LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021181.D
Acq On : 26 Jul 2024 23:12
Operator : MA/JU
Sample : P3300-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1G90

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: BP021181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	39	rVB	34613	46841	0.97%	0.103%
2	3.481	81	84	90	rBV	6248	11334	0.23%	0.025%
3	3.628	107	109	116	rBV	17358	31308	0.65%	0.069%
4	3.899	151	155	161	rVB	12321	18918	0.39%	0.042%
5	4.269	216	218	222	rVB5	5853	5457	0.11%	0.012%
6	4.799	303	308	309	rBV5	4500	6725	0.14%	0.015%
7	4.828	310	313	318	rVB5	7031	10789	0.22%	0.024%
8	5.740	462	468	470	rBV7	4038	7094	0.15%	0.016%
9	6.552	599	606	610	rVB9	2302	4929	0.10%	0.011%
10	6.869	654	660	674	rBV2	122540	268079	5.54%	0.588%
11	6.993	674	681	698	rVB	437396	785604	16.24%	1.723%
12	7.193	708	715	730	rBV	534474	956175	19.76%	2.098%
13	7.640	784	791	798	rBV	709793	1170774	24.20%	2.568%
14	7.705	798	802	823	rVB	58179	169011	3.49%	0.371%
15	7.916	833	838	845	rBV10	6352	15526	0.32%	0.034%
16	8.375	909	916	932	rBV	417249	799089	16.51%	1.753%
17	8.805	982	989	1004	rBV	517271	997159	20.61%	2.188%
18	8.952	1010	1014	1021	rVB9	8815	18359	0.38%	0.040%
19	9.357	1078	1083	1094	rVB2	19263	38893	0.80%	0.085%
20	9.516	1103	1110	1127	rBV	419833	873609	18.05%	1.917%
21	9.834	1154	1164	1176	rBV	12854	42101	0.87%	0.092%
22	10.069	1195	1204	1228	rBV	566200	1288638	26.63%	2.827%
23	10.410	1255	1262	1276	rBV	1005822	1614026	33.36%	3.541%
24	10.575	1283	1290	1303	rBV	161965	395709	8.18%	0.868%
25	10.981	1353	1359	1366	rVB	4241	9848	0.20%	0.022%
26	11.187	1386	1394	1403	rBV3	26194	79627	1.65%	0.175%
27	11.257	1403	1406	1411	rVB7	4931	9245	0.19%	0.020%
28	11.587	1457	1462	1463	rBV5	4635	5248	0.11%	0.012%
29	11.951	1521	1524	1528	rVB6	4241	5385	0.11%	0.012%
30	12.010	1528	1534	1542	rVB2	9965	21236	0.44%	0.047%
31	12.322	1582	1587	1591	rBV8	7721	12583	0.26%	0.028%
32	12.393	1597	1599	1605	rVB6	5258	6388	0.13%	0.014%
33	12.604	1632	1635	1639	rBV6	2965	4892	0.10%	0.011%
34	12.645	1639	1642	1646	rVB6	4694	7291	0.15%	0.016%
35	13.381	1760	1767	1769	rBV8	3132	6050	0.13%	0.013%
36	13.451	1775	1779	1785	rBV9	3141	7018	0.15%	0.015%

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Sample : P3300-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G90

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	13.687	1813	1819	1832	rBV	1207857	2030927	41.97%	4.455%
38	13.975	1859	1868	1883	rBV2	1503324	2374100	49.07%	5.208%
39	14.157	1896	1899	1903	rBV6	4399	6098	0.13%	0.013%
40	14.281	1913	1920	1932	rVB	1432278	2165196	44.75%	4.750%
41	14.616	1971	1977	1979	rBV3	48263	81422	1.68%	0.179%
42	14.728	1994	1996	2004	rVB6	17366	28714	0.59%	0.063%
43	15.063	2048	2053	2060	rBV7	10685	24277	0.50%	0.053%
44	15.128	2062	2064	2068	rVV4	6681	11302	0.23%	0.025%
45	15.163	2068	2070	2075	rVB6	7820	11241	0.23%	0.025%
46	15.292	2085	2092	2104	rBV	1882295	3084220	63.74%	6.766%
47	15.469	2116	2122	2132	rBV	588085	1005821	20.79%	2.207%
48	15.704	2160	2162	2167	rVB6	6723	8163	0.17%	0.018%
49	15.869	2186	2190	2193	rBV6	6928	11943	0.25%	0.026%
50	17.016	2381	2385	2390	rVB	63702	77790	1.61%	0.171%
51	17.098	2393	2399	2410	rVV	1767440	2619607	54.14%	5.747%
52	17.198	2410	2416	2428	rVV2	1882772	3610704	74.62%	7.921%
53	17.404	2448	2451	2457	rVB4	17416	23635	0.49%	0.052%
54	17.498	2464	2467	2475	rBV6	27843	52168	1.08%	0.114%
55	18.039	2552	2559	2567	rBV	828477	1431815	29.59%	3.141%
56	18.933	2707	2711	2715	rBV	68418	89503	1.85%	0.196%
57	18.975	2716	2718	2722	rVB	40793	45147	0.93%	0.099%
58	19.363	2779	2784	2797	rBV2	651540	1151692	23.80%	2.527%
59	19.592	2816	2823	2829	rBV	2882907	4394245	90.82%	9.640%
60	21.198	3092	3096	3105	rVB	245387	369490	7.64%	0.811%
61	21.551	3150	3156	3169	rBV2	1783327	2941561	60.79%	6.453%
62	24.627	3671	3679	3696	rVB	1801988	4838657	100.00%	10.615%
63	24.862	3710	3719	3733	rVB	1074473	3342214	69.07%	7.332%

Sum of corrected areas: 45582610

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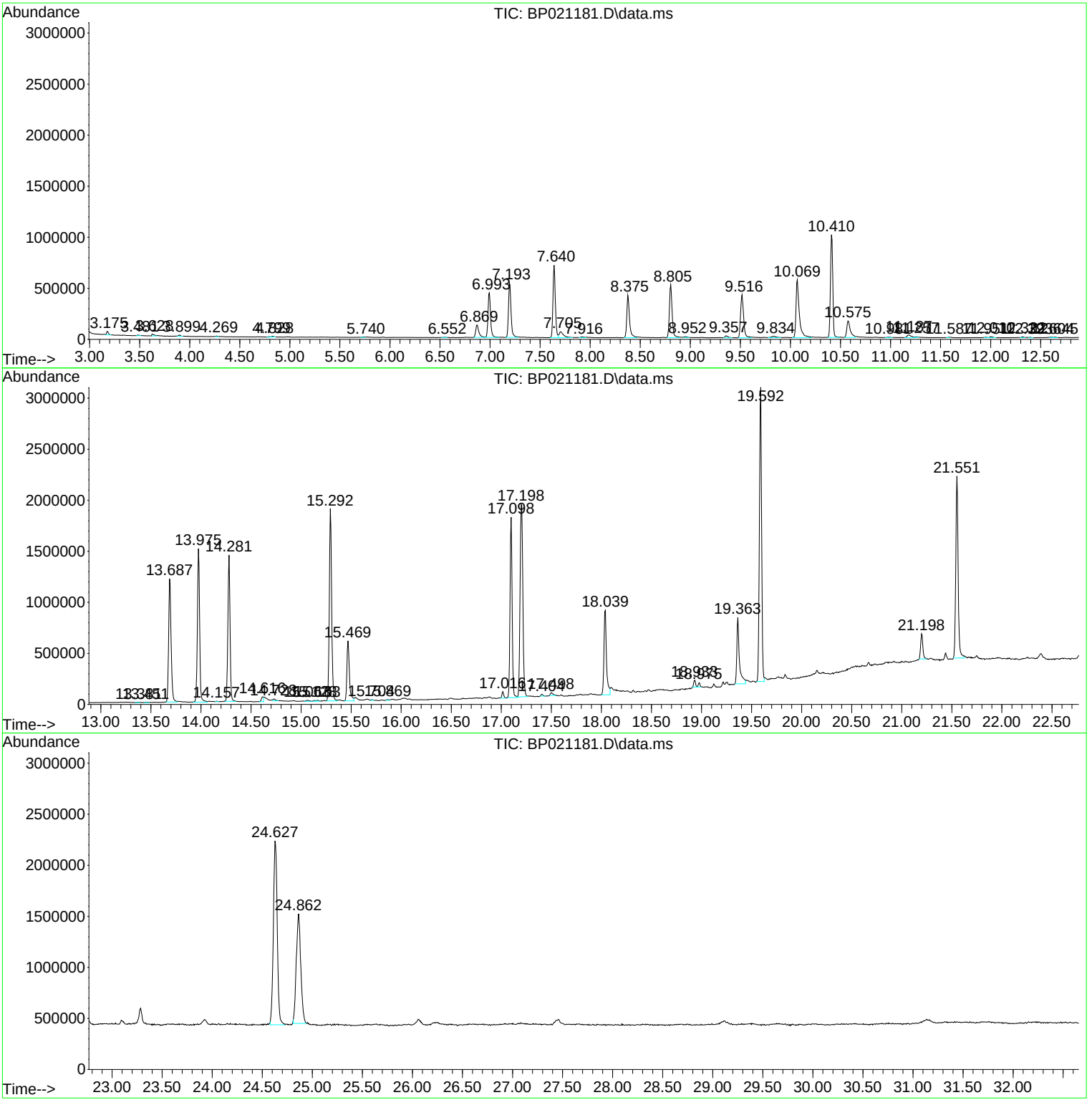
BNA_P
ClientSampleId :
E1G90

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\BP072624\
Data File : BP021181.D
Acq On : 26 Jul 2024 23:12
Operator : MA/JU
Sample : P3300-15
Misc :
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Instrument :
BNA_P
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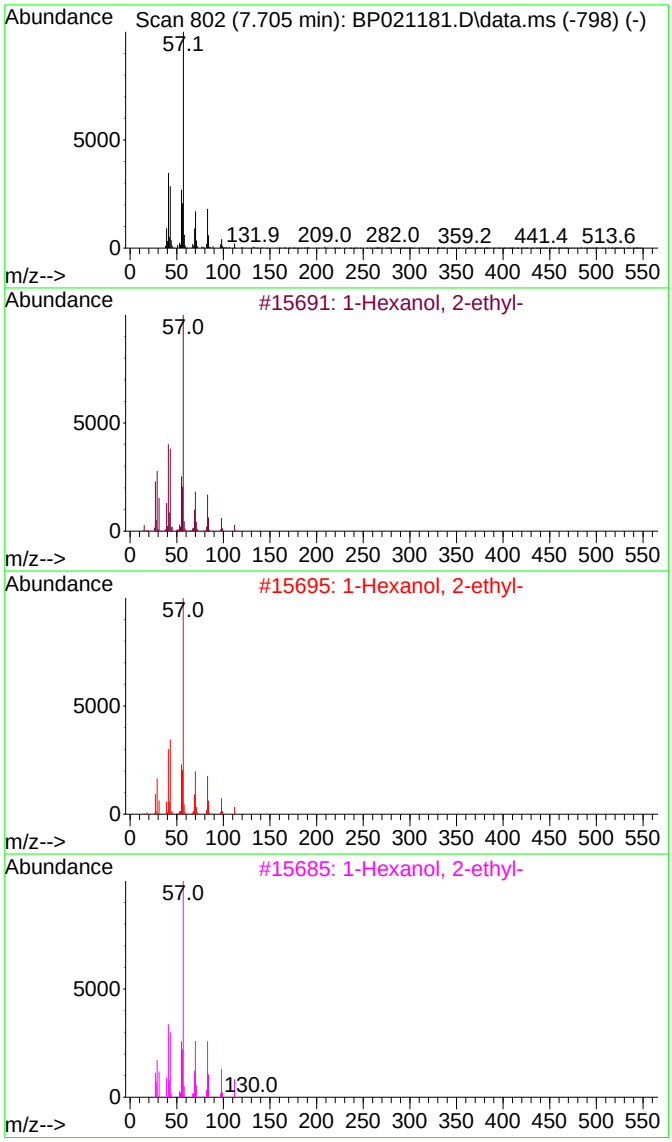
Quant Title : SVOA CALIBRATION

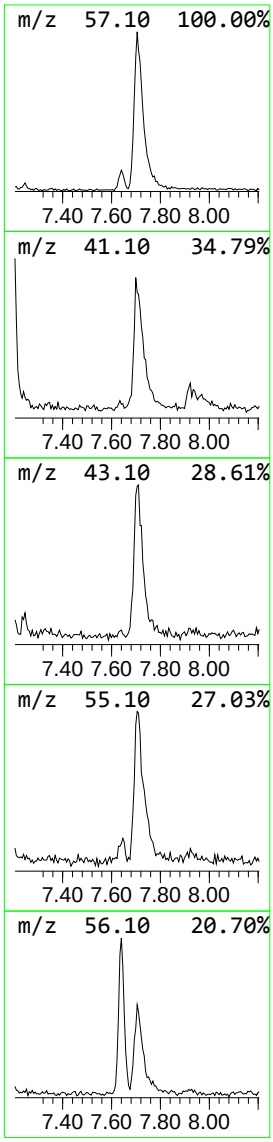
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	2.89 ng/ul	169011	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
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Operator : MA/JU
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G90

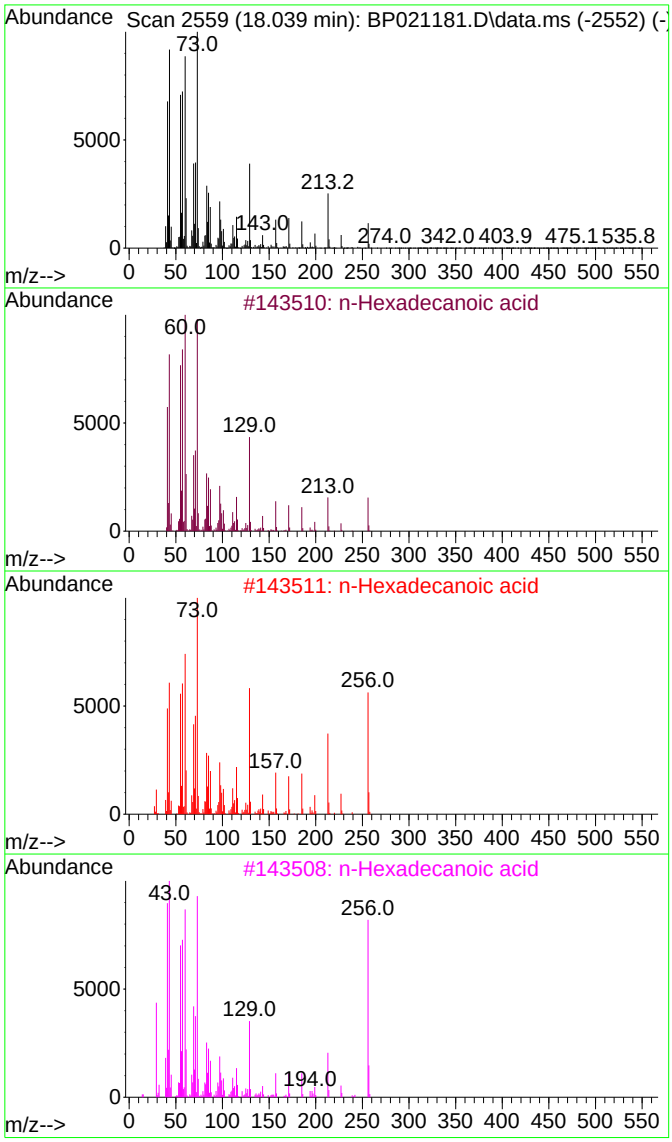
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

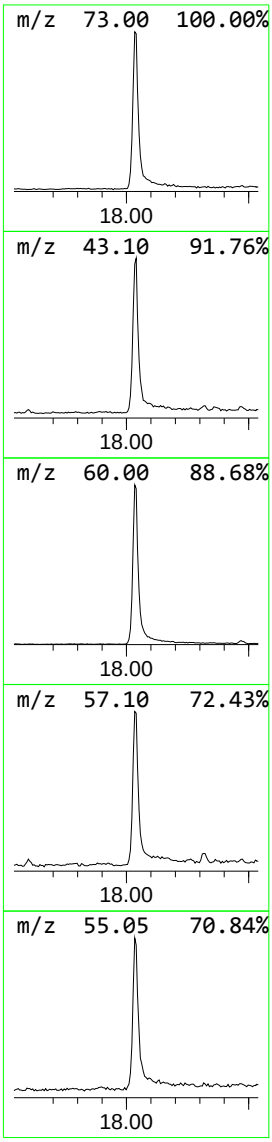
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	10.93 ng/ul	1431820	Phenanthrene-d10	17.098

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Data File : BP021181.D
Acq On : 26 Jul 2024 23:12
Operator : MA/JU
Sample : P3300-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G90

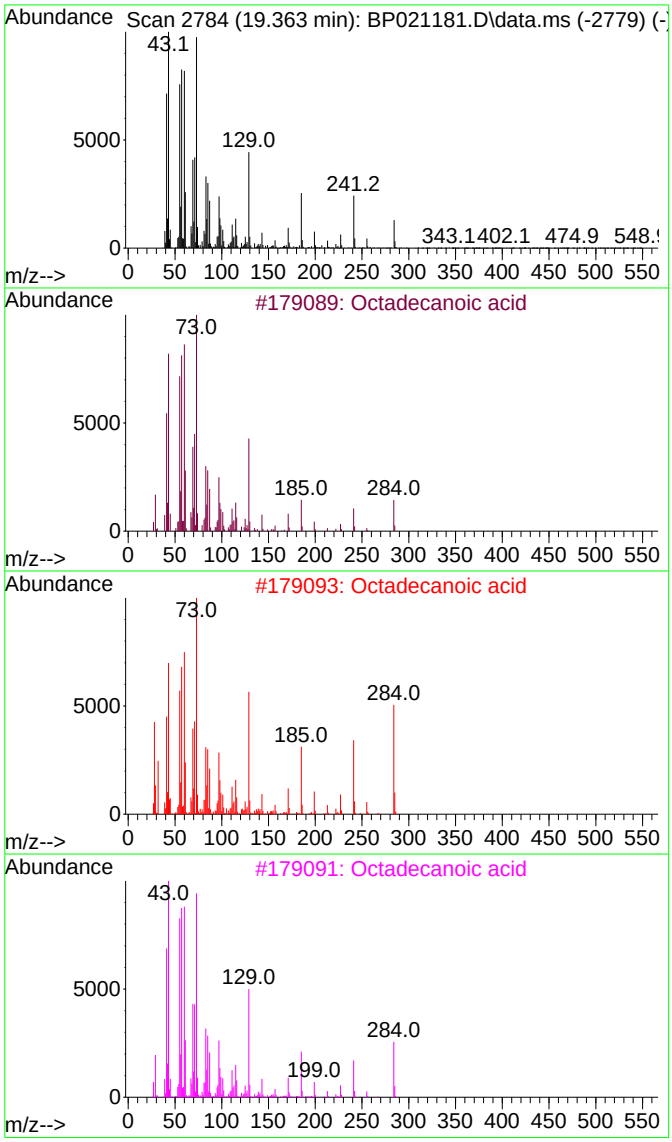
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

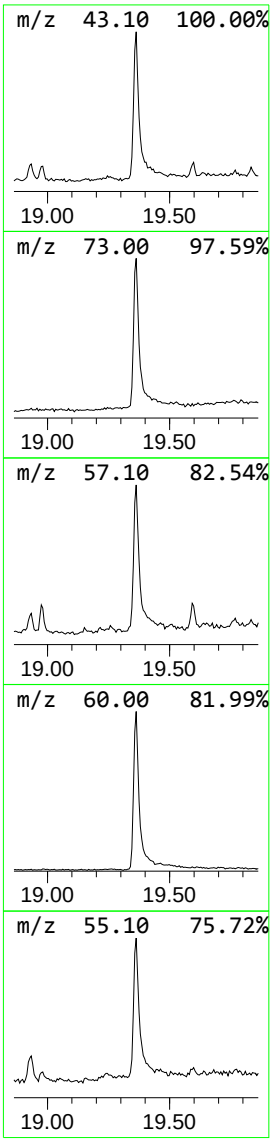
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	7.83 ng/ul	1151690	Chrysene-d12	21.551

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	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021181.D
Acq On : 26 Jul 2024 23:12
Operator : MA/JU
Sample : P3300-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G90

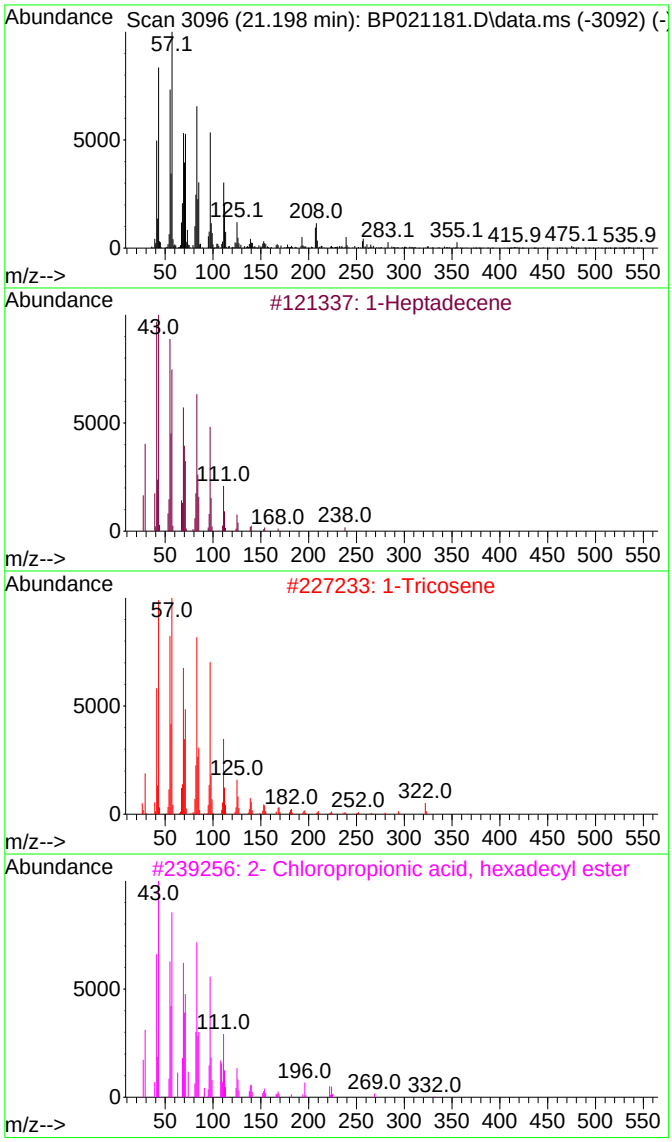
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

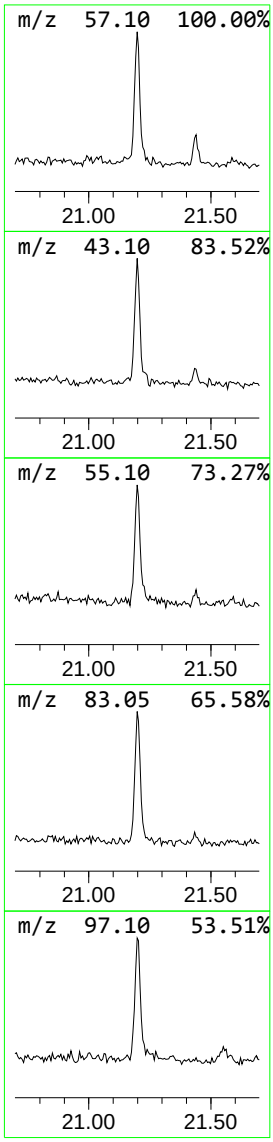
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.51 ng/ul	369490	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	93
2	1-Tricosene	322	C23H46	018835-32-0	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87





Tentatively Identified Compound (LSC) summary

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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...	7.705	2.9	ng/ul	169011	1	7.640	1170770	20.0
n-Hexadecanoic ...	18.039	10.9	ng/ul	1431820	4	17.098	2619610	20.0
Octadecanoic acid	19.363	7.8	ng/ul	1151690	5	21.551	2941560	20.0
(DEL) Alkane: S...	21.198	2.5	ng/ul	369490	5	21.551	2941560	20.0