LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020422.D
Acq On : 17 May 2024 14:11
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	15	18	23	rBV2	9928	15418	0.64%	0.068%
2	3.317	35	39	42	rVB5	2592	3307	0.14%	0.015%
3	3.487	65	68	77	rBV	8631	16423	0.68%	0.072%
4	3.599	84	87	107	rBV	106335	231075	9.60%	1.020%
5	3.887	133	136	143	rVB6	3740	6932	0.29%	0.031%
6	4.764	282	285	288	rBV4	1776	2715	0.11%	0.012%
7	6.793	623	630	650	rBV	128221	363063	15.08%	1.602%
8	6.952	651	657	673	rVB	133967	266049	11.05%	1.174%
9	7.134	681	688	714	rVB	170526	364791	15.15%	1.610%
10	7.593	759	766	783	rBV	218474	436434	18.13%	1.926%
11	7.740	783	791	794	rVV9	2096	4894	0.20%	0.022%
12	7.958	820	828	838	rVB5	6225	13891	0.58%	0.061%
13	8.128	852	857	861	rBV8	1640	3620	0.15%	0.016%
14	8.310	881	888	917	rVV	197198	494119	20.53%	2.181%
15	8.757	956	964	978	rBV	164262	361065	15.00%	1.593%
16	8.881	983	985	990	rVV5	2513	4085	0.17%	0.018%
17	8.928	990	993	997	rVB5	2328	4036	0.17%	0.018%
18	9.375	1064	1069	1071	rBV6	3378	6566	0.27%	0.029%
19	9.469	1078	1085	1101	rBV2	137572	311627	12.95%	1.375%
20	10.016	1171	1178	1202	rBV2	156364	494192	20.53%	2.181%
21	10.357	1227	1236	1242	rBV	337387	643876	26.75%	2.842%
22	10.416	1242	1246	1252	rVB	36595	68041	2.83%	0.300%
23	10.534	1258	1266	1291	rBV	158846	484969	20.15%	2.140%
24	10.910	1323	1330	1336	rBV10	6223	12959	0.54%	0.057%
25	11.187	1370	1377	1388	rBV3	11774	41914	1.74%	0.185%
26	11.998	1511	1515	1522	rVB6	3254	6647	0.28%	0.029%
27	12.081	1524	1529	1535	rVB8	2071	3345	0.14%	0.015%
28	12.281	1558	1563	1572	rBV3	6942	14156	0.59%	0.062%
29	12.587	1610	1615	1618	rBV7	1606	2597	0.11%	0.011%
30	12.857	1654	1661	1664	rBV9	1579	2450	0.10%	0.011%
31	13.093	1697	1701	1707	rBV5	5666	11157	0.46%	0.049%
32	13.445	1755	1761	1762	rBV5	2214	3412	0.14%	0.015%
33	13.575	1775	1783	1789	rVB5	2964	6476	0.27%	0.029%
34	13.681	1794	1801	1818	rVV	504021	865131	35.94%	3.818%
35	13.945	1839	1846	1866	rBV	606865	1003737	41.70%	4.430%
36	14.087	1869	1870	1875	rVB5	3501	3069	0.13%	0.014%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	14.163	1878	1883	1886	rBV7	4655	8358	0.35%	0.037%
38	14.257	1892	1899	1907	rBV	614171	940704	39.08%	4.152%
39	14.328	1907	1911	1915	rVV2	33685	61867	2.57%	0.273%
40	14.363	1915	1917	1923	rVB7	12313	18032	0.75%	0.080%
41	14.492	1929	1939	1947	rBV	274221	698460	29.01%	3.083%
42	14.569	1947	1952	1963	rBV4	58109	187214	7.78%	0.826%
43	14.687	1969	1972	1983	rVB2	23639	51074	2.12%	0.225%
44	14.863	1995	2002	2003	rBV2	10665	18851	0.78%	0.083%
45	14.951	2015	2017	2020	rBV4	3306	4388	0.18%	0.019%
46	15.281	2067	2073	2081	rBV	768211	1308065	54.34%	5.773%
47	15.351	2081	2085	2095	rVB2	32030	57629	2.39%	0.254%
48	15.457	2097	2103	2124	rBV2	124764	302901	12.58%	1.337%
49	15.657	2135	2137	2142	rVB5	6637	7639	0.32%	0.034%
50	15.757	2151	2154	2155	rBV3	2786	2771	0.12%	0.012%
51	15.810	2159	2163	2165	rBV4	3046	3877	0.16%	0.017%
52	15.875	2170	2174	2183	rVB4	10152	18840	0.78%	0.083%
53	16.051	2197	2204	2211	rBV9	10648	25211	1.05%	0.111%
54	16.392	2258	2262	2266	rBV6	2814	4005	0.17%	0.018%
55	16.504	2277	2281	2290	rBV7	16985	31005	1.29%	0.137%
56	16.863	2339	2342	2347	rBV5	8117	13459	0.56%	0.059%
57	16.916	2349	2351	2361	rVB3	10287	18323	0.76%	0.081%
58	17.016	2365	2368	2370	rBV3	5544	6045	0.25%	0.027%
59	17.104	2376	2383	2387	rBV	907937	1259784	52.33%	5.560%
60	17.145	2387	2390	2395	rVV	87984	142349	5.91%	0.628%
61	17.204	2395	2400	2414	rVB2	852033	1459779	60.64%	6.442%
62	17.557	2458	2460	2469	rVB2	13822	21490	0.89%	0.095%
63	17.828	2503	2506	2509	rBV3	8339	11480	0.48%	0.051%
64	17.939	2519	2525	2531	rBV3	47207	101148	4.20%	0.446%
65	17.998	2531	2535	2540	rVV3	32626	57549	2.39%	0.254%
66	18.063	2540	2546	2561	rVV	319419	594109	24.68%	2.622%
67	18.222	2570	2573	2578	rVB4	15117	24728	1.03%	0.109%
68	18.375	2594	2599	2603	rBV8	8604	21676	0.90%	0.096%
69	19.157	2729	2732	2737	rVB6	19455	28199	1.17%	0.124%
70	19.286	2751	2754	2763	rVB2	207002	318302	13.22%	1.405%
71	19.410	2771	2775	2788	rVB3	158380	269003	11.17%	1.187%
72	19.610	2799	2809	2822	rBV2	1135155	2407281	100.00%	10.624%
73	19.816	2840	2844	2858	rVB	161780	313720	13.03%	1.385%
74	21.292	3091	3095	3102	rVB2	93407	154746	6.43%	0.683%
75	21.604	3141	3148	3163	rBV	860632	1681010	69.83%	7.419%
76	24.115	3571	3575	3583	rVB2	76710	138437	5.75%	0.611%

LSC Area Percent Report

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Acq On : 17 May 2024 14:11
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

77	24.721	3669	3678	3690	rBV	736178	1795725	74.60%	7.925%
78	24.957	3709	3718	3732	rBV	492703	1491160	61.94%	6.581%

Sum of corrected areas: 22658631

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Data File : BP020422.D
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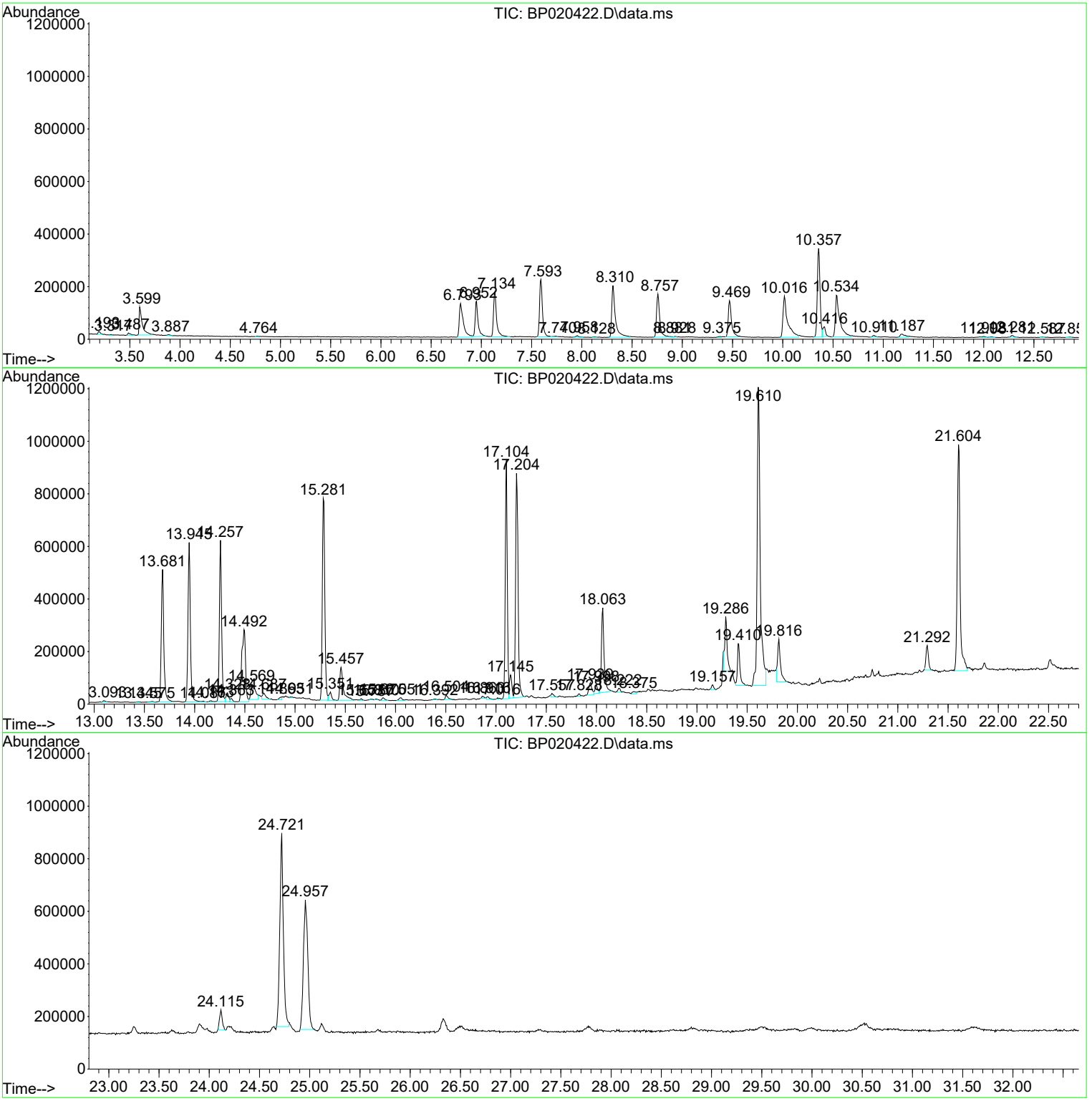
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP051724\
Data File : BP020422.D
Acq On : 17 May 2024 14:11
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

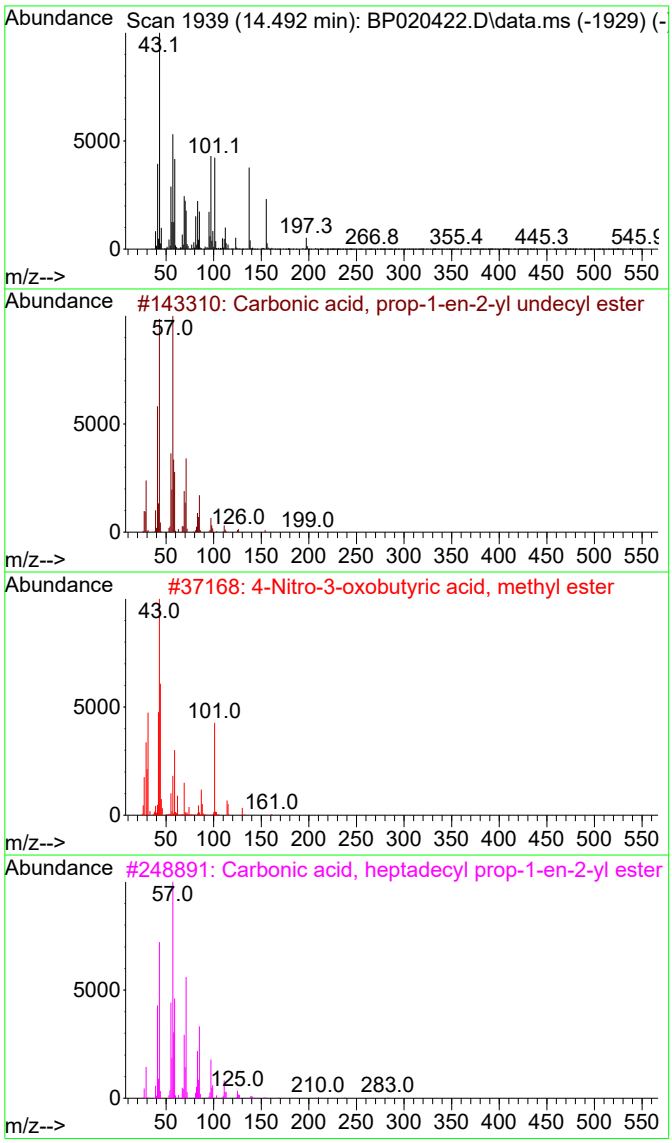
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

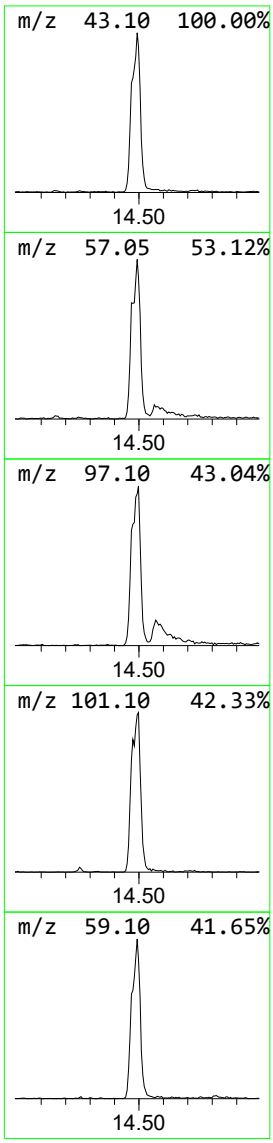
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	14.85 ng/ul	698460	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	25
2	4-Nitro-3-oxobutyric acid, methy...	161	C5H7NO5	087730-77-6	22
3	Carbonic acid, heptadecyl prop-1...	340	C21H40O3	1000382-90-2	16
4	2-t-Butyl-5-propyl-[1,3]dioxolan...	186	C10H18O3	157733-17-0	14
5	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020422.D
Acq On : 17 May 2024 14:11
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

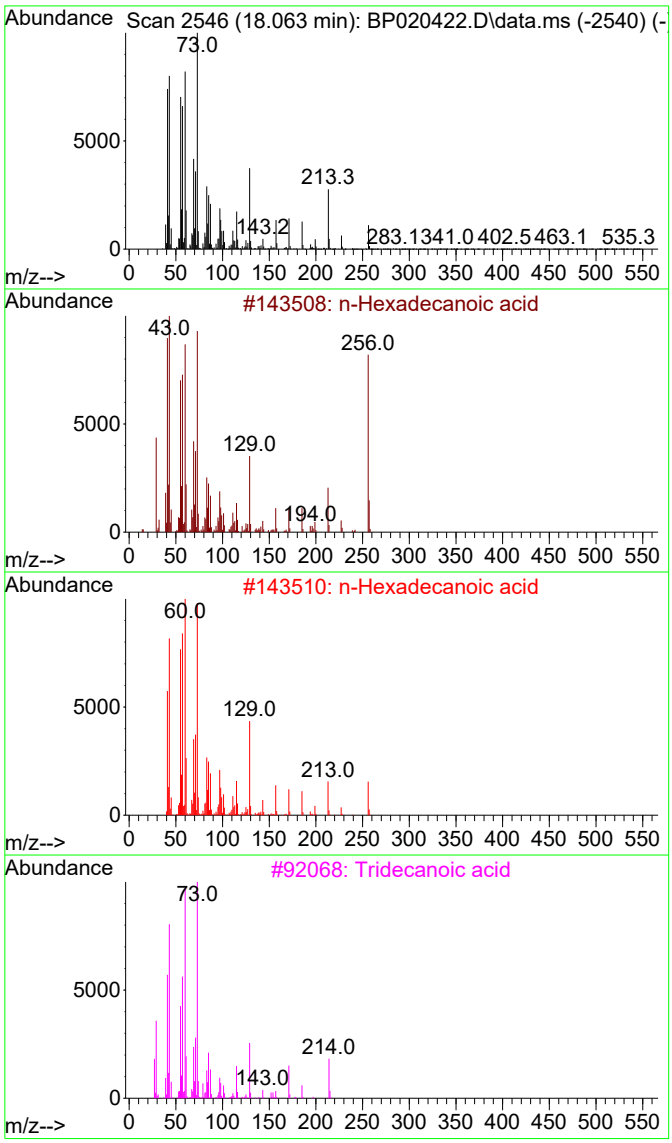
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

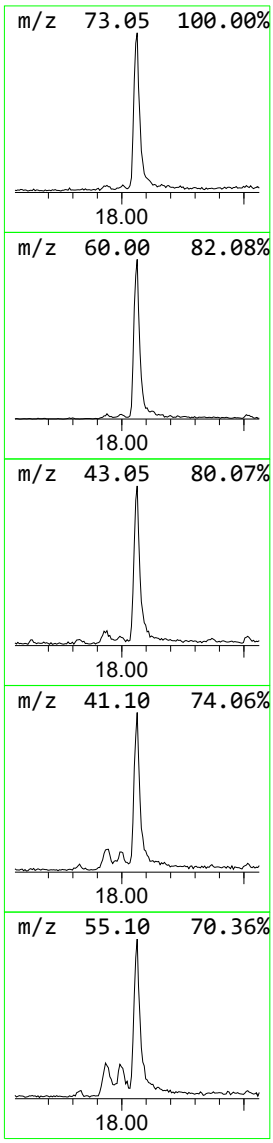
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	9.43 ng/ul	594109	Phenanthrene-d10	17.104

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020422.D
Acq On : 17 May 2024 14:11
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

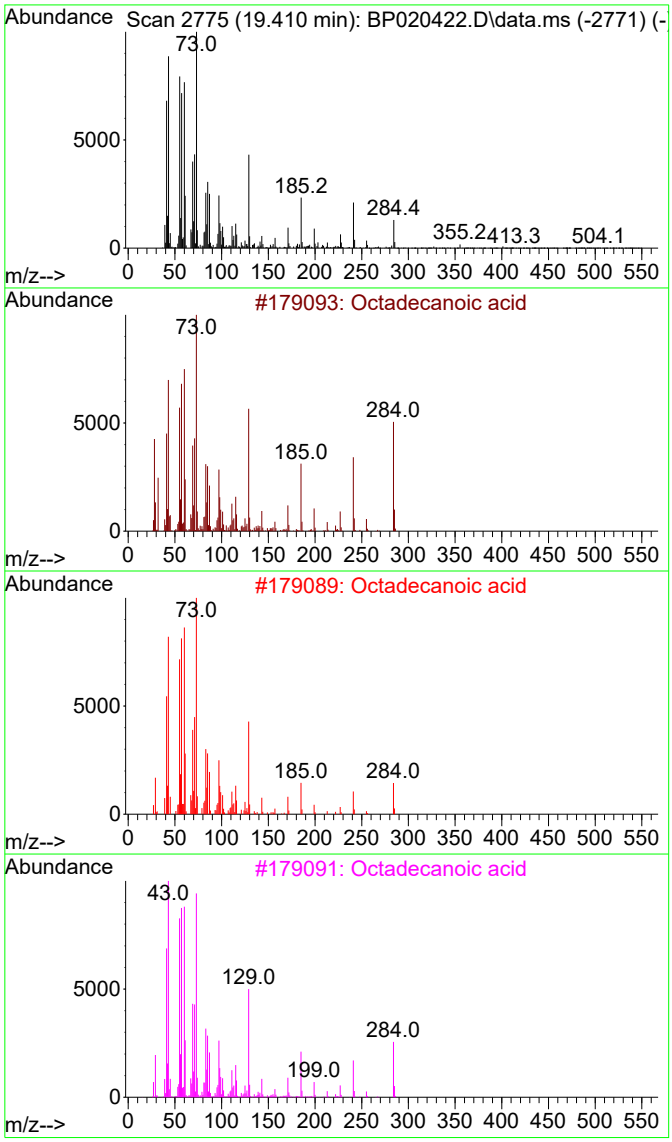
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

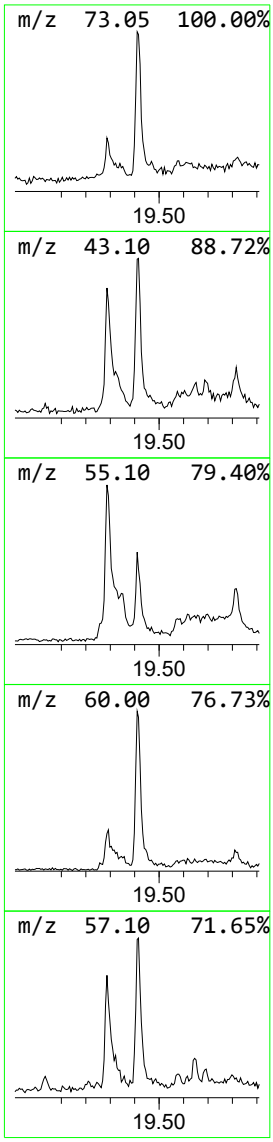
****

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	3.20 ng/ul	269003	Chrysene-d12	21.604

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020422.D
Acq On : 17 May 2024 14:11
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Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

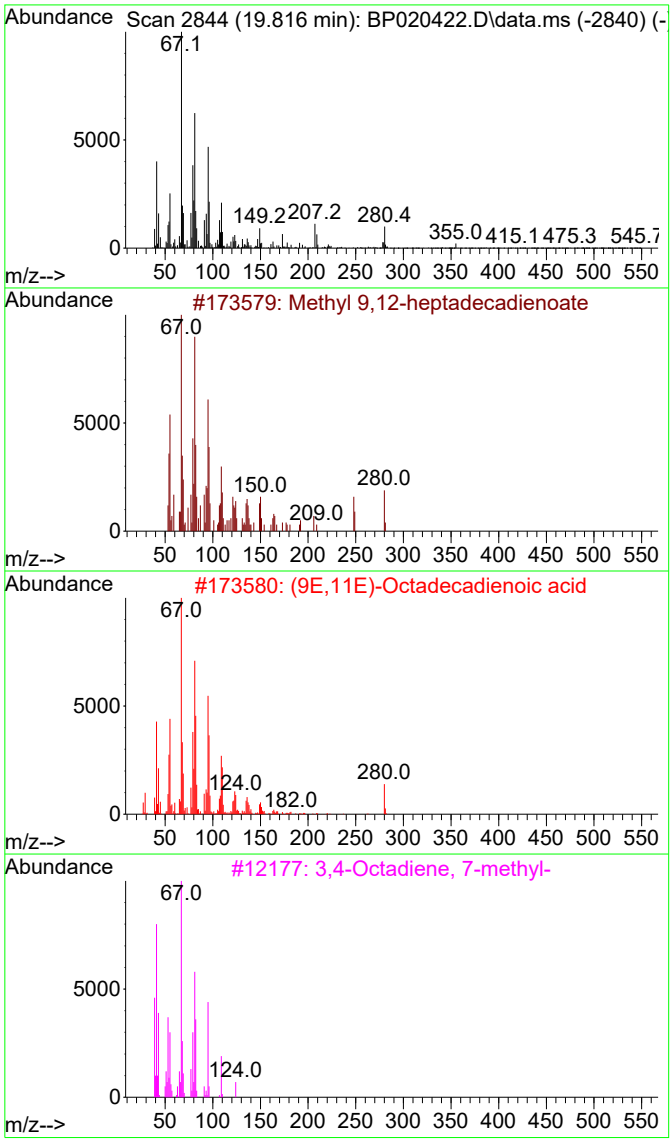
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

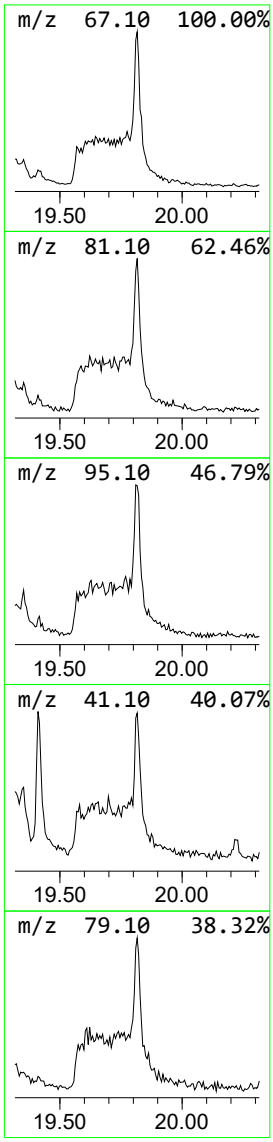
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Methyl 9,12-heptadecadienoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	3.73 ng/ul	313720	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	80
2	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	68
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	53
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	43
5	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020422.D
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Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
unknown-01	14.493	14.9	ng/ul	698460	3	14.257	940704	20.0
n-Hexadecanoic ...	18.063	9.4	ng/ul	594109	4	17.104	1259780	20.0
Octadecanoic acid	19.410	3.2	ng/ul	269003	5	21.604	1681010	20.0
Methyl 9,12-hep...	19.816	3.7	ng/ul	313720	5	21.604	1681010	20.0