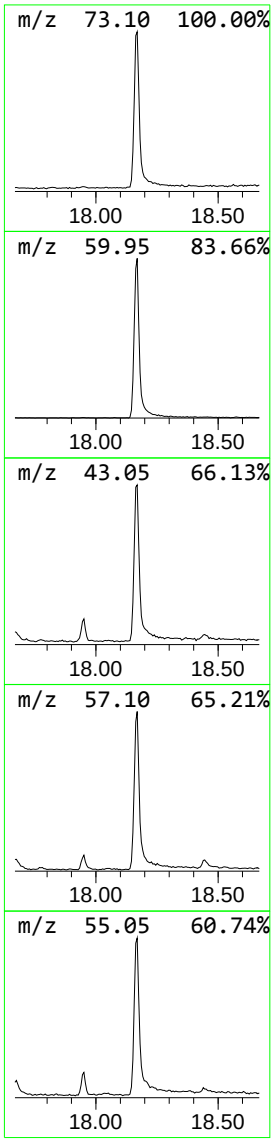
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	7.57 ng/ul	1142350	Phenanthrene-d10	17.281

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	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011957.D
Acq On : 06 Oct 2022 07:04
Operator : CG/JU
Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

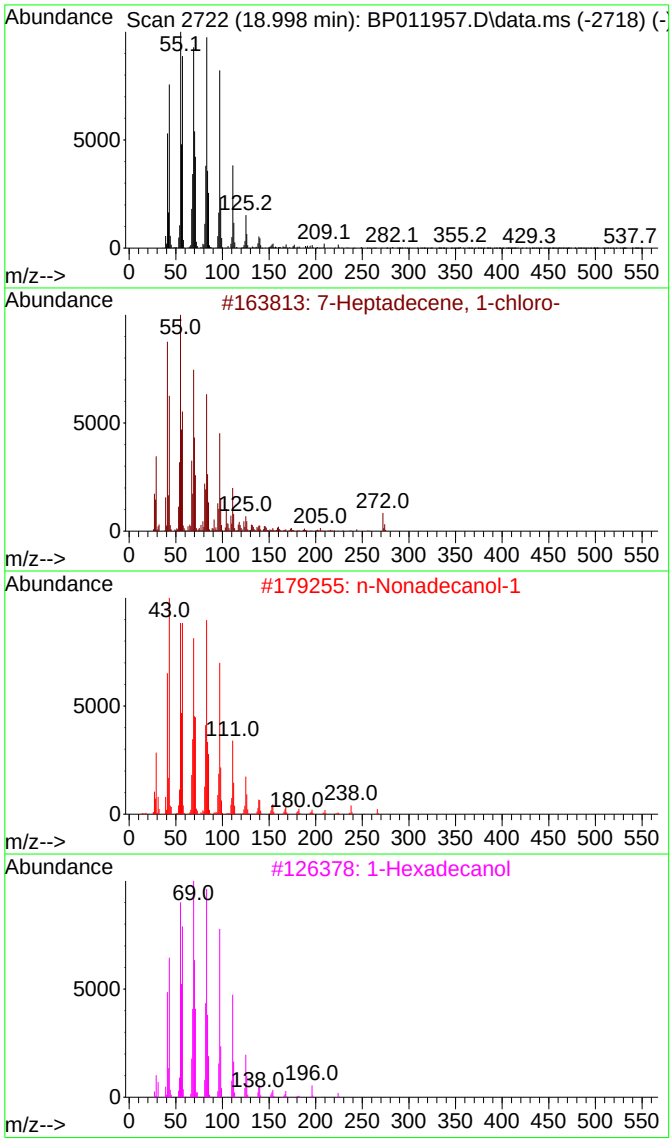
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

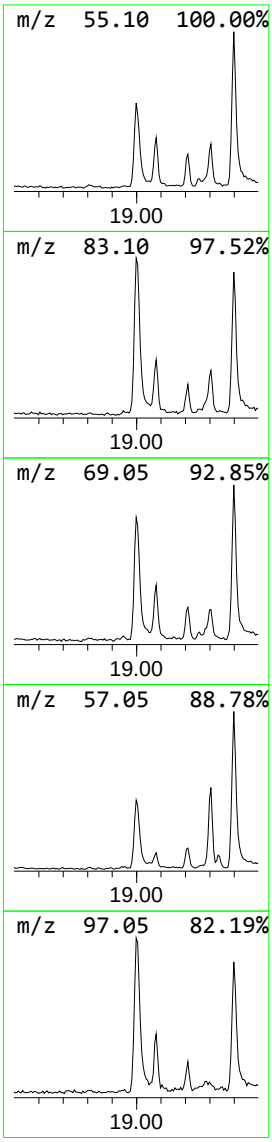
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Heptadecene, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.30 ng/ul	497540	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 06 Oct 2022 07:04
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Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

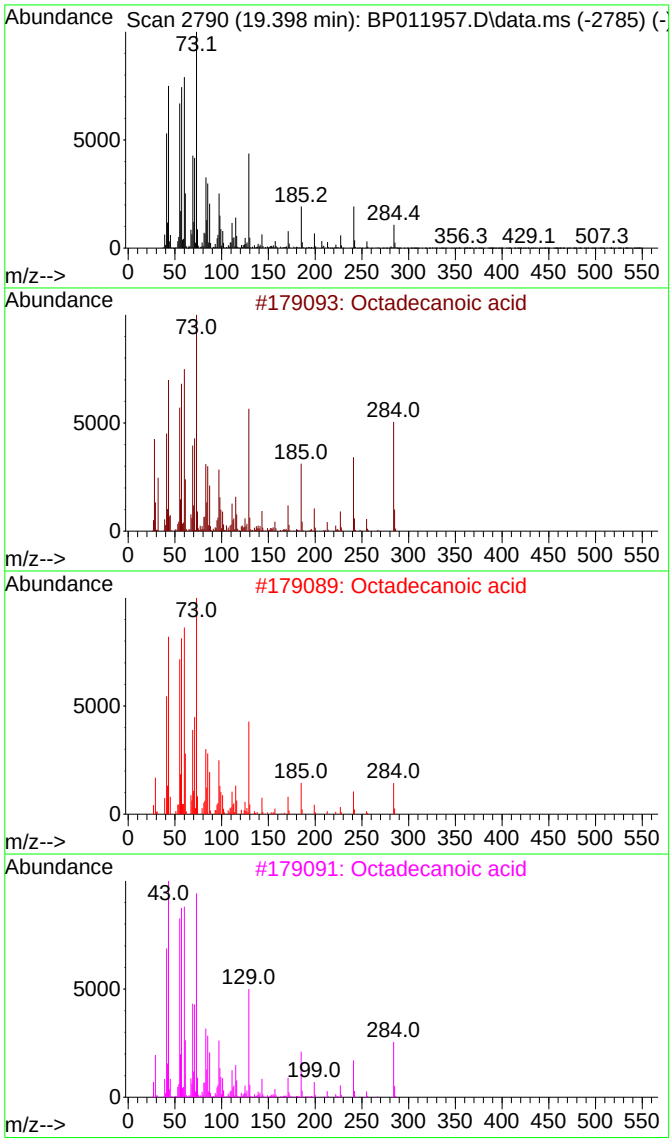
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

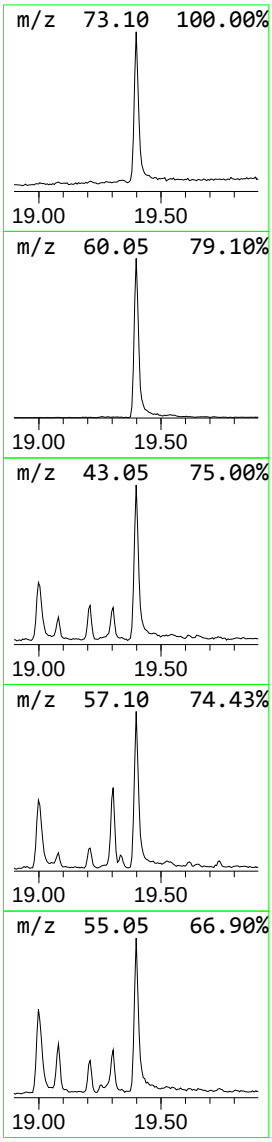
****

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	6.77 ng/ul	1146570	Chrysene-d12	21.369

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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

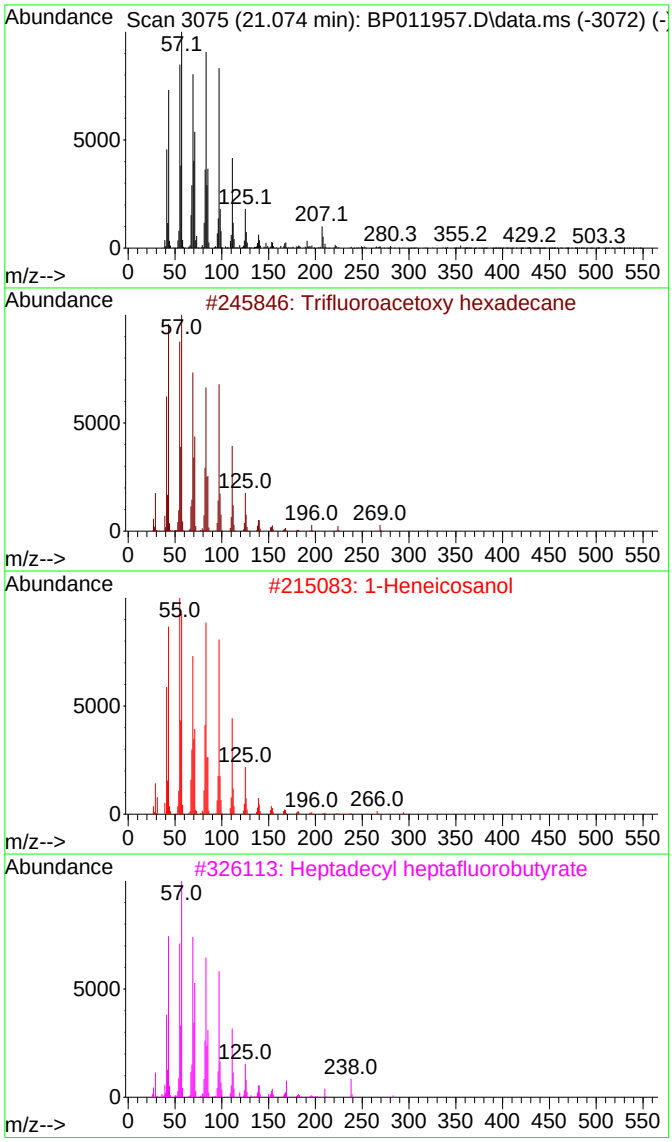
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

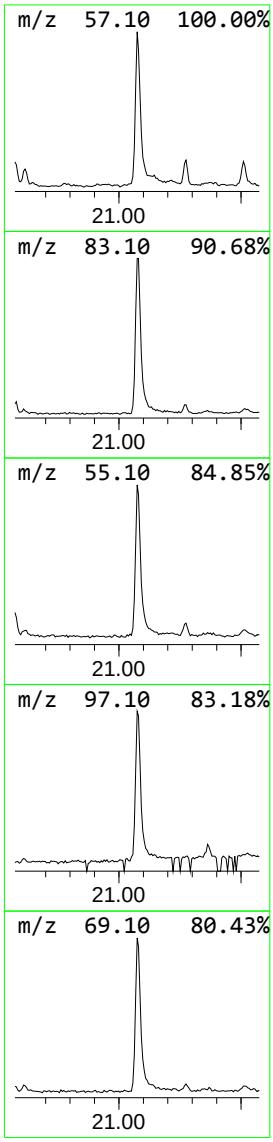
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.13 ng/ul	700105	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011957.D
Acq On : 06 Oct 2022 07:04
Operator : CG/JU
Sample : N4956-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8S3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Butane, 2-metho...	3.028	104.3	ng/ul	6651920	1	7.875	1275410	20.0
n-Hexadecanoic ...	18.169	7.6	ng/ul	1142350	4	17.281	3016830	20.0
7-Heptadecene, ...	18.998	3.3	ng/ul	497540	4	17.281	3016830	20.0
Octadecanoic acid	19.398	6.8	ng/ul	1146570	5	21.369	3388650	20.0
Trifluoroacetox...	21.074	4.1	ng/ul	700105	5	21.369	3388650	20.0