LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	41	rBV	20609	27826	0.81%	0.092%
2	3.593	100	103	125	rBV	248019	405107	11.81%	1.334%
3	3.911	153	157	162	rVB5	3800	5810	0.17%	0.019%
4	6.840	648	655	668	rVV	362547	631889	18.43%	2.081%
5	6.987	674	680	693	rVB	258313	412918	12.04%	1.360%
6	7.187	707	714	723	rBV	360404	572881	16.70%	1.886%
7	7.646	784	792	800	rBV	313435	497241	14.50%	1.637%
8	7.722	800	805	815	rVB4	6633	16152	0.47%	0.053%
9	8.352	904	912	926	rBV	438786	778174	22.69%	2.562%
10	8.787	979	986	1001	rBV	341423	593793	17.31%	1.955%
11	8.946	1008	1013	1018	rVB9	2661	5210	0.15%	0.017%
12	9.193	1044	1055	1062	rBV2	15099	26357	0.77%	0.087%
13	9.346	1075	1081	1088	rBV	40773	68055	1.98%	0.224%
14	9.504	1099	1108	1120	rBV	306599	544301	15.87%	1.792%
15	9.604	1122	1125	1132	rVB8	2248	3719	0.11%	0.012%
16	9.922	1172	1179	1184	rBV3	8835	16203	0.47%	0.053%
17	10.046	1191	1200	1217	rBV	432141	846474	24.68%	2.787%
18	10.404	1253	1261	1269	rBV	379765	673355	19.63%	2.217%
19	10.546	1276	1285	1301	rBV	404633	740734	21.60%	2.439%
20	10.957	1347	1355	1362	rBV8	7736	18108	0.53%	0.060%
21	11.669	1471	1476	1484	rVB5	4382	7764	0.23%	0.026%
22	11.816	1496	1501	1507	rVB7	3860	6400	0.19%	0.021%
23	11.993	1526	1531	1539	rBV4	6846	13663	0.40%	0.045%
24	12.710	1647	1653	1663	rBV4	1760	4542	0.13%	0.015%
25	13.081	1710	1716	1723	rVB2	9971	15491	0.45%	0.051%
26	13.216	1734	1739	1746	rVV9	2859	6321	0.18%	0.021%
27	13.569	1793	1799	1800	rBV6	2575	3727	0.11%	0.012%
28	13.663	1808	1815	1829	rBV	838688	1466332	42.76%	4.828%
29	13.787	1834	1836	1843	rVB8	2325	3812	0.11%	0.013%
30	13.951	1853	1864	1879	rBV2	960202	1542507	44.98%	5.079%
31	14.169	1897	1901	1905	rVB5	4320	5601	0.16%	0.018%
32	14.263	1910	1917	1925	rBV	689805	1028535	29.99%	3.387%
33	14.510	1953	1959	1978	rVB	353820	603745	17.60%	1.988%
34	14.692	1986	1990	1998	rVB8	11314	19813	0.58%	0.065%
35	15.269	2081	2088	2098	rBV	1408114	2105730	61.40%	6.933%
36	15.410	2105	2112	2124	rBV	341453	644164	18.78%	2.121%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	15.522	2127	2131	2139	rVB3	8058	15831	0.46%	0.052%
38	15.639	2145	2151	2164	rBV	465356	599812	17.49%	1.975%
39	16.222	2247	2250	2255	rVB4	6235	8396	0.24%	0.028%
40	16.469	2289	2292	2296	rBV5	3476	5203	0.15%	0.017%
41	16.533	2301	2303	2308	rVB6	2746	3747	0.11%	0.012%
42	16.728	2332	2336	2342	rVB7	3659	4873	0.14%	0.016%
43	16.986	2377	2380	2385	rVB6	3687	4527	0.13%	0.015%
44	17.057	2385	2392	2403	rBV	948363	1413797	41.22%	4.655%
45	17.169	2403	2411	2421	rBV2	1492435	2401991	70.04%	7.909%
46	17.281	2426	2430	2436	rVB8	16407	26447	0.77%	0.087%
47	17.469	2459	2462	2467	rBV7	1936	3667	0.11%	0.012%
48	17.939	2538	2542	2545	rBV5	6152	8927	0.26%	0.029%
49	17.992	2545	2551	2561	rBV	370174	519856	15.16%	1.712%
50	18.304	2600	2604	2609	rBV4	11027	15578	0.45%	0.051%
51	18.686	2667	2669	2673	rVB4	4177	3735	0.11%	0.012%
52	18.739	2675	2678	2682	rVB6	6211	7300	0.21%	0.024%
53	18.857	2694	2698	2704	rBV4	11894	23638	0.69%	0.078%
54	19.098	2735	2739	2744	rVB	22780	30894	0.90%	0.102%
55	19.175	2747	2752	2755	rBV2	51900	81253	2.37%	0.268%
56	19.210	2755	2758	2770	rVB9	35932	75109	2.19%	0.247%
57	19.327	2774	2778	2789	rVV	152144	201655	5.88%	0.664%
58	19.545	2809	2815	2824	rBV	2292389	3047292	88.86%	10.034%
59	19.610	2824	2826	2833	rVB6	16603	21144	0.62%	0.070%
60	20.122	2910	2913	2919	rVB4	23877	35412	1.03%	0.117%
61	20.651	3000	3003	3006	rVB	38367	41978	1.22%	0.138%
62	21.169	3086	3091	3100	rBV2	135775	297253	8.67%	0.979%
63	21.486	3139	3145	3160	rVB2	1023952	1792229	52.26%	5.901%
64	21.716	3182	3184	3189	rVB4	33609	38573	1.12%	0.127%
65	24.515	3651	3660	3671	rVB	1361233	3429496	100.00%	11.292%
66	24.739	3688	3698	3710	rVB	621464	1848366	53.90%	6.086%

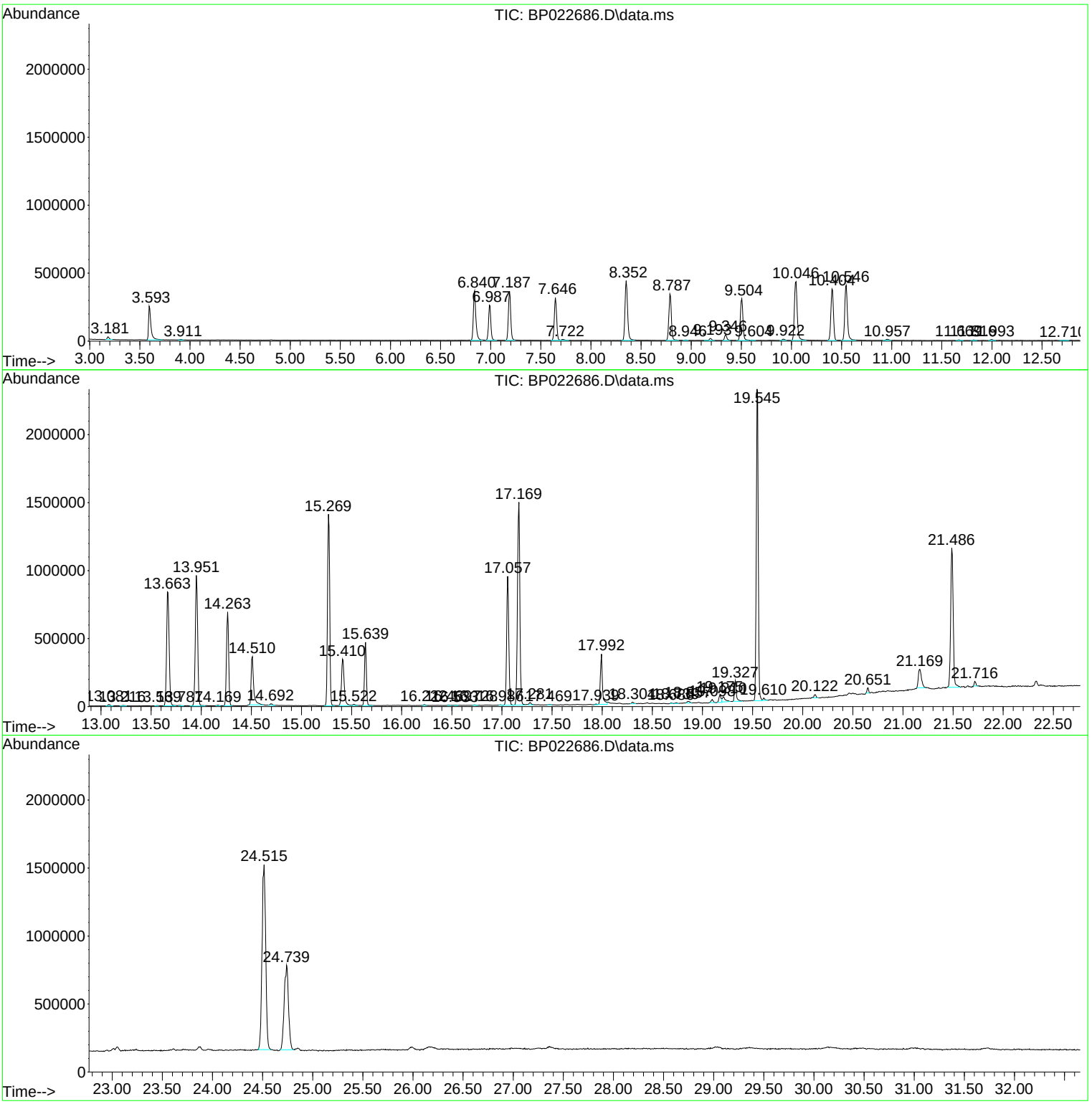
Sum of corrected areas: 30370433

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

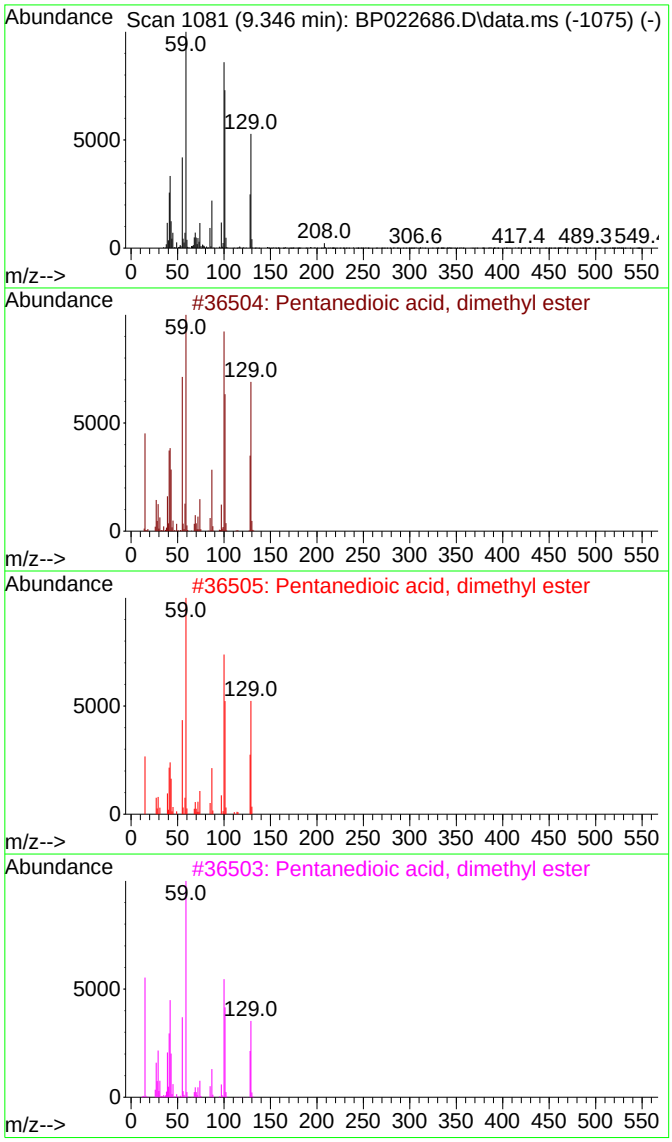
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

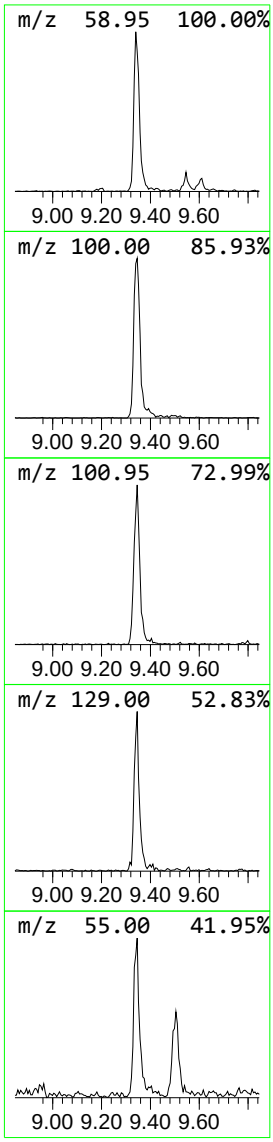
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	2.02 ng/ul	68055	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	90
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	90
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
5	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

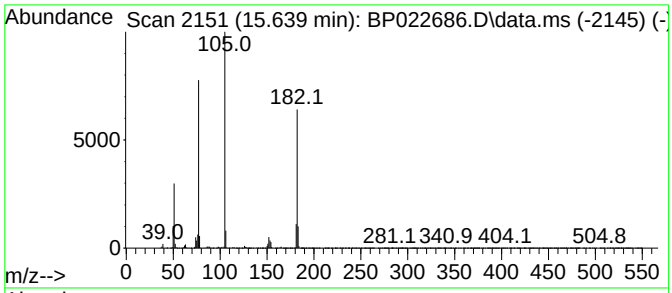
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

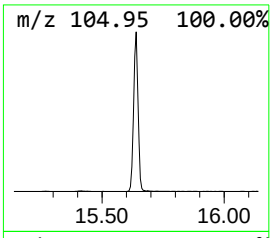
****

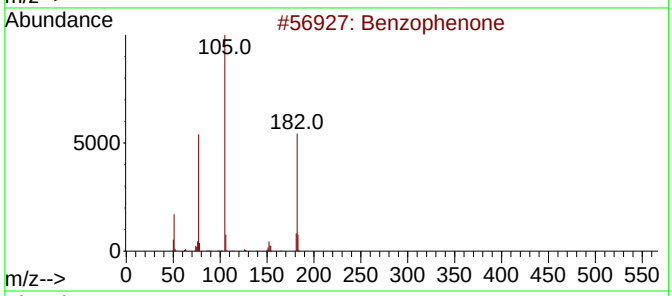
Peak Number 2 Benzophenone Concentration Rank 1

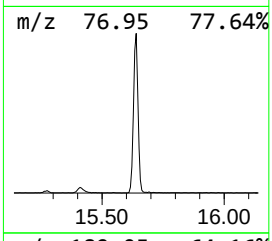
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	11.66 ng/ul	599812	Acenaphthene-d10	14.263

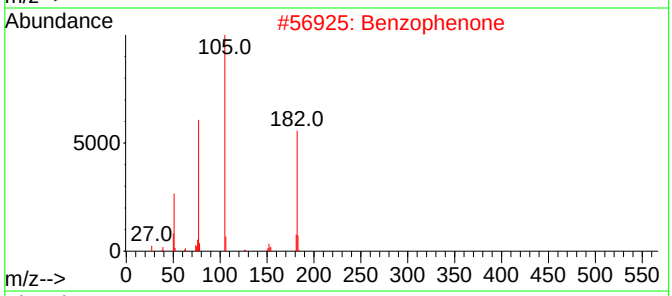
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91

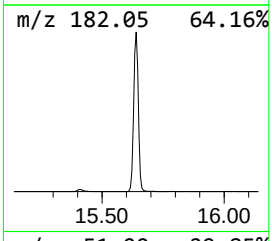


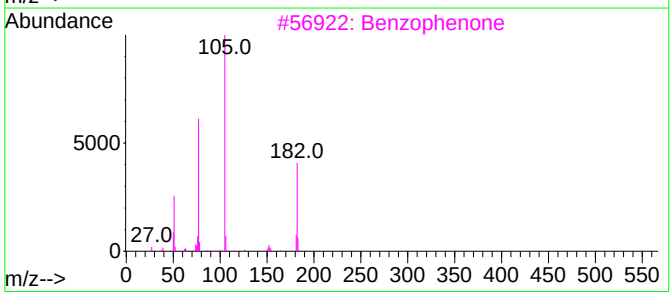


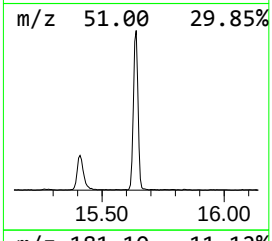


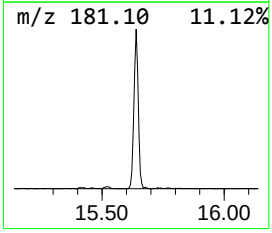












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

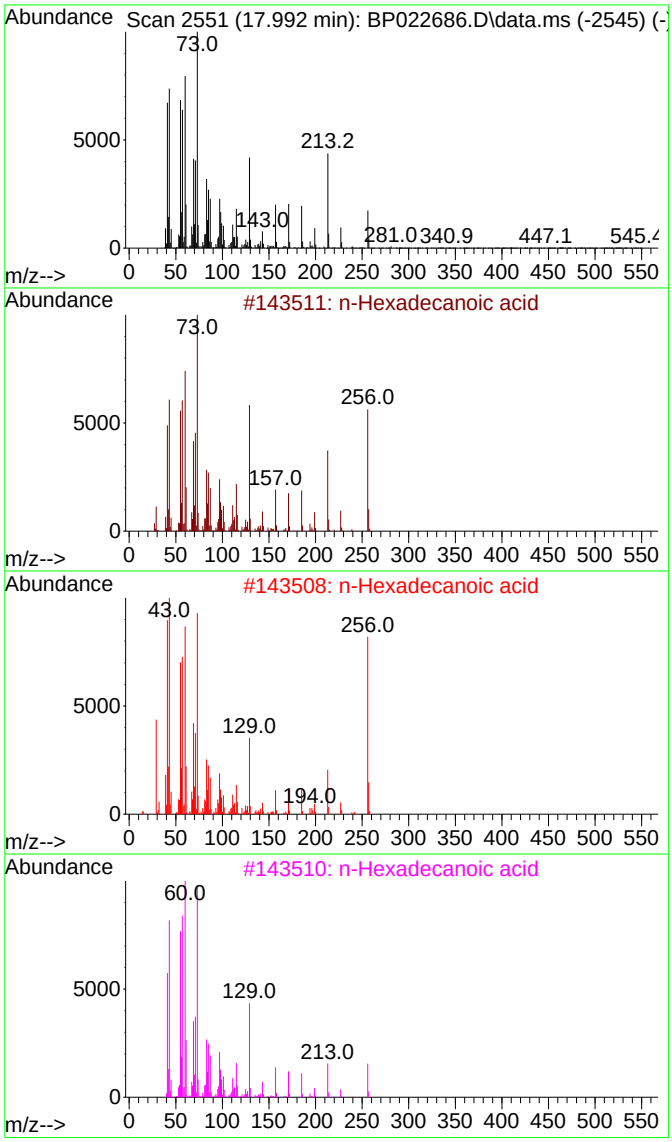
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

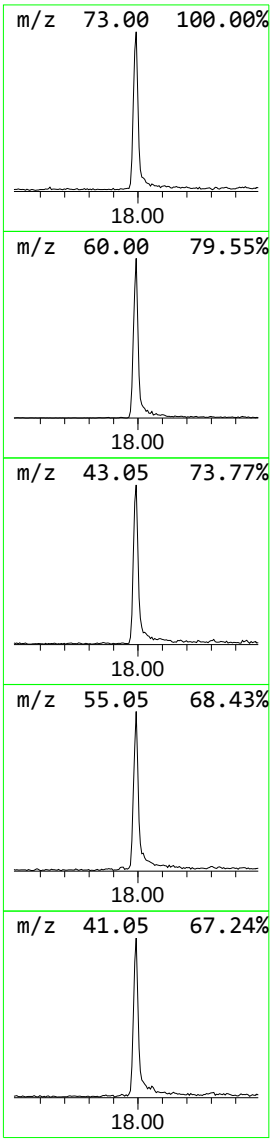
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	7.35 ng/ul	519856	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

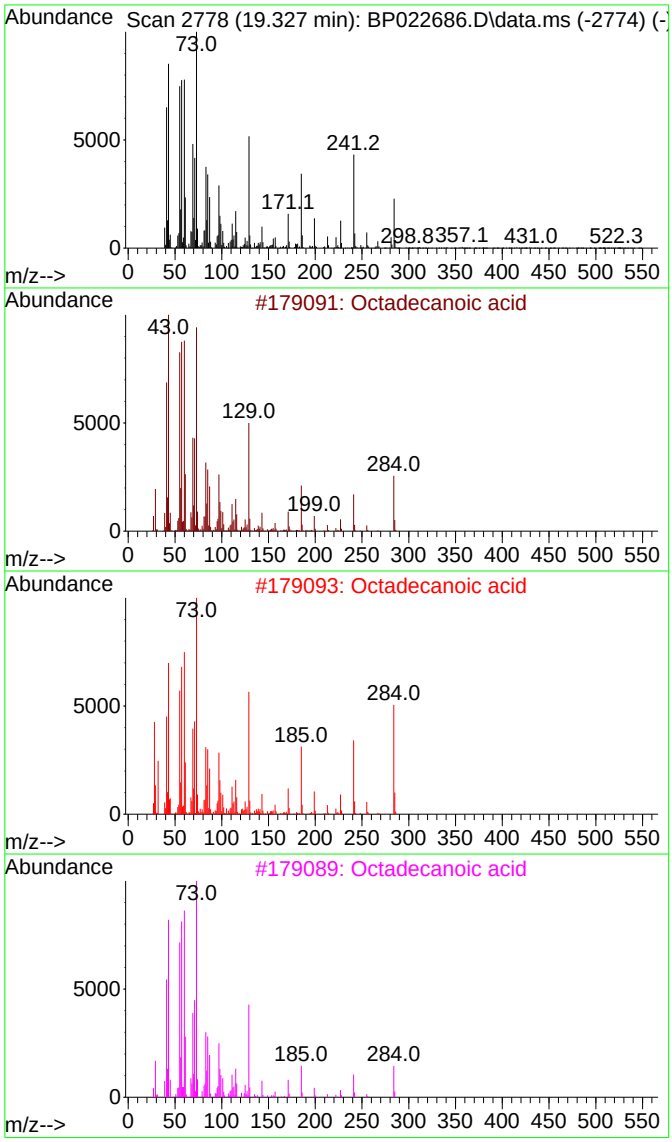
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

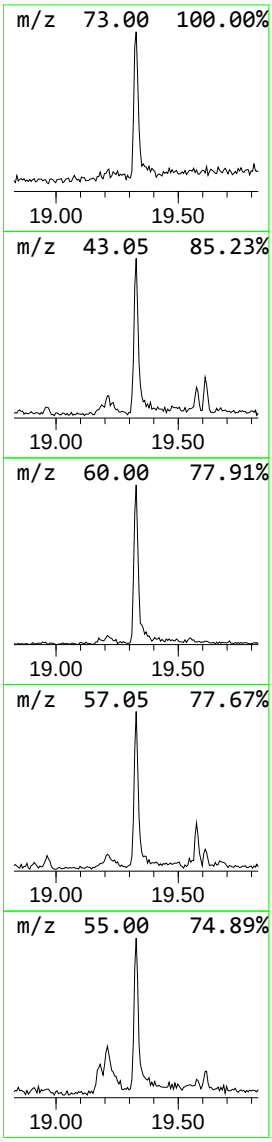
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	2.25 ng/ul	201655	Chrysene-d12	21.486

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	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

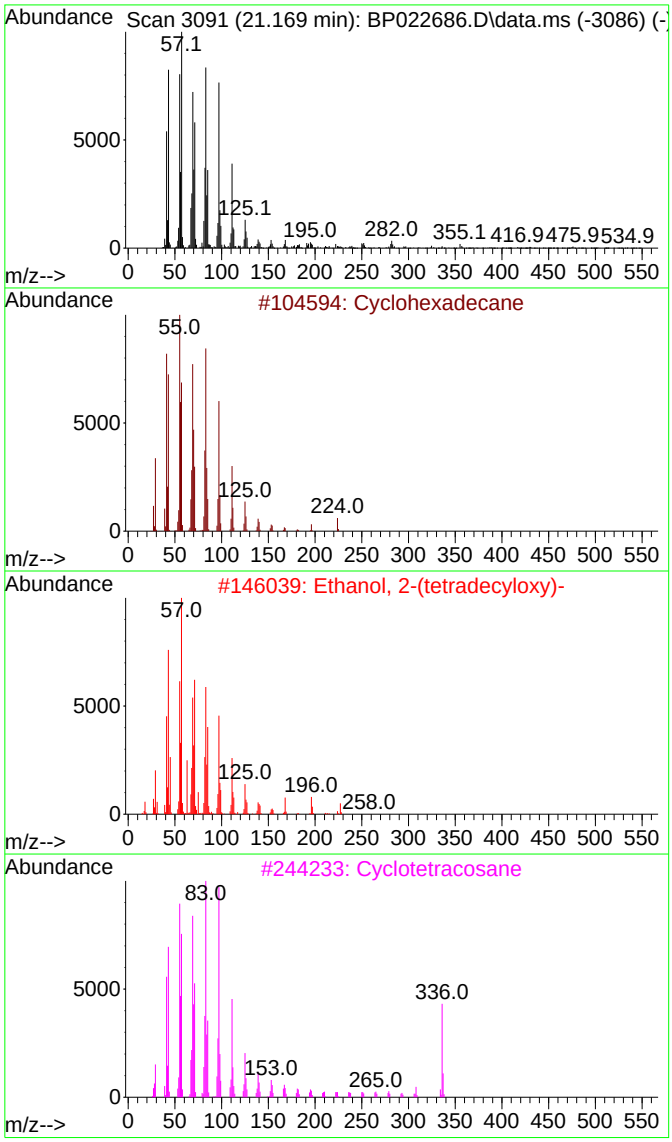
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

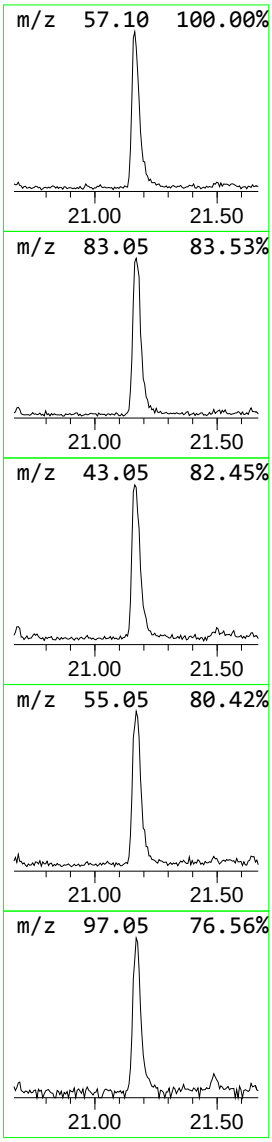
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic21.169 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	3.32 ng/ul	297253	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	1-Octadecene	252	C18H36	000112-88-9	89
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022686.D
Acq On : 28 Oct 2024 19:00
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Pentanedioic ac...	9.346	2.0	ng/ul	68055	2	10.404	673355	20.0
Benzophenone	15.639	11.7	ng/ul	599812	3	14.263	1028540	20.0
n-Hexadecanoic ...	17.992	7.3	ng/ul	519856	4	17.057	1413800	20.0
Octadecanoic acid	19.328	2.3	ng/ul	201655	5	21.486	1792230	20.0
(DEL) Alkane: C...	21.169	3.3	ng/ul	297253	5	21.486	1792230	20.0