LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : O2037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	25	30	39	rBV	1176792	1870770	15.61%	3.409%
2	3.434	39	42	55	rVB	231634	331118	2.76%	0.603%
3	3.681	79	84	89	rBV	12009	17447	0.15%	0.032%
4	3.852	111	113	122	rBV	62053	93655	0.78%	0.171%
5	4.058	144	148	152	rBV2	9013	13464	0.11%	0.025%
6	4.158	160	165	176	rVV	316317	466251	3.89%	0.850%
7	4.264	180	183	189	rVB8	7728	13250	0.11%	0.024%
8	4.699	250	257	272	rBV	7791208	11986001	100.00%	21.842%
9	5.099	320	325	329	rBV4	8216	14297	0.12%	0.026%
10	5.505	389	394	401	rBV	23993	41073	0.34%	0.075%
11	5.658	415	420	426	rBV2	14986	27924	0.23%	0.051%
12	6.016	475	481	485	rBV	16198	24287	0.20%	0.044%
13	6.505	558	564	570	rBV4	10842	19486	0.16%	0.036%
14	6.993	642	647	653	rBV5	6276	12685	0.11%	0.023%
15	7.105	660	666	672	rBV2	9115	16394	0.14%	0.030%
16	7.193	672	681	693	rVV	78441	181908	1.52%	0.331%
17	7.281	693	696	701	rVB3	9063	13104	0.11%	0.024%
18	7.352	701	708	714	rBV	300952	484912	4.05%	0.884%
19	7.405	714	717	726	rVB2	26180	43099	0.36%	0.079%
20	7.558	737	743	752	rBV	281437	477068	3.98%	0.869%
21	8.028	816	823	837	rBV	640614	1065811	8.89%	1.942%
22	8.281	860	866	871	rBV10	6269	12921	0.11%	0.024%
23	8.387	877	884	892	rBV3	64091	122024	1.02%	0.222%
24	8.746	938	945	956	rBV	288982	512794	4.28%	0.934%
25	9.205	1016	1023	1037	rBV	391592	670433	5.59%	1.222%
26	9.316	1037	1042	1046	rVV6	10992	17436	0.15%	0.032%
27	9.869	1130	1136	1140	rBV5	9250	18060	0.15%	0.033%
28	9.934	1140	1147	1160	rVV	319425	560114	4.67%	1.021%
29	10.475	1230	1239	1252	rBV	432280	853128	7.12%	1.555%
30	10.851	1296	1303	1313	rBV	980975	1648293	13.75%	3.004%
31	10.999	1318	1328	1342	rBV	363149	750744	6.26%	1.368%
32	11.451	1396	1405	1411	rBV	7796	17457	0.15%	0.032%
33	11.657	1434	1440	1448	rVB	10065	26237	0.22%	0.048%
34	12.446	1569	1574	1579	rVB6	8916	16024	0.13%	0.029%
35	12.498	1579	1583	1590	rVB10	7449	15475	0.13%	0.028%
36	12.793	1628	1633	1643	rVB10	9135	24639	0.21%	0.045%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

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-BP030723.M
Title : SVOA CALIBRATION

37	13.398	1726	1736	1743	rBV9	27444	66152	0.55%	0.121%
38	13.557	1758	1763	1771	rVB2	33112	58162	0.49%	0.106%
39	13.681	1772	1784	1792	rBV	205240	372900	3.11%	0.680%
40	13.887	1815	1819	1826	rBV9	17438	36615	0.31%	0.067%
41	13.998	1832	1838	1840	rBV7	7255	12347	0.10%	0.023%
42	14.081	1845	1852	1862	rBV	1150081	1592353	13.29%	2.902%
43	14.310	1885	1891	1895	rBV8	13105	21890	0.18%	0.040%
44	14.369	1895	1901	1907	rBV2	1186918	1768177	14.75%	3.222%
45	14.592	1934	1939	1945	rVB9	19861	37056	0.31%	0.068%
46	14.675	1947	1953	1960	rVV	1701407	2481956	20.71%	4.523%
47	14.763	1965	1968	1972	rBV6	10488	13356	0.11%	0.024%
48	14.916	1989	1994	2010	rBV3	36064	121491	1.01%	0.221%
49	15.081	2019	2022	2027	rVB6	12580	16991	0.14%	0.031%
50	15.322	2059	2063	2074	rVB6	22619	58746	0.49%	0.107%
51	15.504	2090	2094	2098	rBV7	11591	15801	0.13%	0.029%
52	15.669	2116	2122	2136	rBV	1645581	2337930	19.51%	4.260%
53	15.792	2137	2143	2154	rBV	462266	702019	5.86%	1.279%
54	16.034	2179	2184	2195	rVB	364003	493885	4.12%	0.900%
55	16.604	2277	2281	2291	rVB	21981	36376	0.30%	0.066%
56	16.816	2314	2317	2324	rBV6	14542	24214	0.20%	0.044%
57	17.433	2416	2422	2433	rBV	2192970	3184868	26.57%	5.804%
58	17.533	2433	2439	2447	rBV2	1850898	2596321	21.66%	4.731%
59	18.298	2564	2569	2580	rBV	420178	676654	5.65%	1.233%
60	19.333	2743	2745	2750	rVB5	30621	39447	0.33%	0.072%
61	19.410	2755	2758	2761	rBV3	52042	65963	0.55%	0.120%
62	19.522	2773	2777	2785	rBV	272224	444397	3.71%	0.810%
63	19.757	2811	2817	2823	rBV	2239753	3113382	25.98%	5.674%
64	20.251	2898	2901	2905	rVB	120482	131984	1.10%	0.241%
65	20.733	2980	2983	2989	rBV	273361	314098	2.62%	0.572%
66	21.192	3057	3061	3068	rBV	634217	759297	6.33%	1.384%
67	21.516	3111	3116	3125	rBV	2432974	3426725	28.59%	6.245%
68	21.639	3133	3137	3141	rBV	491708	544079	4.54%	0.991%
69	22.116	3214	3218	3226	rBV	412784	522295	4.36%	0.952%
70	22.639	3303	3307	3314	rVB	325992	462296	3.86%	0.842%
71	23.216	3403	3405	3413	rVB	205101	287542	2.40%	0.524%
72	23.874	3511	3517	3527	rVB	1317663	2603721	21.72%	4.745%
73	24.039	3538	3545	3559	rVB2	1373060	2953416	24.64%	5.382%

Sum of corrected areas: 54874685

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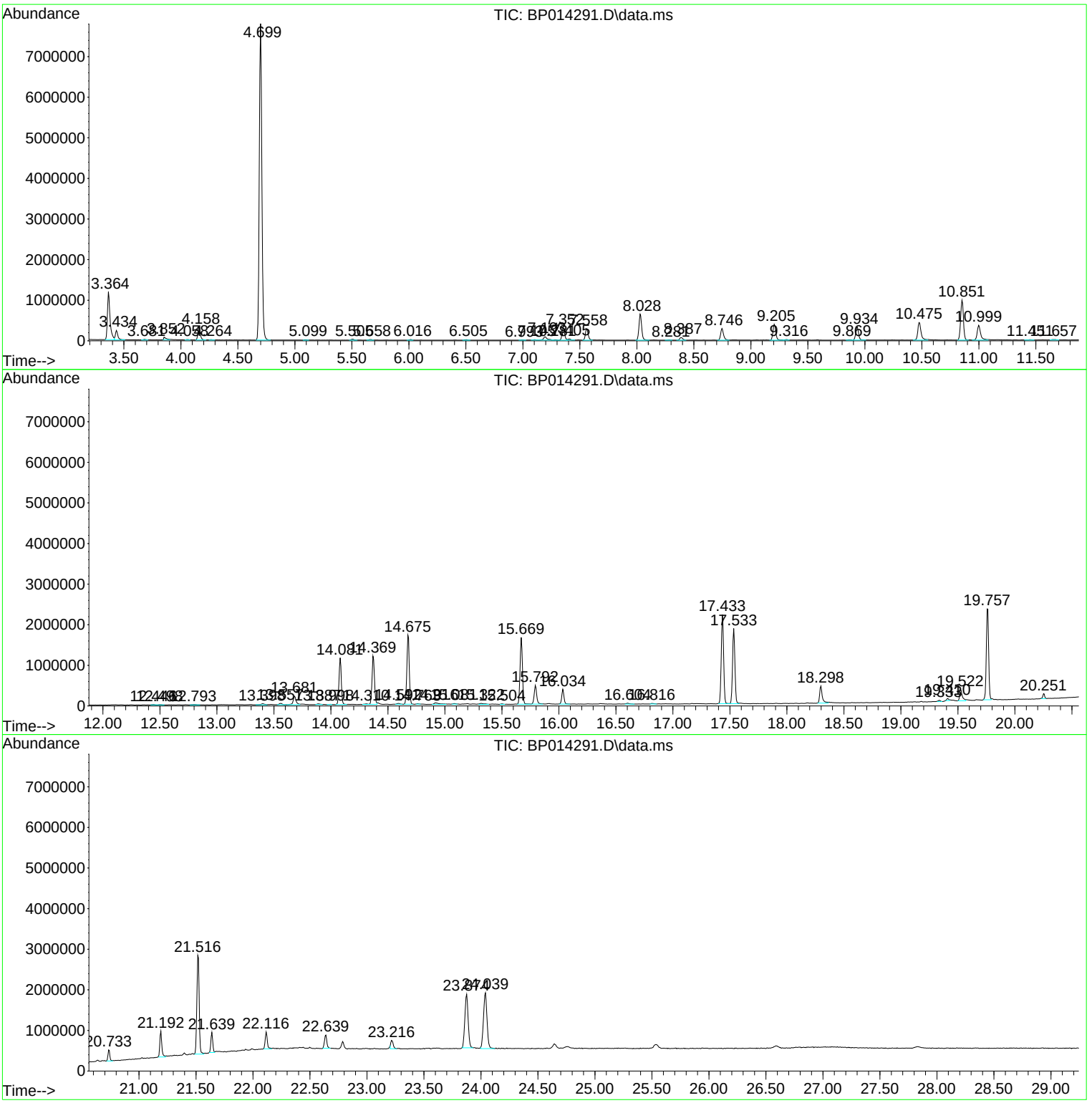
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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Acq On : 24 Mar 2023 14:54
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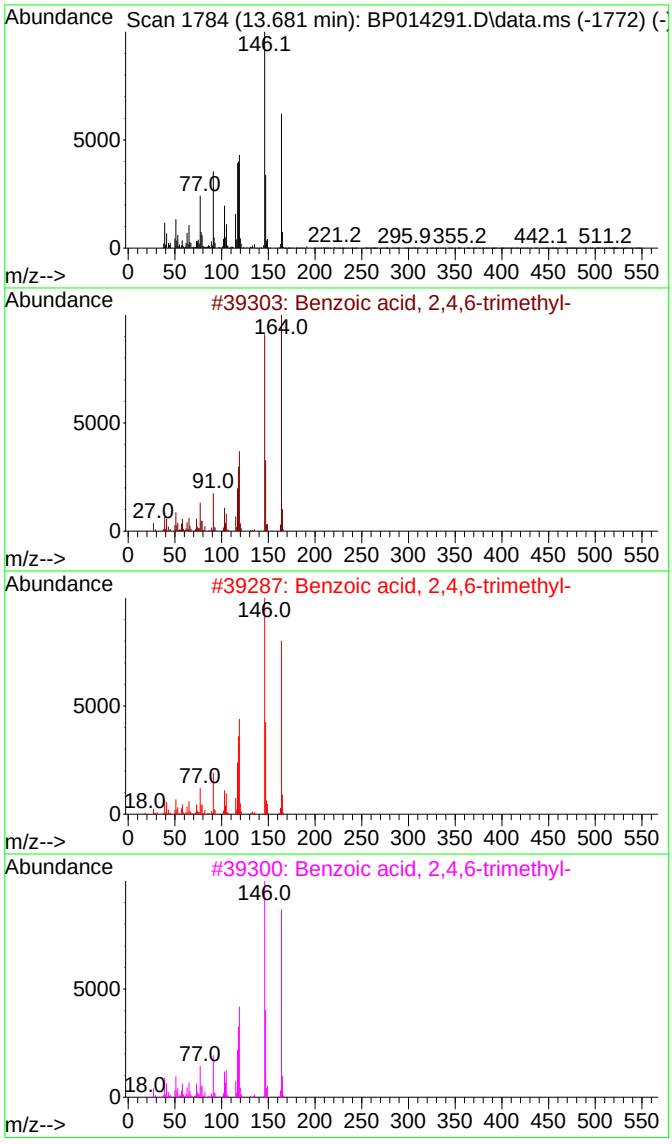
Quant Title : SVOA CALIBRATION

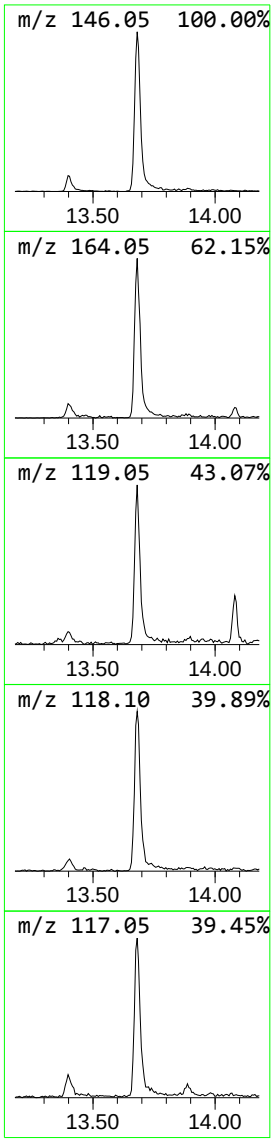
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	3.00 ng/ul	372900	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	93
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	87
3	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	76
4	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	49
5	7-Methylindan-1-one	146	C10H10O	039627-61-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

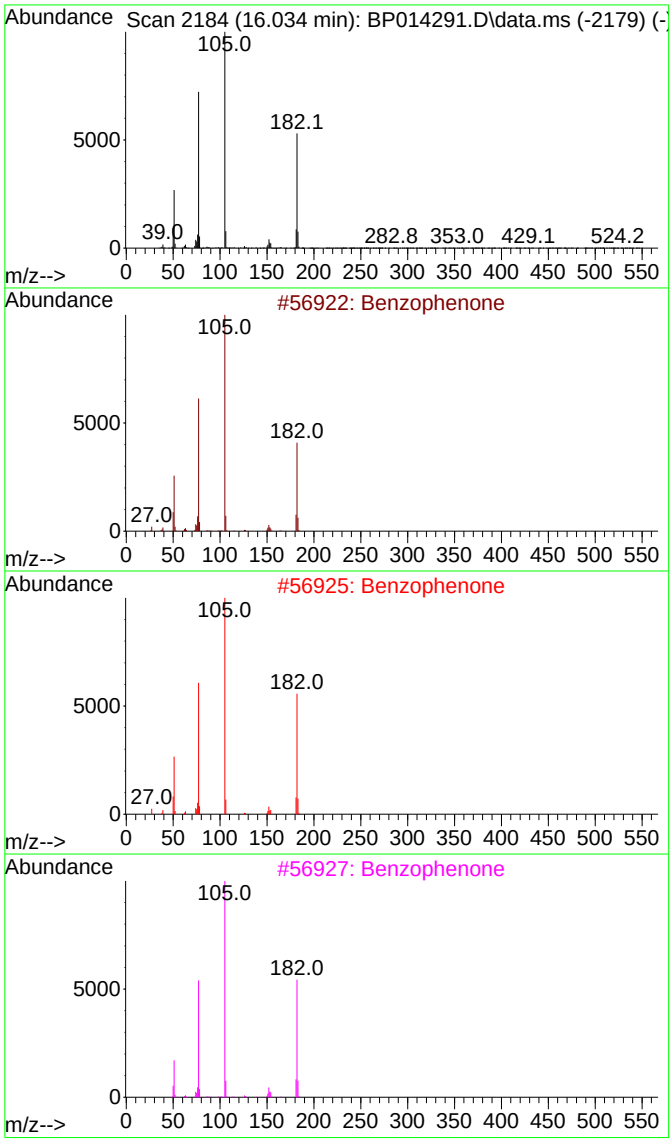
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

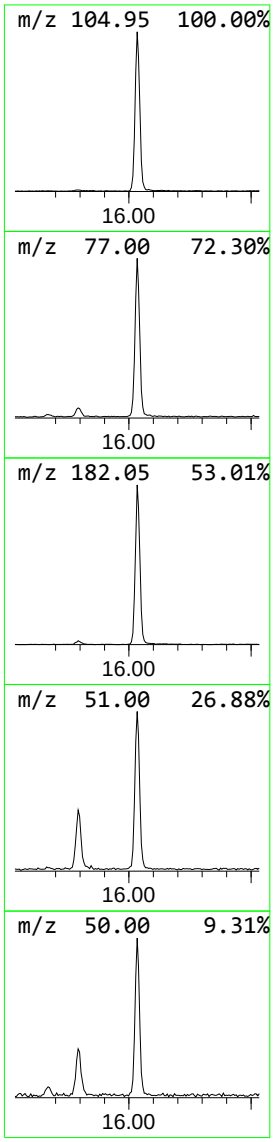
****

Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	3.98 ng/ul	493885	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

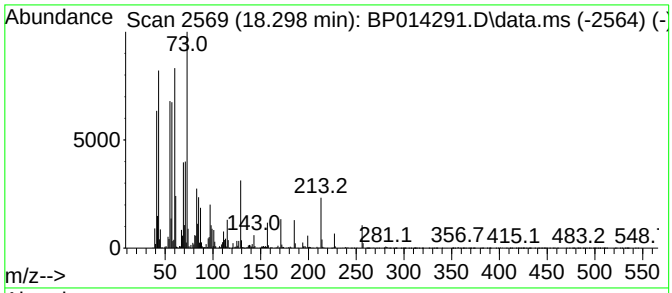
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

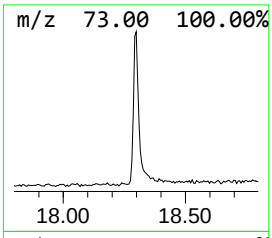
****

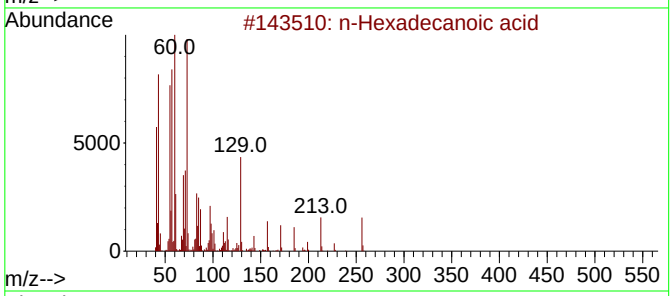
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

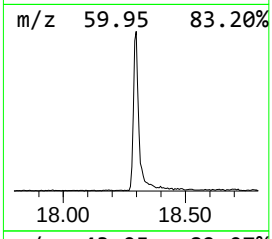
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	4.25 ng/ul	676654	Phenanthrene-d10	17.433

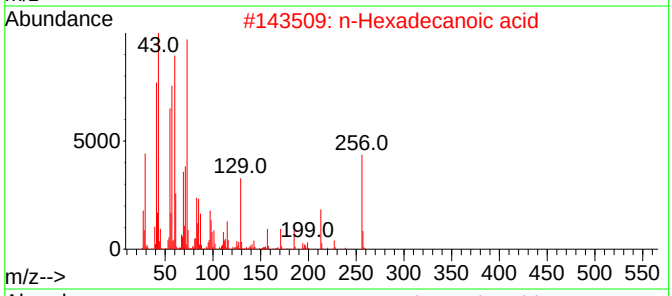
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92

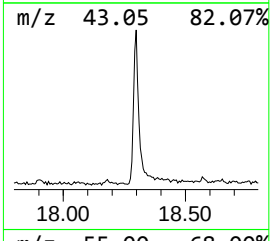


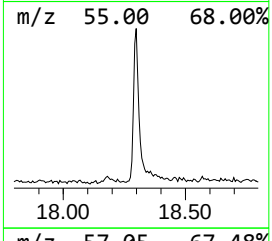


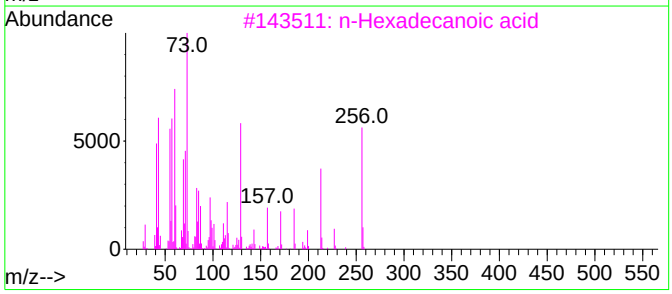


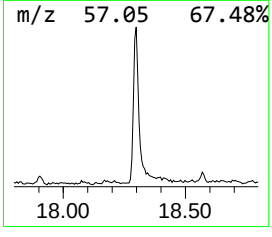












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

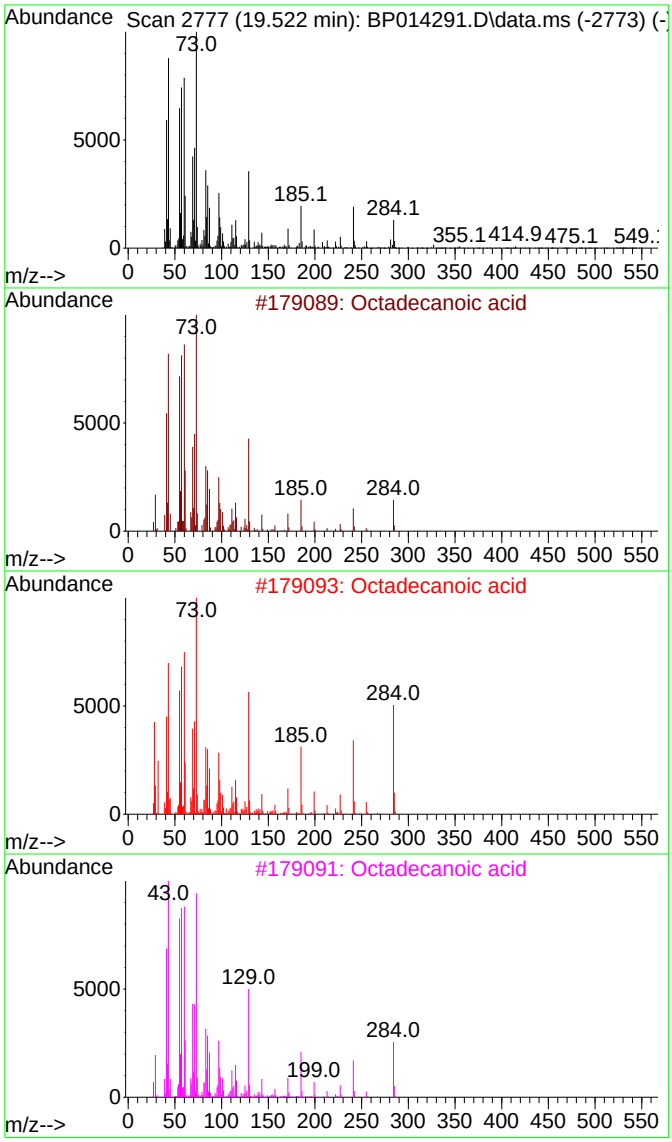
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

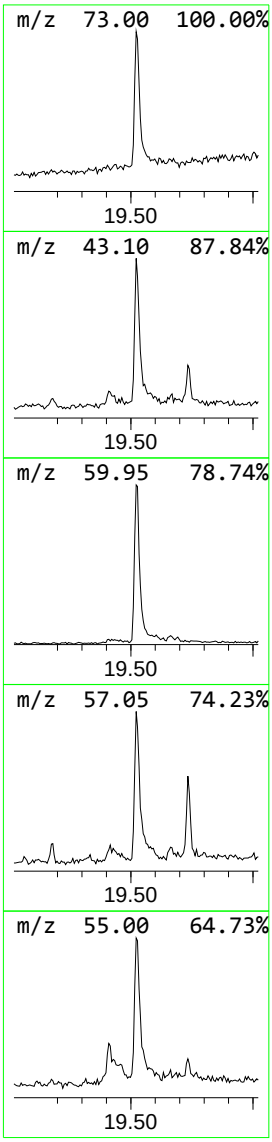
****

Peak Number 7 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	2.59 ng/ul	444397	Chrysene-d12	21.516

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	98
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\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

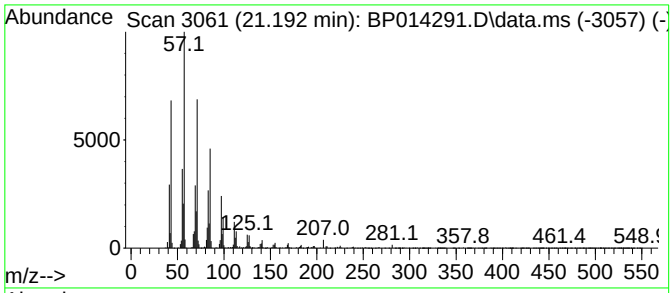
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

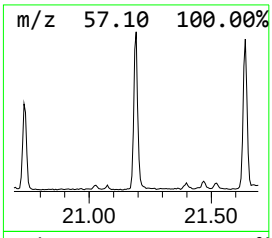
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

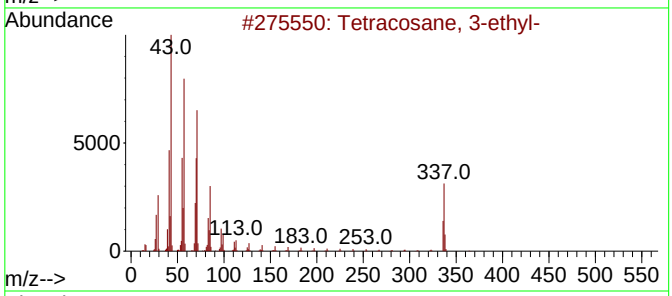
****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

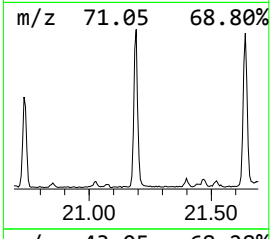
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.43 ng/ul	759297	Chrysene-d12	21.516

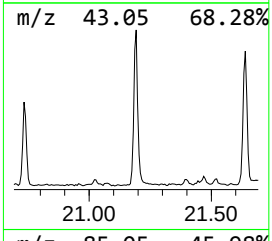
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	93
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	91

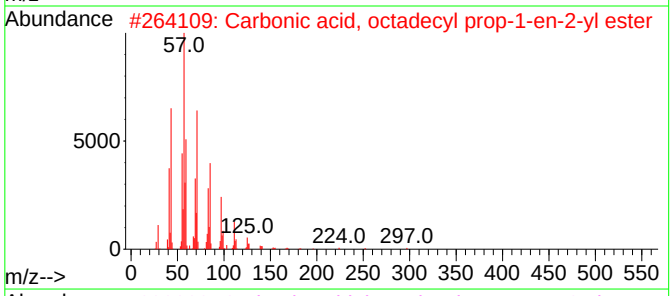


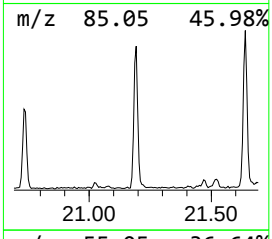


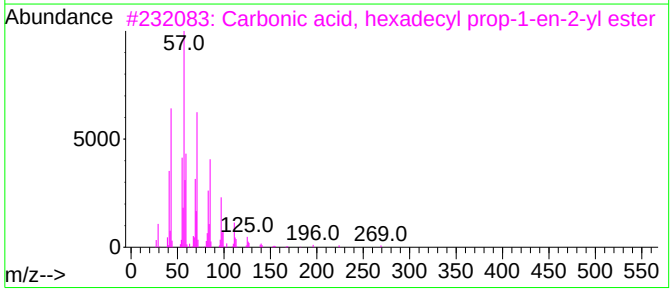


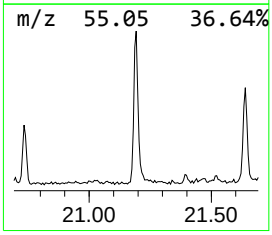












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

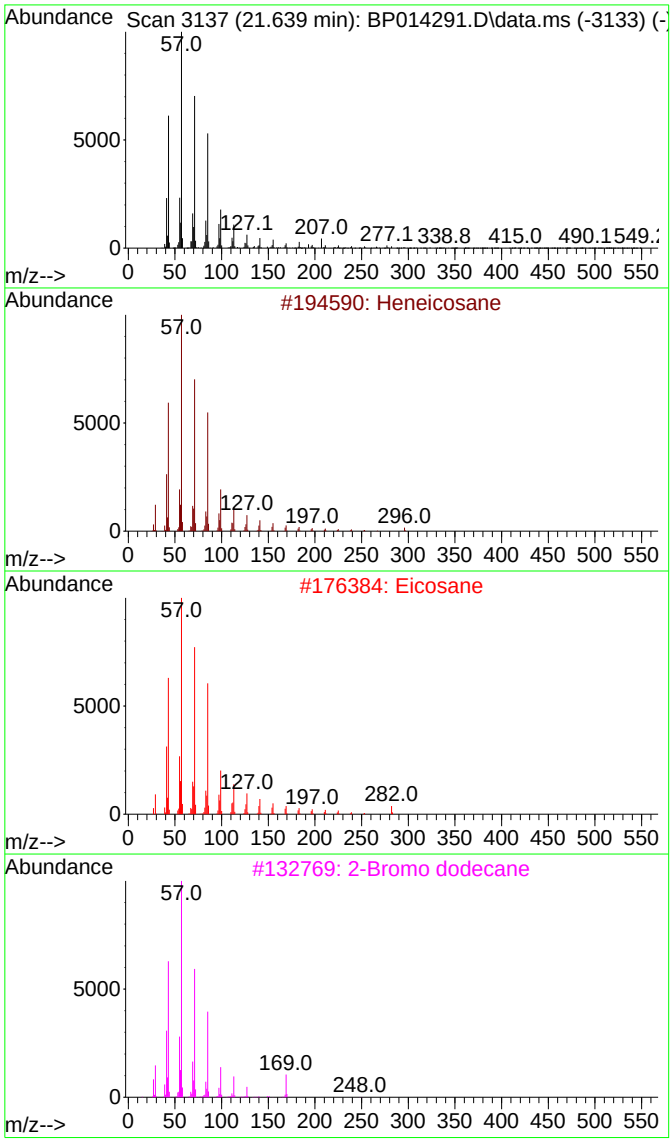
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

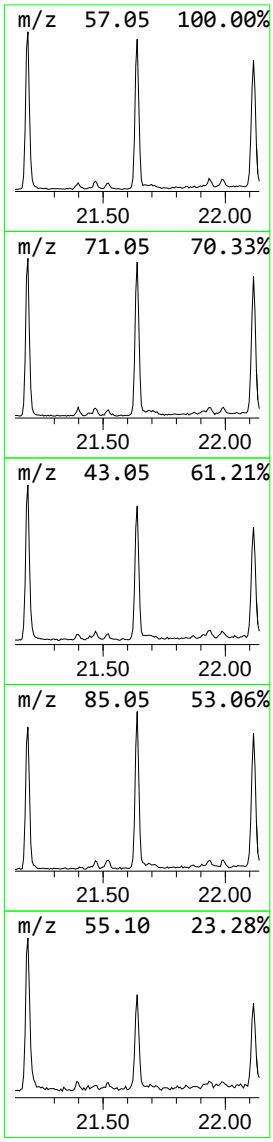
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	3.18 ng/ul	544079	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

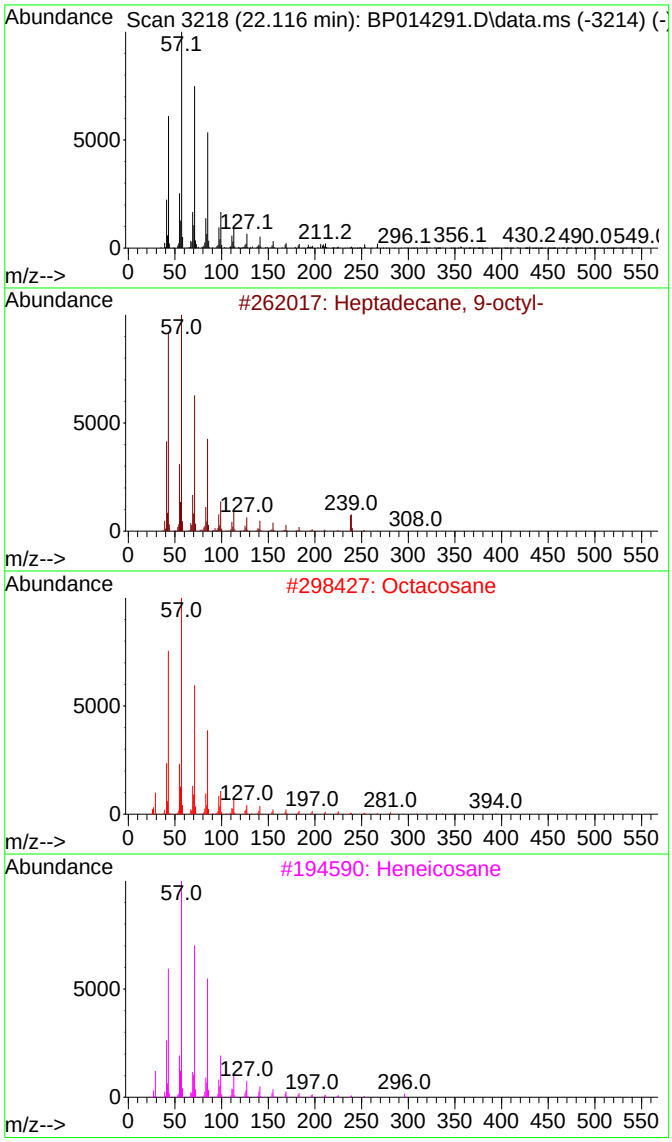
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

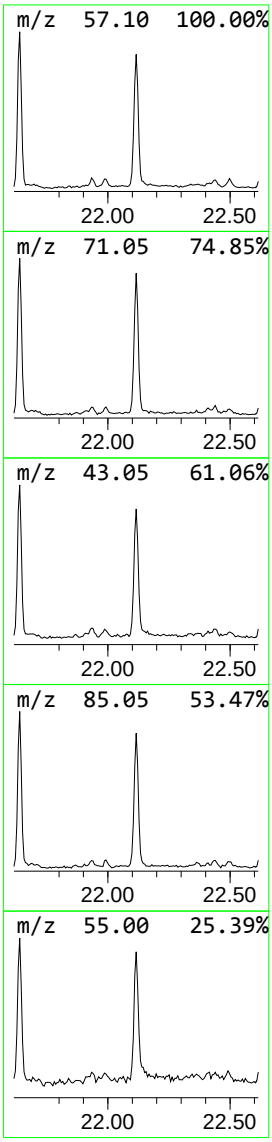
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	3.05 ng/ul	522295	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

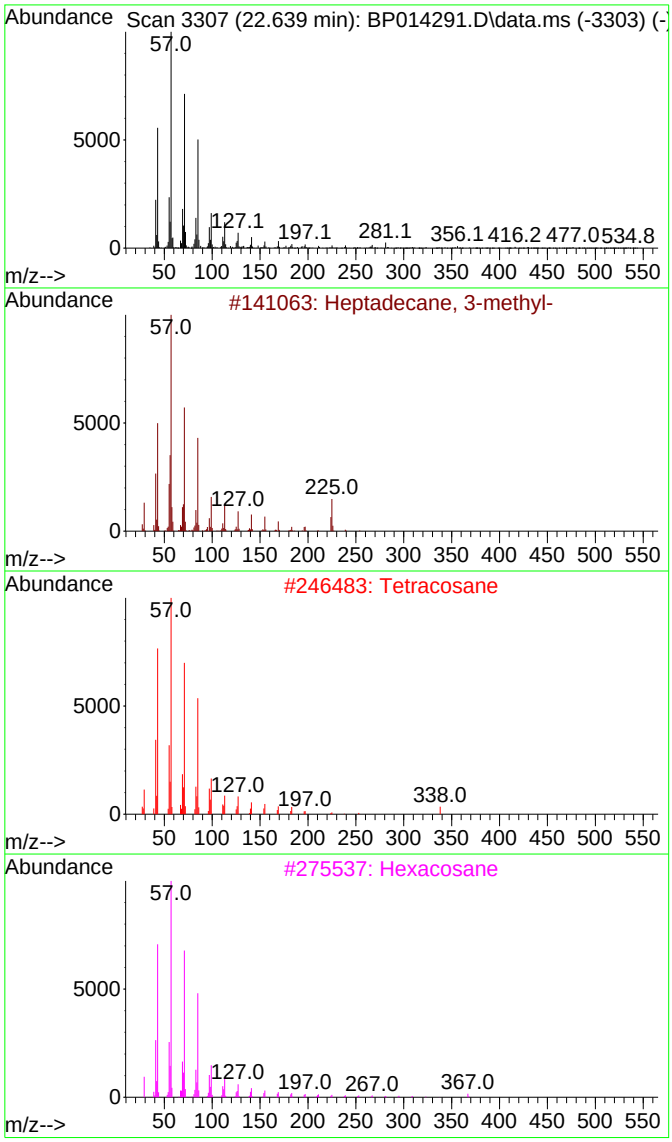
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

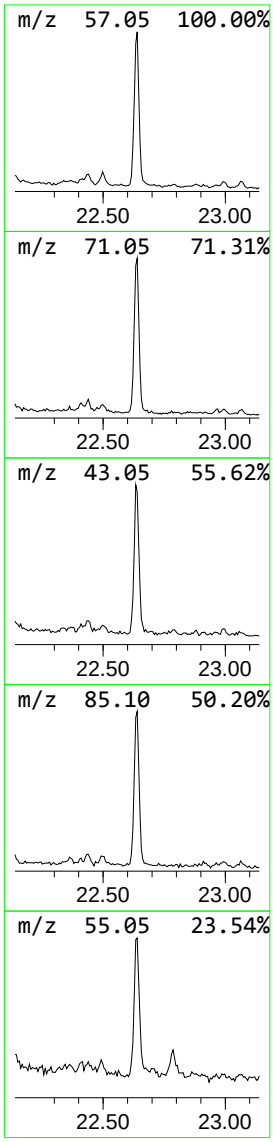
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	2.70 ng/ul	462296	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014291.D
Acq On : 24 Mar 2023 14:54
Operator : CG/JU
Sample : 02037-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzoic acid, 2...	13.681	3.0	ng/ul	372900	3	14.675	2481960	20.0
Benzophenone	16.034	4.0	ng/ul	493885	3	14.675	2481960	20.0
n-Hexadecanoic ...	18.298	4.3	ng/ul	676654	4	17.433	3184870	20.0
Octadecanoic acid	19.522	2.6	ng/ul	444397	5	21.516	3426730	20.0
(DEL) Alkane: S...	21.192	4.4	ng/ul	759297	5	21.516	3426730	20.0
(DEL) Alkane: S...	21.639	3.2	ng/ul	544079	5	21.516	3426730	20.0
(DEL) Alkane: S...	22.116	3.0	ng/ul	522295	5	21.516	3426730	20.0
(DEL) Alkane: S...	22.639	2.7	ng/ul	462296	5	21.516	3426730	20.0