LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020947.D
Acq On : 13 Jul 2024 00:34
Operator : MA/JU
Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

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: BP020947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	48	rBV	47274	56463	0.75%	0.085%
2	3.287	48	51	60	rVB2	14316	24746	0.33%	0.037%
3	3.546	91	95	102	rVB	7123	12366	0.17%	0.019%
4	3.669	113	116	129	rBV	321789	478868	6.40%	0.718%
5	3.969	164	167	177	rVB	11719	20116	0.27%	0.030%
6	4.387	235	238	241	rVB	7617	8260	0.11%	0.012%
7	4.522	258	261	266	rVB4	5350	7709	0.10%	0.012%
8	4.752	298	300	308	rVB8	4561	7522	0.10%	0.011%
9	4.869	317	320	326	rVB4	9996	16458	0.22%	0.025%
10	6.822	647	652	659	rVB2	9520	16507	0.22%	0.025%
11	6.916	661	668	685	rBV	291714	508427	6.79%	0.762%
12	7.063	685	693	705	rBV	805493	1233061	16.47%	1.848%
13	7.263	720	727	735	rBV	974545	1558995	20.82%	2.336%
14	7.340	737	740	749	rVB2	18127	41358	0.55%	0.062%
15	7.710	796	803	812	rBV	770880	1237762	16.53%	1.855%
16	8.034	852	858	865	rVB9	6545	13898	0.19%	0.021%
17	8.428	918	925	937	rBV	911582	1518404	20.28%	2.276%
18	8.787	980	986	990	rBV6	4022	7924	0.11%	0.012%
19	8.863	992	999	1010	rBV	946065	1615065	21.57%	2.420%
20	8.999	1020	1022	1029	rVB8	5122	9240	0.12%	0.014%
21	9.216	1055	1059	1067	rVB8	7380	13894	0.19%	0.021%
22	9.310	1071	1075	1081	rVB9	6044	9200	0.12%	0.014%
23	9.569	1112	1119	1134	rBV	813522	1454866	19.43%	2.180%
24	9.710	1142	1143	1153	rVB10	5243	8722	0.12%	0.013%
25	9.840	1153	1165	1171	rBV10	10061	33804	0.45%	0.051%
26	10.122	1205	1213	1234	rBV	1221228	2348109	31.36%	3.519%
27	10.481	1266	1274	1287	rVB	981844	1727280	23.07%	2.589%
28	10.628	1291	1299	1317	rBV	979220	1805046	24.11%	2.705%
29	11.293	1408	1412	1422	rBV5	13947	30188	0.40%	0.045%
30	11.704	1477	1482	1487	rBV9	4469	9358	0.12%	0.014%
31	12.075	1537	1545	1551	rBV3	19772	39737	0.53%	0.060%
32	12.310	1580	1585	1593	rVB4	9796	19258	0.26%	0.029%
33	12.616	1634	1637	1642	rBV6	5981	10666	0.14%	0.016%
34	12.675	1642	1647	1653	rVV4	11610	22025	0.29%	0.033%
35	12.928	1683	1690	1693	rBV2	13109	22747	0.30%	0.034%
36	12.963	1693	1696	1707	rVB7	13341	25543	0.34%	0.038%

LSC Area Percent Report

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Acq On : 13 Jul 2024 00:34
Operator : MA/JU
Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

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	13.057	1707	1712	1715	rBV7	5363	8819	0.12%	0.013%
38	13.104	1715	1720	1722	rVV6	4352	8303	0.11%	0.012%
39	13.151	1723	1728	1733	rVV3	37737	59928	0.80%	0.090%
40	13.222	1733	1740	1746	rVV	465954	752102	10.04%	1.127%
41	13.281	1746	1750	1757	rVV3	11945	25405	0.34%	0.038%
42	13.357	1758	1763	1766	rVV	20962	30394	0.41%	0.046%
43	13.751	1822	1830	1841	rBV	2238588	3417156	45.64%	5.121%
44	13.981	1866	1869	1872	rBV4	10449	17712	0.24%	0.027%
45	14.034	1872	1878	1888	rVV	2534666	3936149	52.57%	5.899%
46	14.269	1914	1918	1921	rBV4	16272	22627	0.30%	0.034%
47	14.340	1923	1930	1940	rVV	1562349	2370314	31.66%	3.552%
48	14.428	1942	1945	1950	rVB7	6689	10949	0.15%	0.016%
49	14.575	1963	1970	1972	rBV5	16676	29332	0.39%	0.044%
50	14.616	1972	1977	1990	rVV	139229	327269	4.37%	0.490%
51	14.775	2000	2004	2013	rVB6	23262	49201	0.66%	0.074%
52	15.004	2038	2043	2047	rBV8	8477	13450	0.18%	0.020%
53	15.145	2063	2067	2070	rBV4	10520	19893	0.27%	0.030%
54	15.187	2071	2074	2080	rVB2	15580	27918	0.37%	0.042%
55	15.351	2096	2102	2109	rBV	3556885	4865179	64.98%	7.291%
56	15.492	2121	2126	2136	rBV	1097755	1672910	22.34%	2.507%
57	15.686	2155	2159	2164	rBV6	29932	56390	0.75%	0.085%
58	15.916	2193	2198	2204	rBV9	13073	33137	0.44%	0.050%
59	16.192	2242	2245	2252	rVB2	20289	29749	0.40%	0.045%
60	16.398	2277	2280	2284	rVB	28363	41726	0.56%	0.063%
61	16.504	2295	2298	2301	rBV2	18679	23388	0.31%	0.035%
62	16.539	2301	2304	2312	rVB5	42061	70039	0.94%	0.105%
63	16.945	2369	2373	2378	rVB5	39544	67651	0.90%	0.101%
64	17.075	2391	2395	2400	rBV6	27218	39665	0.53%	0.059%
65	17.157	2402	2409	2416	rVV	2040496	2913883	38.92%	4.367%
66	17.251	2419	2425	2436	rBV2	3536890	5388578	71.97%	8.075%
67	17.851	2523	2527	2532	rBV	50279	67199	0.90%	0.101%
68	18.092	2562	2568	2577	rBV2	784975	1614818	21.57%	2.420%
69	19.186	2752	2754	2757	rBV2	46662	53003	0.71%	0.079%
70	19.416	2789	2793	2803	rBV	477875	706724	9.44%	1.059%
71	19.645	2826	2832	2838	rBV	4932606	6780671	90.56%	10.162%
72	21.257	3103	3106	3116	rVB	398919	651949	8.71%	0.977%
73	21.604	3160	3165	3177	rVB	2114295	3448353	46.05%	5.168%
74	24.721	3685	3695	3706	rVB2	2645740	7487476	100.00%	11.221%
75	24.945	3725	3733	3744	rVB	1500634	3614974	48.28%	5.417%

LSC Area Percent Report

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Acq On : 13 Jul 2024 00:34
Operator : MA/JU
Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

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-BP071024.MA.M
Title : SVOA CALIBRATION

Sum of corrected areas: 66727975

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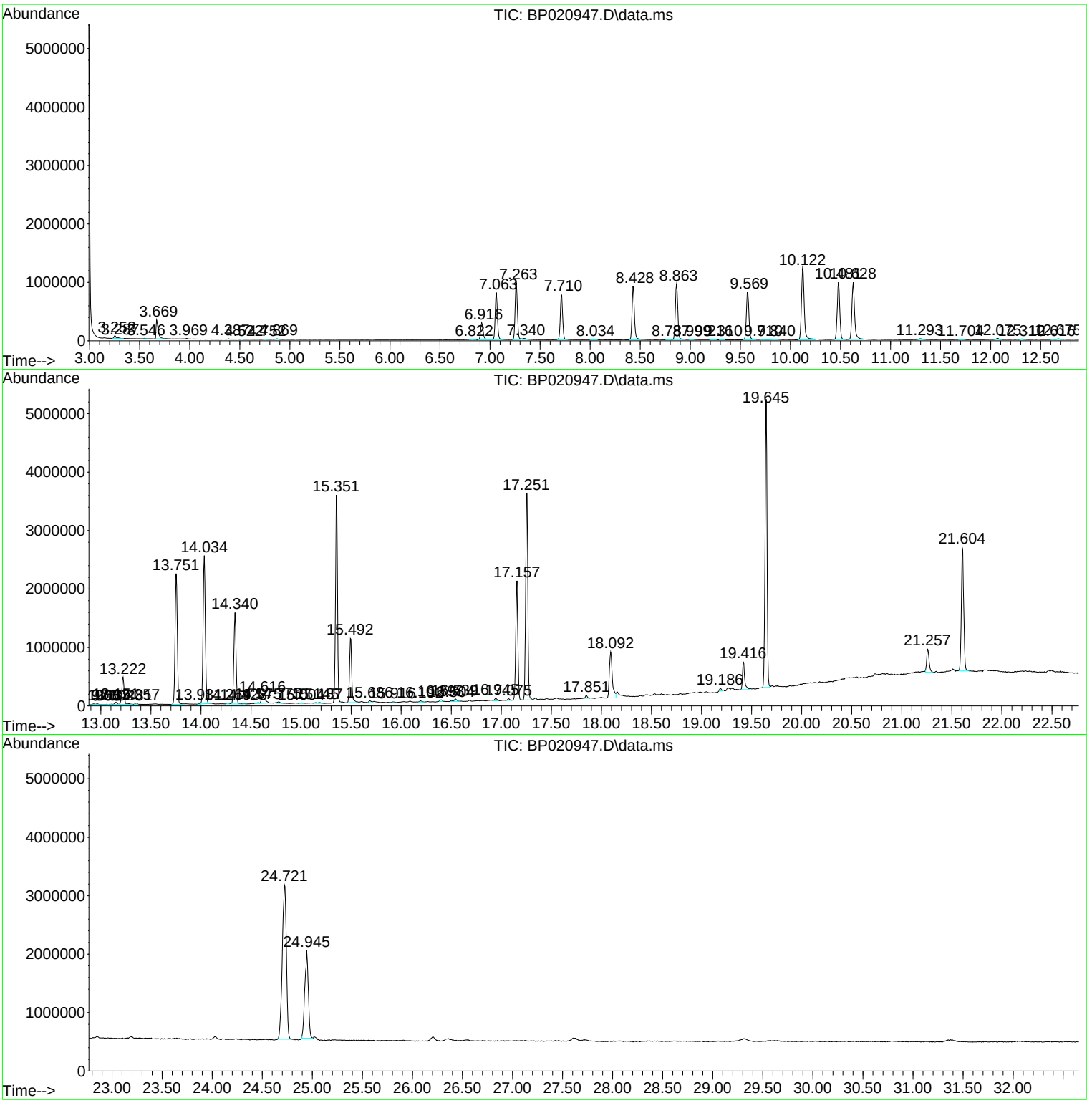
Data File : BP020947.D
Acq On : 13 Jul 2024 00:34
Operator : MA/JU
Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

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\BP071124\
Data File : BP020947.D
Acq On : 13 Jul 2024 00:34
Operator : MA/JU
Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

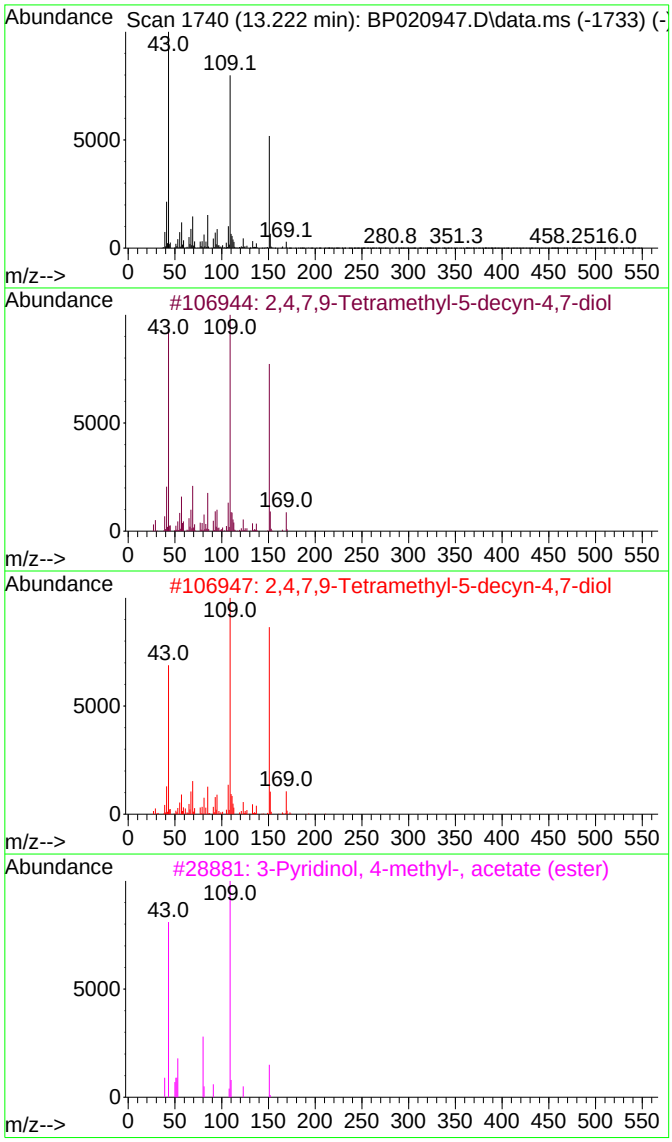
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

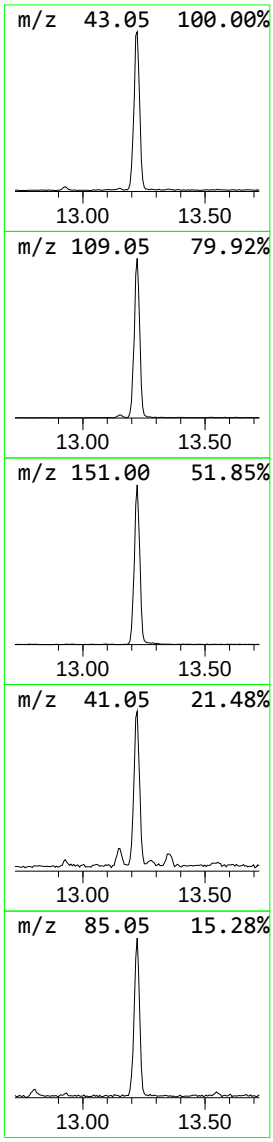
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	6.35 ng/ul	752102	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020947.D
Acq On : 13 Jul 2024 00:34
Operator : MA/JU
Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

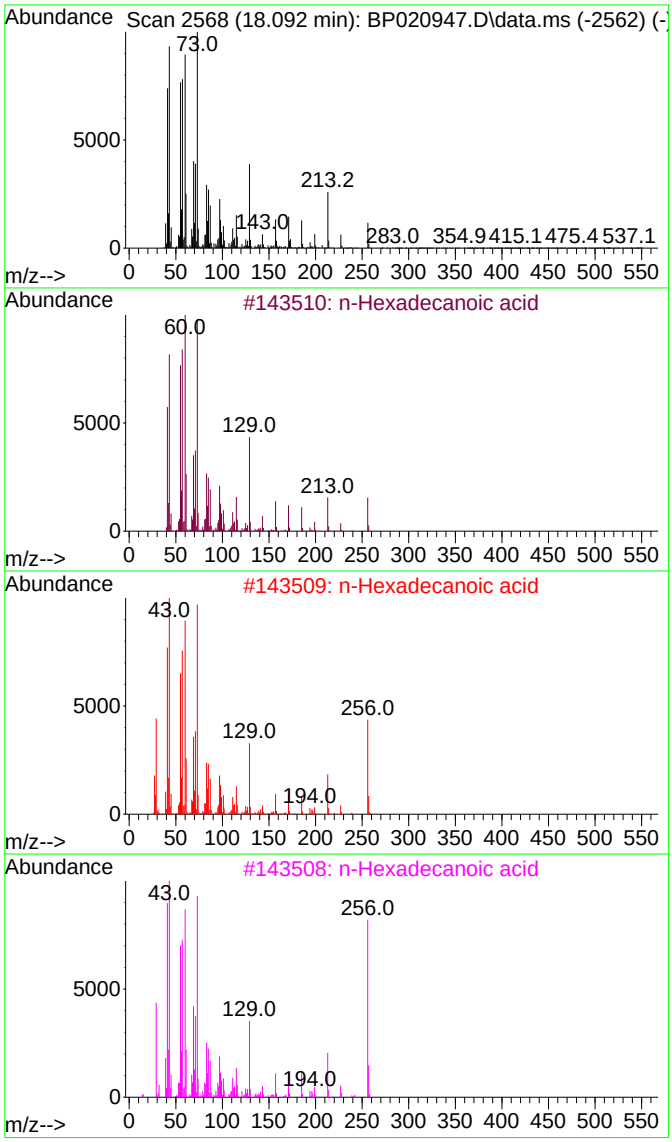
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

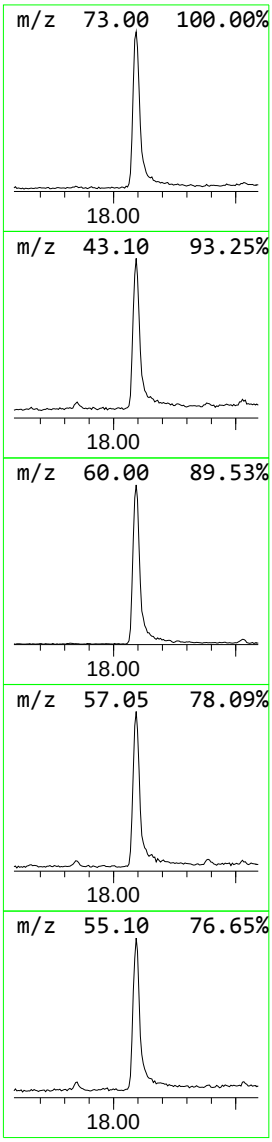
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	11.08 ng/ul	1614820	Phenanthrene-d10	17.157

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	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020947.D
Acq On : 13 Jul 2024 00:34
Operator : MA/JU
Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

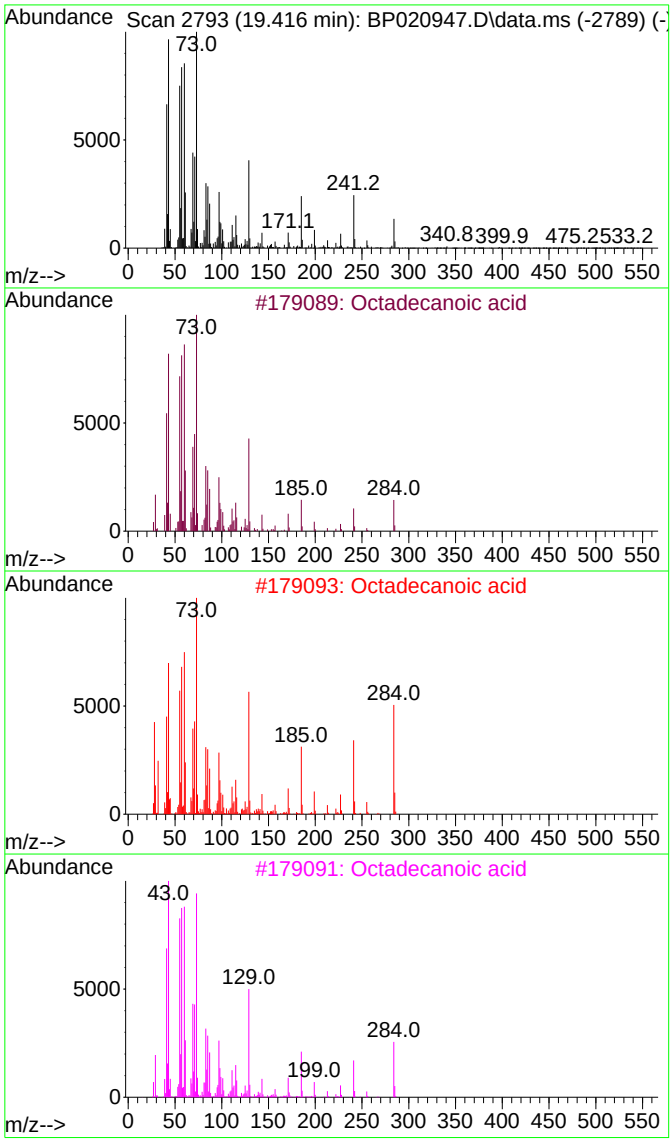
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

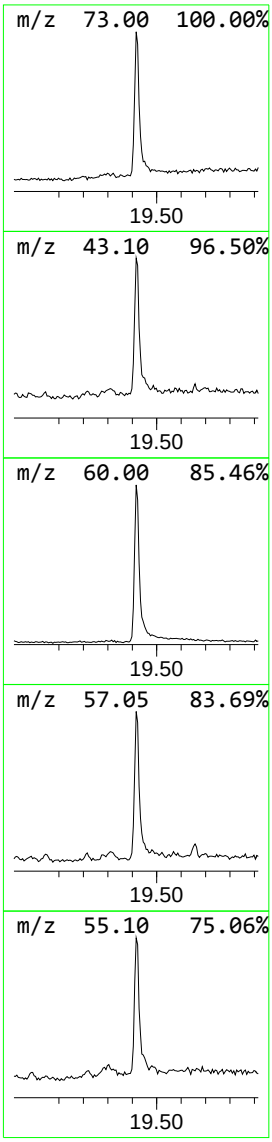
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	4.10 ng/ul	706724	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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Sample : P3137-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE7

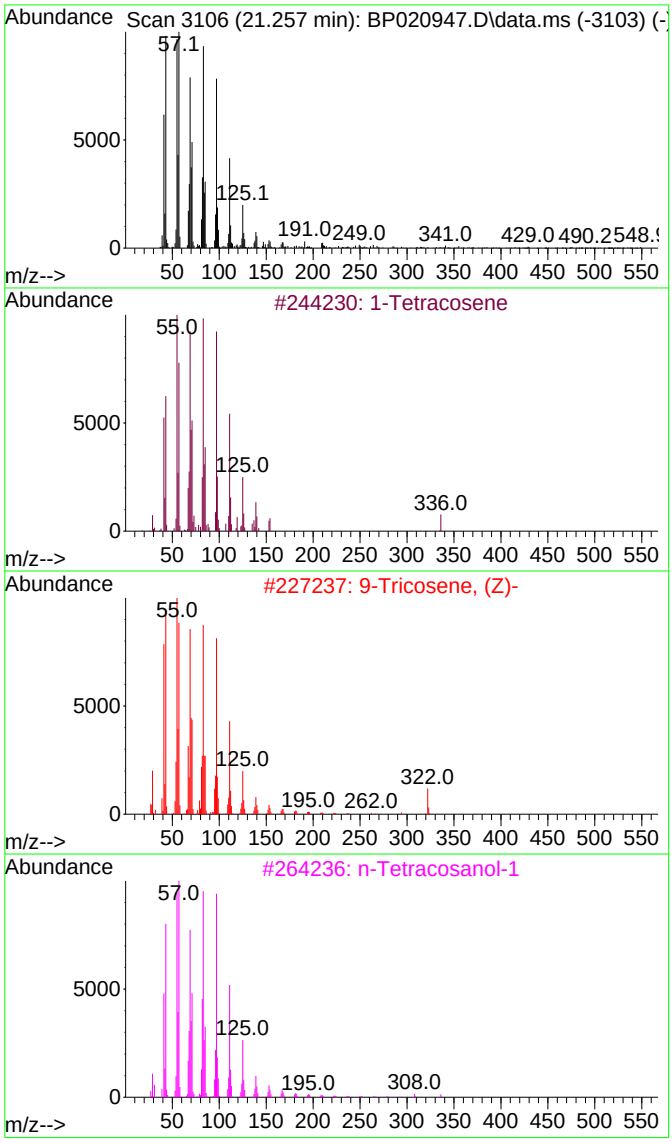
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

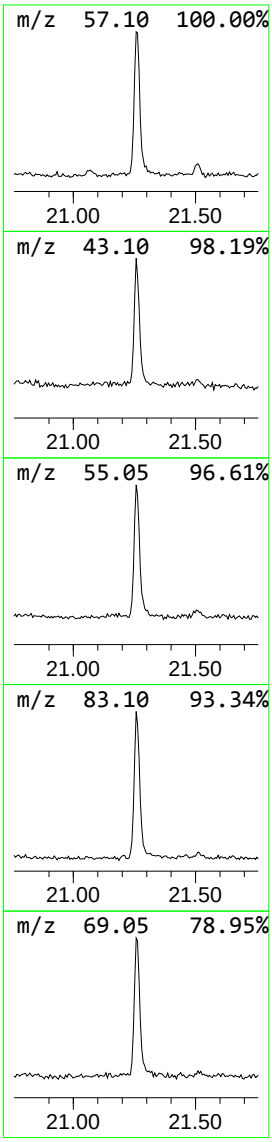
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	3.78 ng/ul	651949	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
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ALS Vial : 55 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
2,4,7,9-Tetrame...	13.222	6.3	ng/ul	752102	3	14.339	2370310	20.0
n-Hexadecanoic ...	18.092	11.1	ng/ul	1614820	4	17.157	2913880	20.0
Octadecanoic acid	19.416	4.1	ng/ul	706724	5	21.604	3448350	20.0
(DEL) Alkane: S...	21.257	3.8	ng/ul	651949	5	21.604	3448350	20.0