LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JNLH2

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-BP112624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	16	20	28	rBV	24340	33387	1.67%	0.156%
2	3.217	37	39	43	rBV5	2264	2246	0.11%	0.010%
3	3.517	87	90	113	rBV	232164	417491	20.84%	1.945%
4	3.823	138	142	149	rVB2	4158	7701	0.38%	0.036%
5	4.723	292	295	299	rVB6	2019	2862	0.14%	0.013%
6	6.746	632	639	659	rBV	262015	581146	29.01%	2.707%
7	6.893	659	664	676	rVB	244852	410153	20.47%	1.911%
8	7.087	690	697	708	rBV	321690	553766	27.64%	2.580%
9	7.546	766	775	787	rBV	213376	410856	20.51%	1.914%
10	7.681	795	798	805	rVB8	2572	4574	0.23%	0.021%
11	8.264	890	897	915	rBV	319229	691886	34.53%	3.223%
12	8.693	963	970	992	rBV	291421	578840	28.89%	2.696%
13	9.069	1026	1034	1042	rVB3	8282	14648	0.73%	0.068%
14	9.269	1062	1068	1080	rBV2	17756	43410	2.17%	0.202%
15	9.399	1084	1090	1110	rVV	239817	485578	24.24%	2.262%
16	9.946	1175	1183	1215	rBV	291944	738849	36.88%	3.442%
17	10.287	1234	1241	1252	rBV	279108	521128	26.01%	2.428%
18	10.446	1261	1268	1291	rBV	238004	631260	31.51%	2.941%
19	10.910	1341	1347	1351	rBV9	2669	5392	0.27%	0.025%
20	11.528	1447	1452	1457	rVB8	908	2078	0.10%	0.010%
21	11.699	1475	1481	1483	rBV7	1937	3093	0.15%	0.014%
22	11.922	1515	1519	1521	rBV5	3111	4782	0.24%	0.022%
23	12.963	1689	1696	1701	rBV3	7070	13064	0.65%	0.061%
24	13.140	1722	1726	1735	rVB10	1893	4508	0.23%	0.021%
25	13.569	1794	1799	1815	rBV	732852	1148872	57.34%	5.352%
26	13.851	1840	1847	1865	rBV2	732871	1199403	59.86%	5.587%
27	14.057	1879	1882	1885	rVB4	1620	2063	0.10%	0.010%
28	14.163	1892	1900	1913	rBV	443644	744233	37.15%	3.467%
29	14.469	1943	1952	1969	rBV3	85347	387902	19.36%	1.807%
30	14.640	1978	1981	1992	rVB6	12722	25435	1.27%	0.118%
31	15.022	2043	2046	2051	rVB7	2478	4119	0.21%	0.019%
32	15.169	2064	2071	2081	rBV	853817	1515532	75.64%	7.060%
33	15.340	2094	2100	2111	rBV	164029	349742	17.46%	1.629%
34	15.551	2131	2136	2148	rBV	259787	365819	18.26%	1.704%
35	15.916	2195	2198	2203	rVV6	1679	2466	0.12%	0.011%
36	16.122	2229	2233	2238	rVB6	2552	3902	0.19%	0.018%

LSC Area Percent Report

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Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

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-BP112624.MA.M
Title : SVOA CALIBRATION

37	16.375	2272	2276	2277	rBV4	1509	2026	0.10%	0.009%
38	16.651	2318	2323	2326	rBV6	1648	2425	0.12%	0.011%
39	16.763	2340	2342	2348	rVB5	3012	3960	0.20%	0.018%
40	16.975	2371	2378	2389	rBV	609943	972296	48.53%	4.529%
41	17.075	2389	2395	2412	rVV	1111741	1677948	83.75%	7.816%
42	17.216	2414	2419	2423	rVB8	8969	16239	0.81%	0.076%
43	17.663	2493	2495	2499	rVB4	2998	3305	0.16%	0.015%
44	17.734	2504	2507	2509	rBV4	1661	2028	0.10%	0.009%
45	17.787	2514	2516	2520	rVB5	2291	2999	0.15%	0.014%
46	17.910	2532	2537	2549	rBV	238805	420235	20.97%	1.958%
47	18.204	2583	2587	2591	rVB7	9111	13982	0.70%	0.065%
48	18.528	2640	2642	2644	rBV3	2726	2158	0.11%	0.010%
49	18.634	2658	2660	2667	rVB8	7015	11877	0.59%	0.055%
50	18.786	2682	2686	2690	rVB7	6352	10628	0.53%	0.050%
51	19.004	2719	2723	2728	rVB5	14228	22257	1.11%	0.104%
52	19.092	2733	2738	2742	rBV3	21780	38414	1.92%	0.179%
53	19.251	2761	2765	2773	rBV	92915	154892	7.73%	0.722%
54	19.457	2794	2800	2809	rBV	1389933	1991799	99.41%	9.278%
55	19.534	2809	2813	2827	rVB2	68598	163401	8.16%	0.761%
56	21.080	3071	3076	3089	rBV6	77248	267387	13.35%	1.246%
57	21.404	3126	3131	3144	rBV2	692316	1230861	61.43%	5.734%
58	24.380	3629	3637	3651	rVB	770547	2003539	100.00%	9.333%
59	24.586	3666	3672	3673	rBV	415782	540117	26.96%	2.516%

Sum of corrected areas: 21466959

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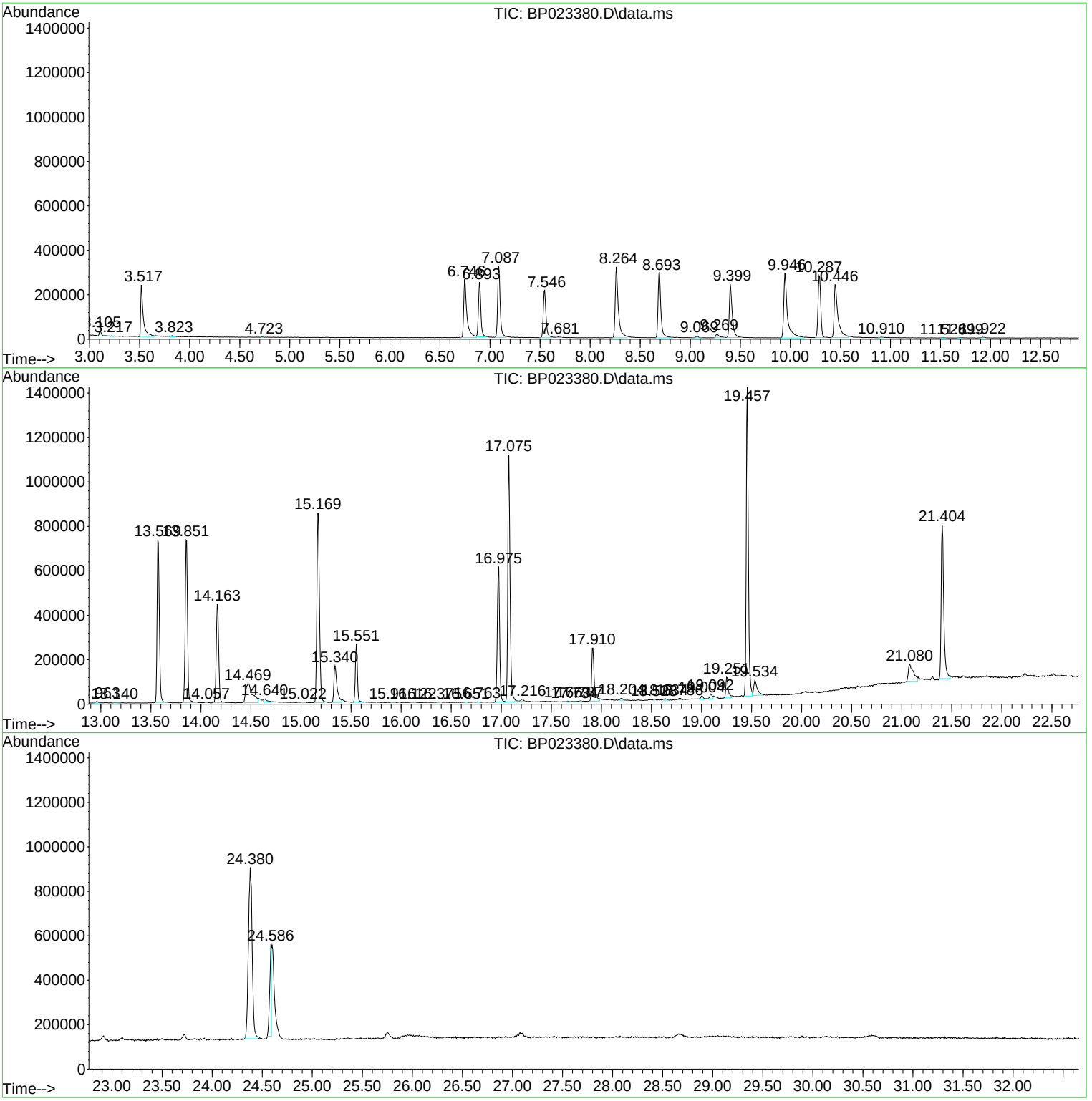
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

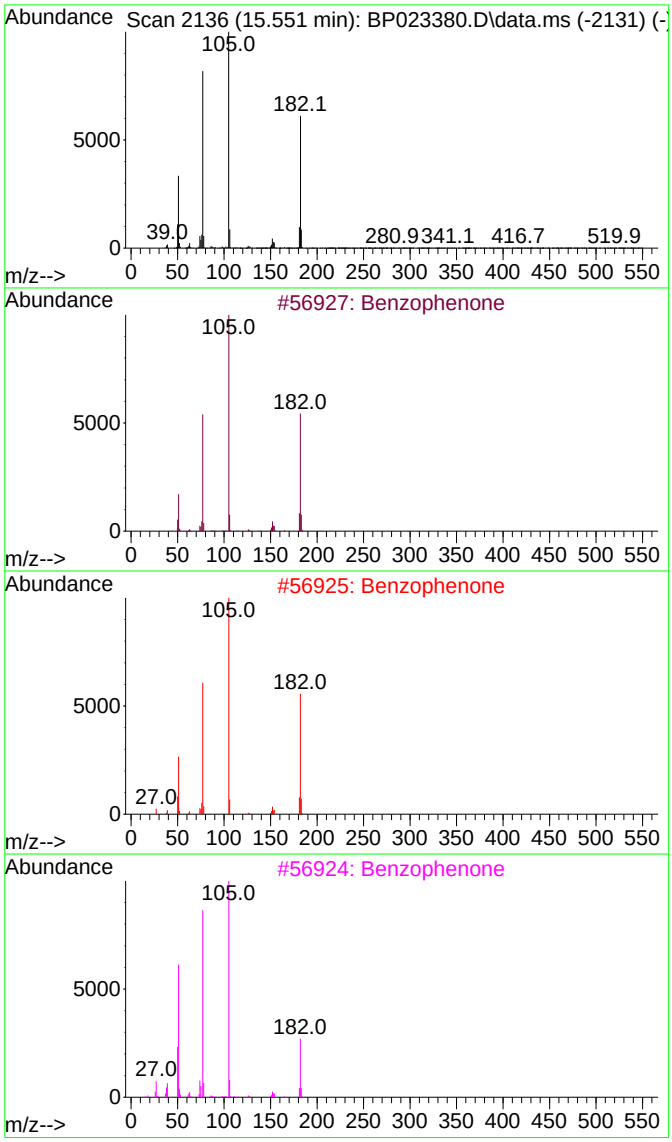
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

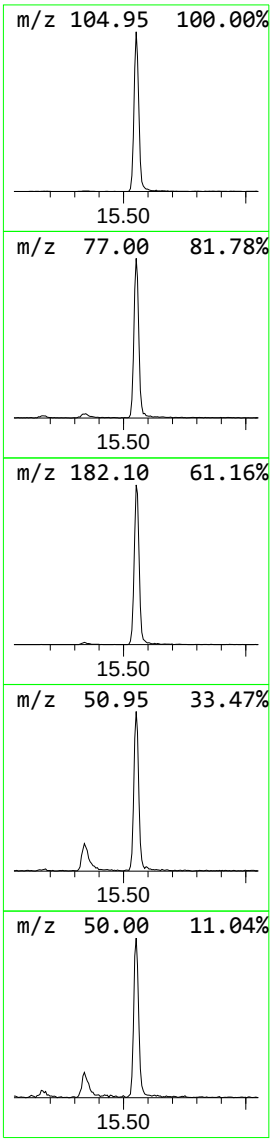
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	9.83 ng/ul	365819	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

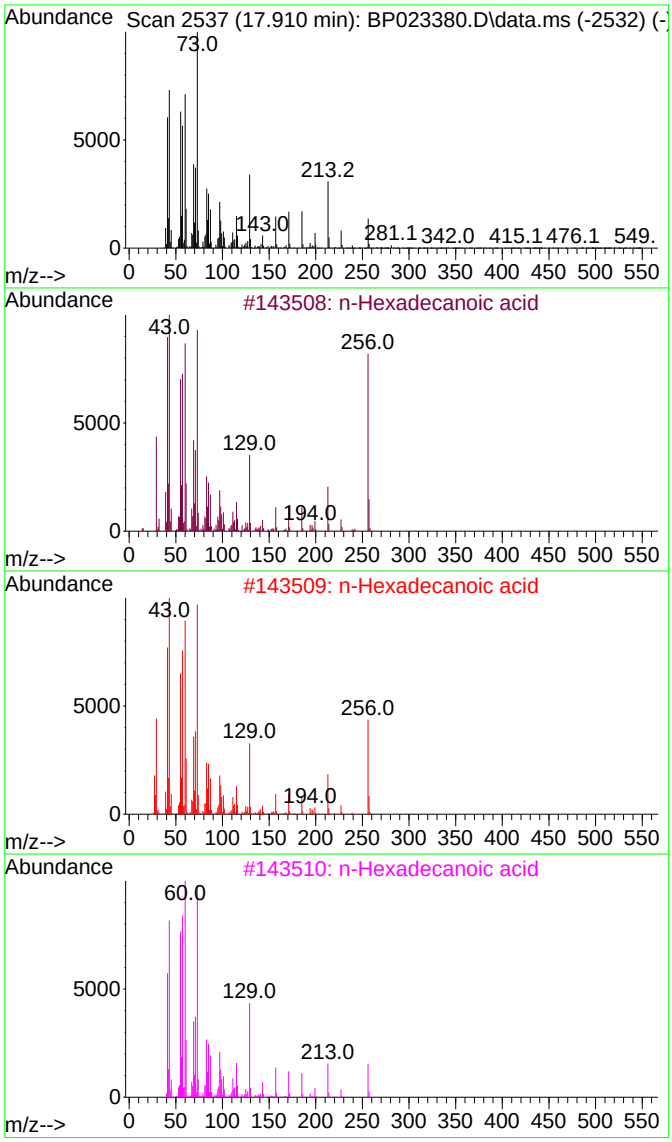
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

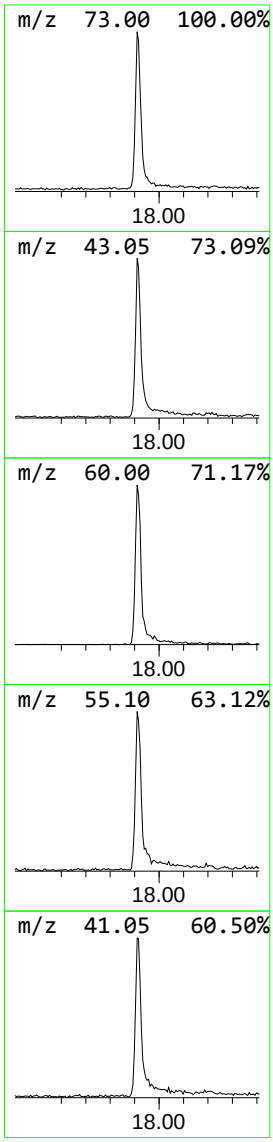
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	8.64 ng/ul	420235	Phenanthrene-d10	16.975

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	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

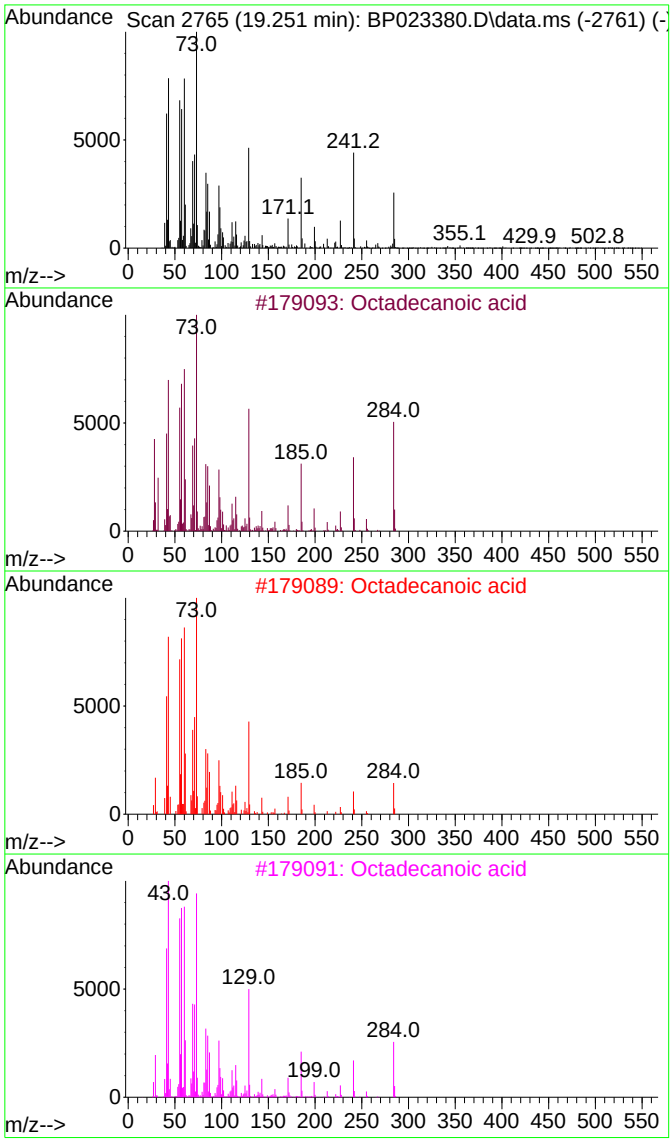
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

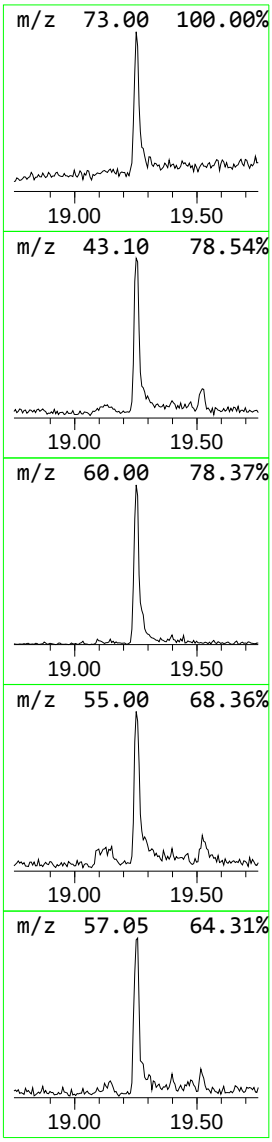
****

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.52 ng/ul	154892	Chrysene-d12	21.404

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

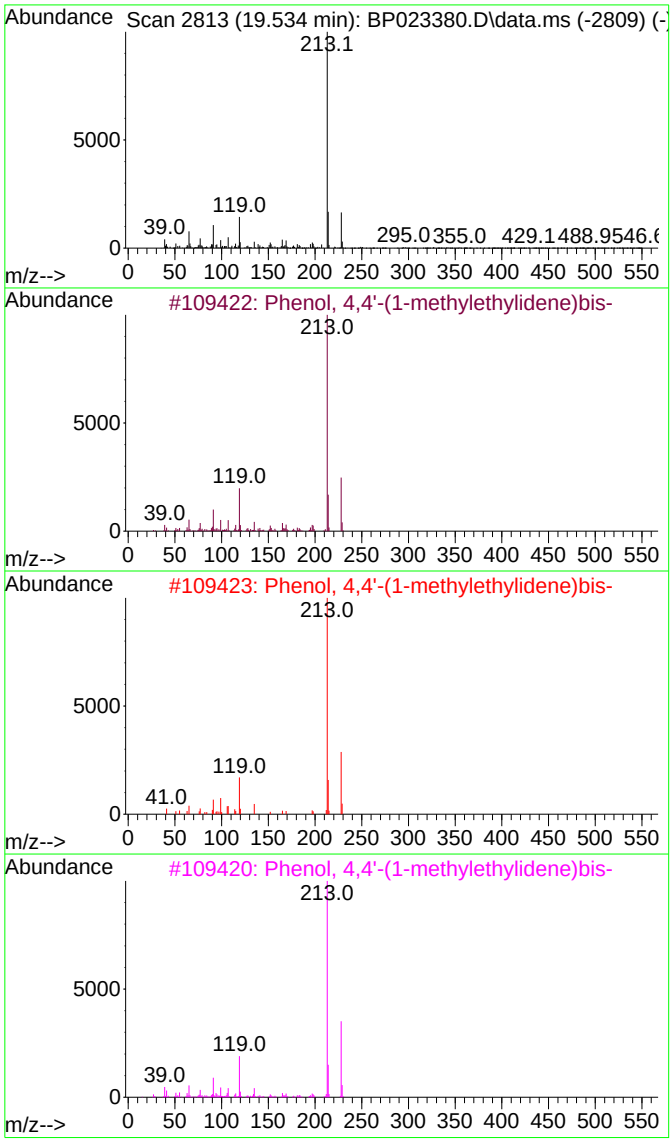
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

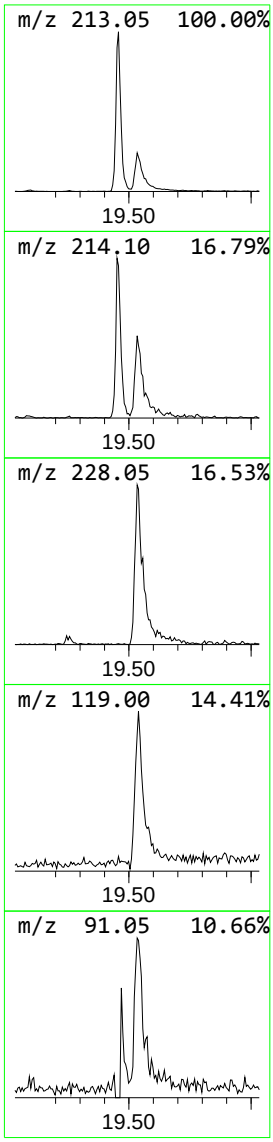
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	2.66 ng/ul	163401	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	86
5	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	72





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Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

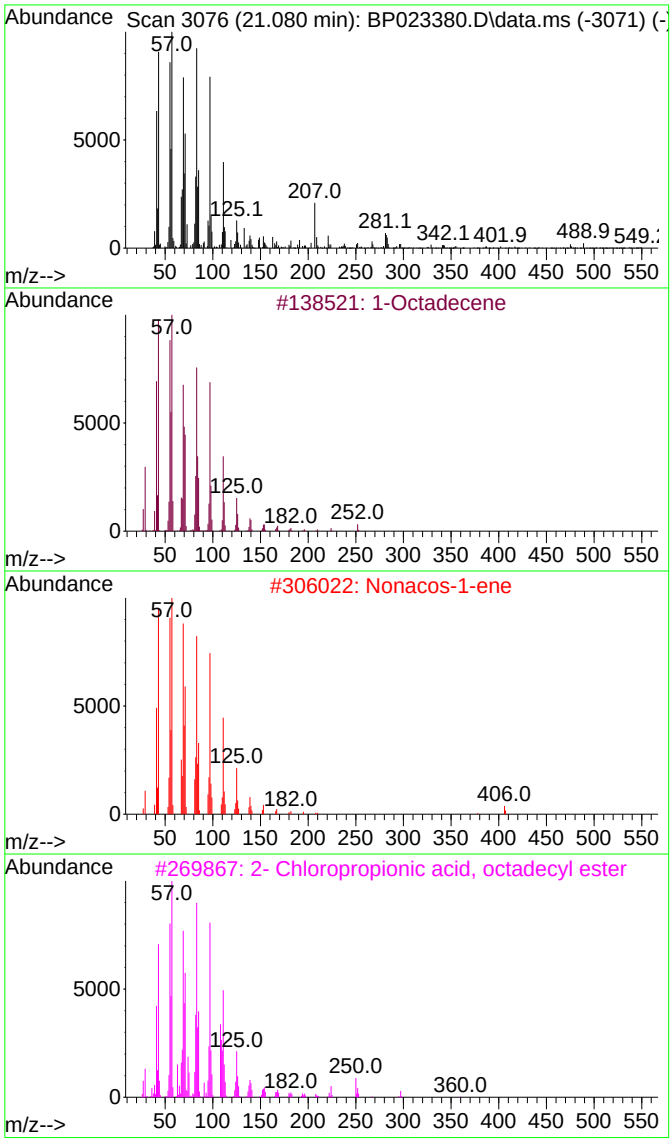
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

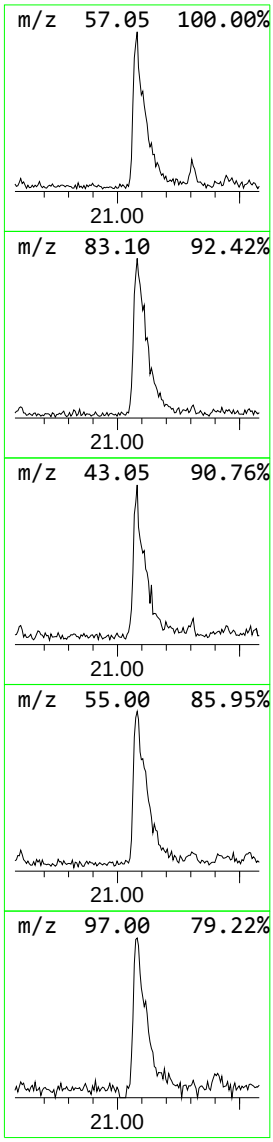
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	4.34 ng/ul	267387	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	Nonacos-1-ene	406	C29H58	018835-35-3	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
Benzophenone	15.551	9.8	ng/ul	365819	3	14.163	744233	20.0
n-Hexadecanoic ...	17.910	8.6	ng/ul	420235	4	16.975	972296	20.0
Octadecanoic acid	19.251	2.5	ng/ul	154892	5	21.404	1230860	20.0
Phenol, 4,4'-(1...	19.534	2.7	ng/ul	163401	5	21.404	1230860	20.0
(DEL) Alkane: S...	21.081	4.3	ng/ul	267387	5	21.404	1230860	20.0