LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFM6

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	38	rBV2	21440	27000	1.61%	0.114%
2	3.834	107	110	116	rVB2	10804	14187	0.85%	0.060%
3	3.934	123	127	135	rBV	55644	80745	4.81%	0.342%
4	4.011	137	140	143	rVV3	7471	10395	0.62%	0.044%
5	4.058	144	148	153	rVB	18286	26040	1.55%	0.110%
6	4.158	161	165	172	rVB2	19391	32650	1.95%	0.138%
7	4.740	259	264	271	rVB3	11119	18984	1.13%	0.080%
8	4.917	288	294	297	rBV8	4439	8846	0.53%	0.038%
9	5.664	416	421	427	rBV6	5786	13908	0.83%	0.059%
10	6.040	479	485	490	rBV9	8780	17012	1.01%	0.072%
11	6.311	523	531	533	rBV8	5265	9209	0.55%	0.039%
12	6.705	590	598	605	rVB8	6534	18263	1.09%	0.077%
13	7.240	682	689	702	rVV	164680	423447	25.25%	1.795%
14	7.393	709	715	727	rBV	172919	312788	18.65%	1.326%
15	7.593	743	749	758	rBV	241858	450301	26.85%	1.909%
16	7.699	765	767	772	rVB4	6380	8302	0.50%	0.035%
17	8.064	823	829	845	rVV	349102	677467	40.40%	2.872%
18	8.616	921	923	932	rVB10	5481	9427	0.56%	0.040%
19	8.716	935	940	948	rBV10	3358	7185	0.43%	0.030%
20	8.805	948	955	969	rBV	99038	272242	16.23%	1.154%
21	8.922	969	975	984	rVV	67004	154893	9.24%	0.657%
22	9.258	1025	1032	1046	rBV	194367	424034	25.28%	1.798%
23	9.422	1056	1060	1067	rVB10	5269	11953	0.71%	0.051%
24	9.605	1090	1091	1098	rVB7	5943	7448	0.44%	0.032%
25	9.987	1148	1156	1170	rBV	146161	359954	21.46%	1.526%
26	10.375	1218	1222	1223	rBV3	5630	6245	0.37%	0.026%
27	10.558	1246	1253	1274	rBV2	126103	443527	26.45%	1.880%
28	10.899	1297	1311	1319	rBV	421965	870552	51.91%	3.691%
29	11.093	1338	1344	1358	rBV3	33130	120487	7.18%	0.511%
30	11.893	1475	1480	1486	rBV5	9675	17978	1.07%	0.076%
31	12.293	1544	1548	1554	rBV9	5940	13324	0.79%	0.056%
32	12.505	1580	1584	1590	rVB8	5022	10455	0.62%	0.044%
33	12.581	1590	1597	1607	rVB	9936	23703	1.41%	0.100%
34	12.787	1626	1632	1637	rBV6	6415	11124	0.66%	0.047%
35	13.069	1674	1680	1682	rBV7	7602	12062	0.72%	0.051%
36	13.228	1702	1707	1712	rBV6	8448	15506	0.92%	0.066%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	13.522	1752	1757	1761	rVV3	10203	17497	1.04%	0.074%
38	13.587	1761	1768	1777	rVV10	17404	49518	2.95%	0.210%
39	13.887	1814	1819	1820	rBV5	5978	8094	0.48%	0.034%
40	13.981	1828	1835	1838	rVB9	3706	6208	0.37%	0.026%
41	14.028	1838	1843	1849	rBV7	14686	32948	1.96%	0.140%
42	14.128	1849	1860	1871	rBV	390695	710962	42.39%	3.014%
43	14.410	1899	1908	1924	rBV	487314	862957	51.46%	3.658%
44	14.528	1924	1928	1935	rVV10	9155	19477	1.16%	0.083%
45	14.587	1935	1938	1944	rVV3	12975	19965	1.19%	0.085%
46	14.657	1946	1950	1953	rVV6	14213	20208	1.20%	0.086%
47	14.716	1953	1960	1969	rVV	599465	963566	57.46%	4.085%
48	14.781	1969	1971	1976	rVV4	20351	31601	1.88%	0.134%
49	14.846	1980	1982	1988	rVB7	4515	7386	0.44%	0.031%
50	14.951	1996	2000	2003	rBV6	4639	7186	0.43%	0.030%
51	15.004	2003	2009	2010	rBV2	31364	53940	3.22%	0.229%
52	15.128	2027	2030	2034	rBV3	7430	10953	0.65%	0.046%
53	15.198	2040	2042	2049	rVB7	8447	10919	0.65%	0.046%
54	15.334	2060	2065	2070	rBV9	5963	12985	0.77%	0.055%
55	15.393	2072	2075	2079	rVB5	5260	6217	0.37%	0.026%
56	15.493	2087	2092	2097	rBV8	9058	21612	1.29%	0.092%
57	15.540	2097	2100	2105	rVB4	14590	20479	1.22%	0.087%
58	15.716	2122	2130	2148	rBV	550811	989949	59.03%	4.197%
59	15.881	2151	2158	2167	rBV	68410	197104	11.75%	0.836%
60	16.081	2187	2192	2205	rVV	194780	320434	19.11%	1.358%
61	16.263	2222	2223	2229	rVB6	7380	8699	0.52%	0.037%
62	16.328	2230	2234	2238	rVB5	7930	12345	0.74%	0.052%
63	16.416	2242	2249	2254	rBV3	31150	66552	3.97%	0.282%
64	16.569	2271	2275	2281	rBV8	14663	28739	1.71%	0.122%
65	16.640	2282	2287	2293	rVB	43773	68873	4.11%	0.292%
66	16.810	2314	2316	2321	rVB3	8207	7595	0.45%	0.032%
67	16.863	2322	2325	2328	rBV5	6202	7810	0.47%	0.033%
68	17.010	2346	2350	2353	rBV6	11549	19841	1.18%	0.084%
69	17.163	2372	2376	2378	rBV4	7035	10246	0.61%	0.043%
70	17.198	2378	2382	2387	rVV2	19667	28154	1.68%	0.119%
71	17.351	2404	2408	2415	rBV2	38802	69147	4.12%	0.293%
72	17.416	2416	2419	2423	rVV6	16639	24315	1.45%	0.103%
73	17.475	2423	2429	2434	rVV	650975	991235	59.11%	4.202%
74	17.522	2434	2437	2442	rVV	137267	205767	12.27%	0.872%
75	17.581	2442	2447	2460	rVB2	487128	848423	50.59%	3.597%
76	17.910	2498	2503	2505	rBV2	16636	29005	1.73%	0.123%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	17.934	2505	2507	2510	rVB3	21569	22399	1.34%	0.095%
78	18.081	2528	2532	2536	rVB6	15614	22912	1.37%	0.097%
79	18.222	2552	2556	2562	rVB5	28418	40106	2.39%	0.170%
80	18.275	2562	2565	2569	rBV5	23317	31259	1.86%	0.133%
81	18.328	2570	2574	2582	rBV2	265223	442333	26.38%	1.875%
82	18.398	2583	2586	2592	rVB2	50564	84083	5.01%	0.356%
83	18.528	2604	2608	2612	rBV2	36933	61404	3.66%	0.260%
84	18.610	2618	2622	2631	rVB4	30225	70396	4.20%	0.298%
85	18.822	2655	2658	2663	rBV	15015	20414	1.22%	0.087%
86	19.216	2721	2725	2731	rBV3	53471	86392	5.15%	0.366%
87	19.416	2757	2759	2761	rBV3	22604	22984	1.37%	0.097%
88	19.475	2765	2769	2777	rVB	461190	652014	38.88%	2.764%
89	19.557	2780	2783	2792	rVB4	97424	147686	8.81%	0.626%
90	19.804	2820	2825	2828	rBV	842009	1248198	74.43%	5.292%
91	19.834	2828	2830	2838	rVB	385906	454288	27.09%	1.926%
92	20.286	2904	2907	2909	rBV2	65525	78530	4.68%	0.333%
93	21.233	3064	3068	3074	rVB4	308207	545865	32.55%	2.314%
94	21.433	3099	3102	3108	rVB	270084	290460	17.32%	1.231%
95	21.563	3118	3124	3129	rBV2	937343	1677047	100.00%	7.110%
96	23.263	3408	3413	3419	rVB	660340	1061939	63.32%	4.502%
97	23.339	3421	3426	3438	rVB2	342168	1067743	63.67%	4.527%
98	23.945	3523	3529	3535	rBV2	614032	1218654	72.67%	5.166%
99	24.116	3552	3558	3566	rBV2	576720	1202793	71.72%	5.099%
100	24.710	3653	3659	3667	rVB	599806	1267311	75.57%	5.373%

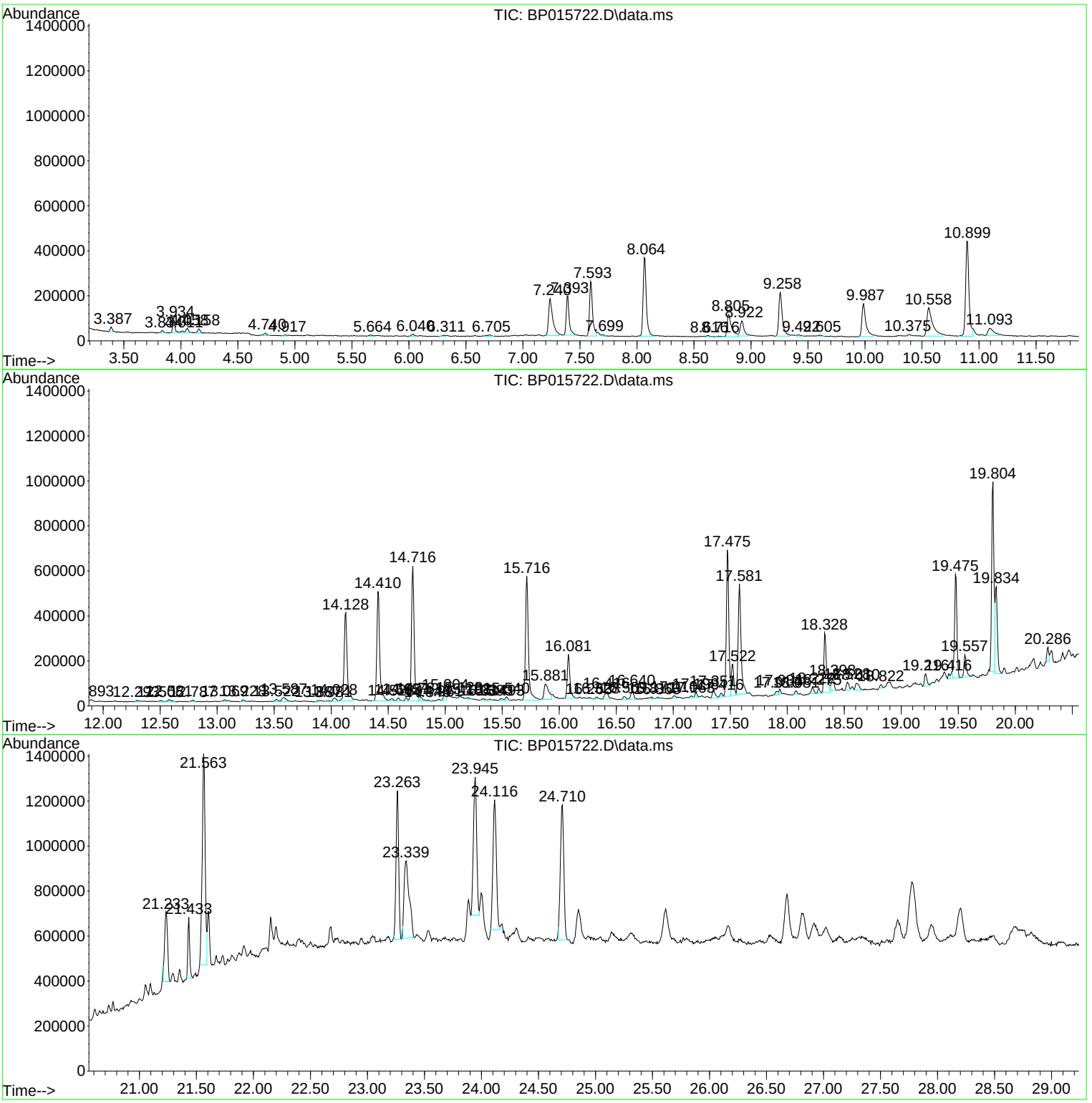
Sum of corrected areas: 23587764

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

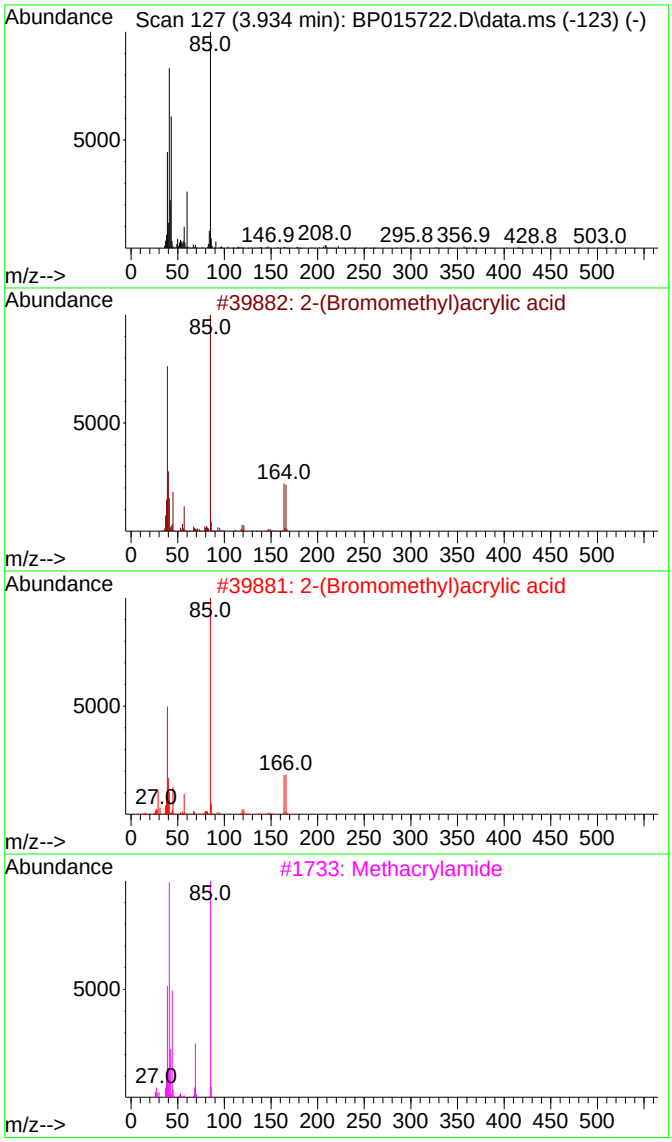
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

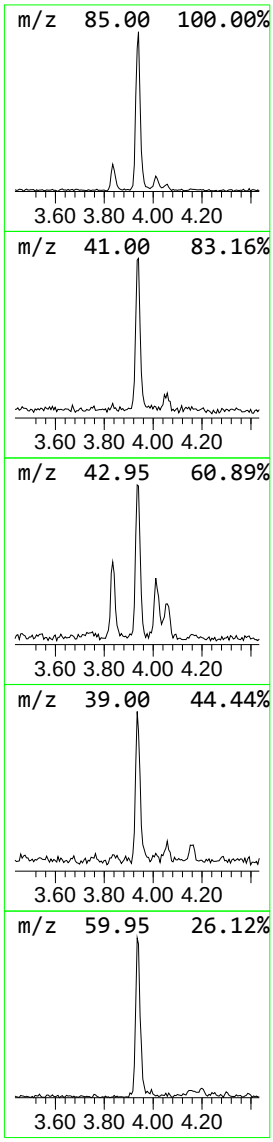
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-(Bromomethyl)acrylic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.38 ng/ul	80745	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	53
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	53
3	Methacrylamide	85	C4H7NO	000079-39-0	45
4	1-Bromo-8-tetrahydropyranyloxyoc...	292	C13H25BrO2	050816-20-1	38
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

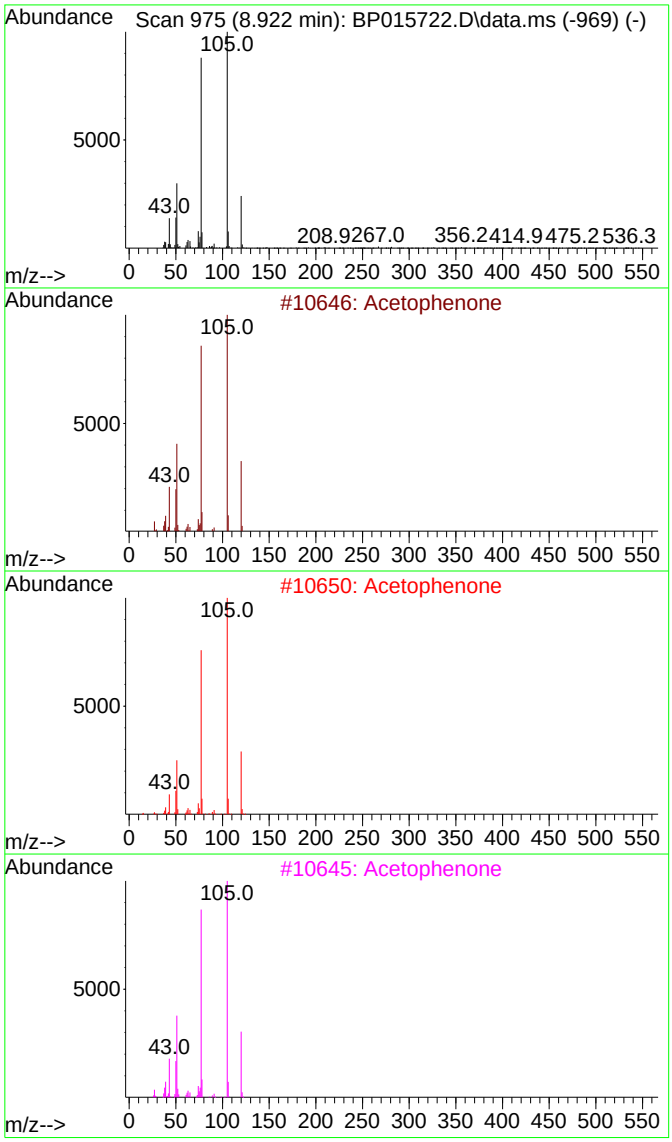
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

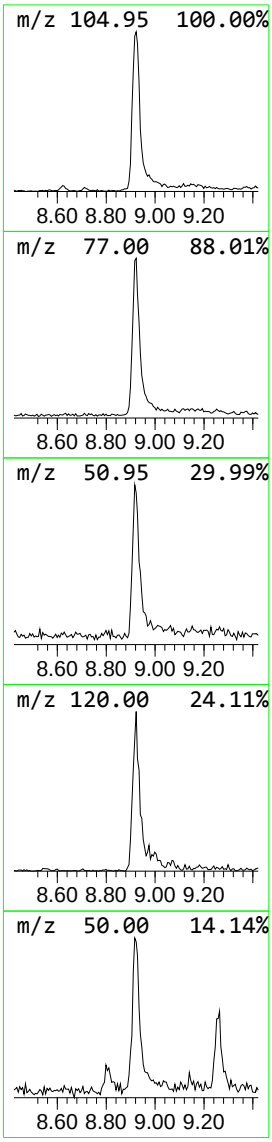
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	4.57 ng/ul	154893	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

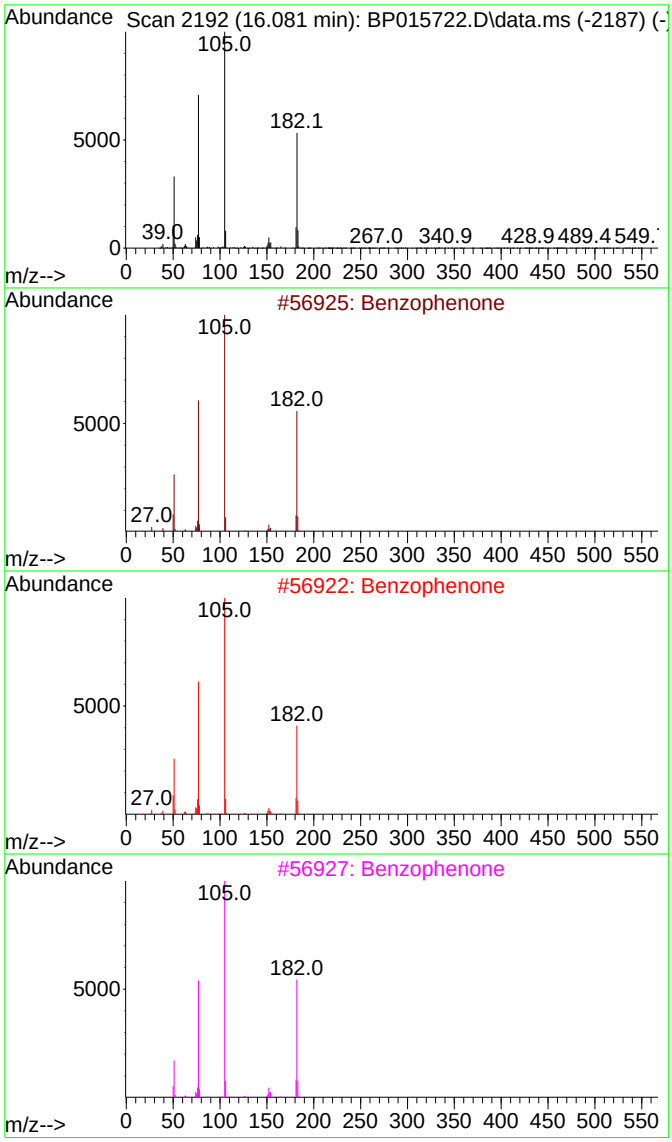
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

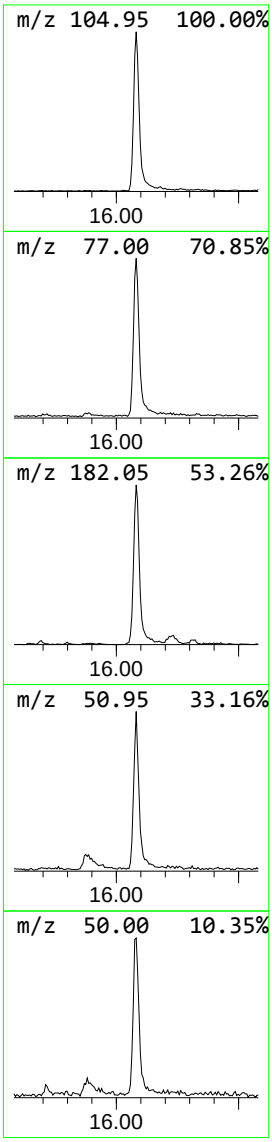
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	6.65 ng/ul	320434	Acenaphthene-d10	14.716

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	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

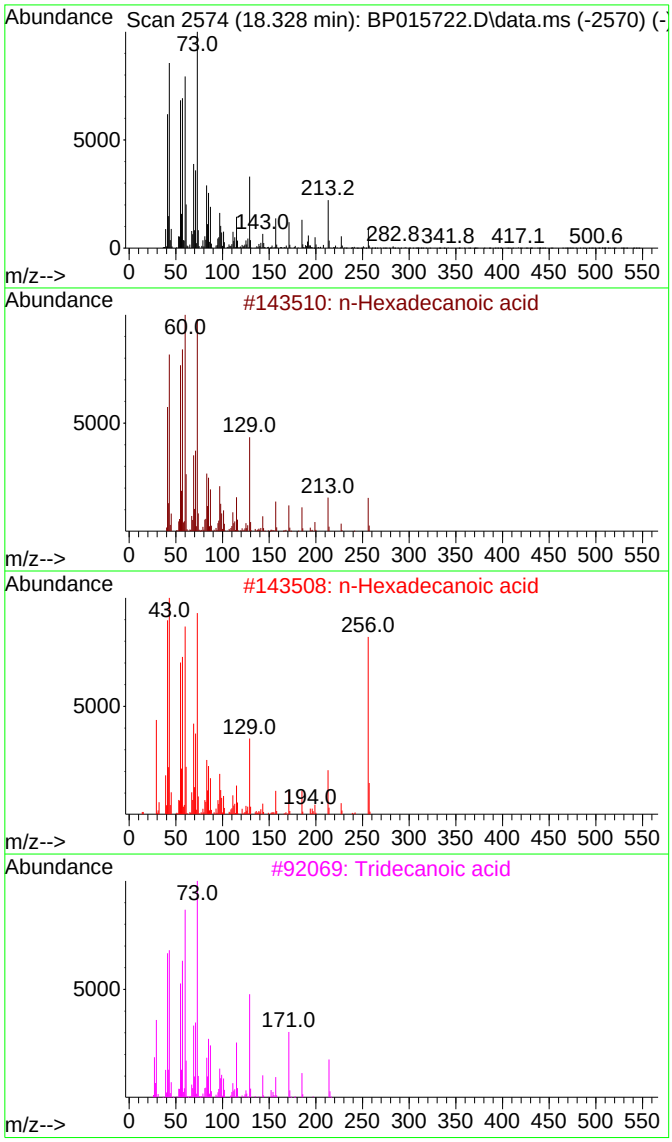
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

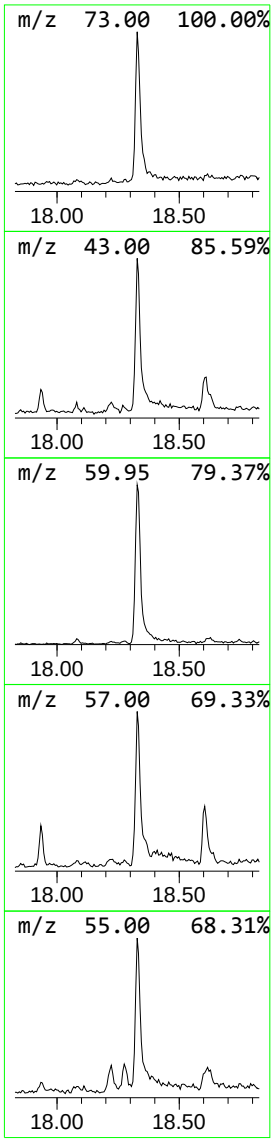
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	8.92 ng/ul	442333	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

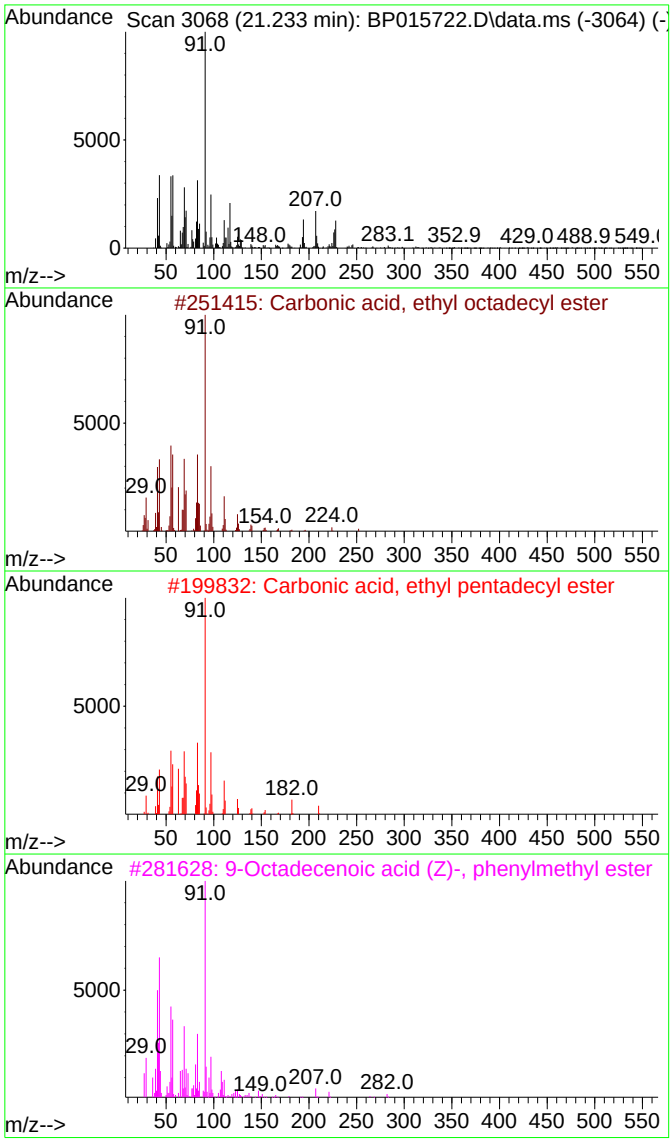
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

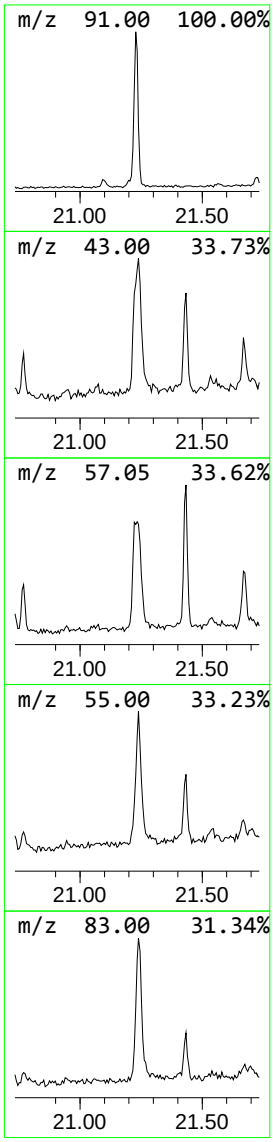
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, ethyl octade... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	6.51 ng/ul	545865	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, ethyl octadecyl e...	342	C21H42O3	1000314-59-8	45
2	Carbonic acid, ethyl pentadecyl ...	300	C18H36O3	1000314-59-5	43
3	9-Octadecenoic acid (Z)-, phenyl...	372	C25H40O2	055130-16-0	38
4	Carbonic acid, ethyl heptadecyl ...	328	C20H40O3	1000314-59-7	38
5	Carbonic acid, ethyl hexadecyl e...	314	C19H38O3	1000314-59-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

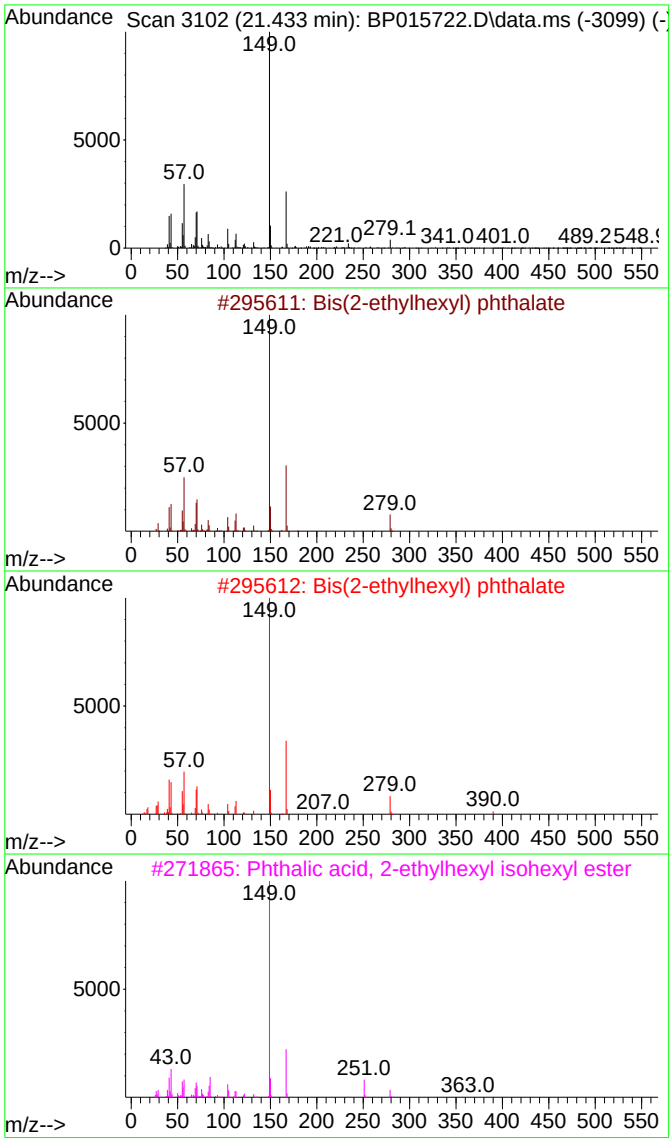
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

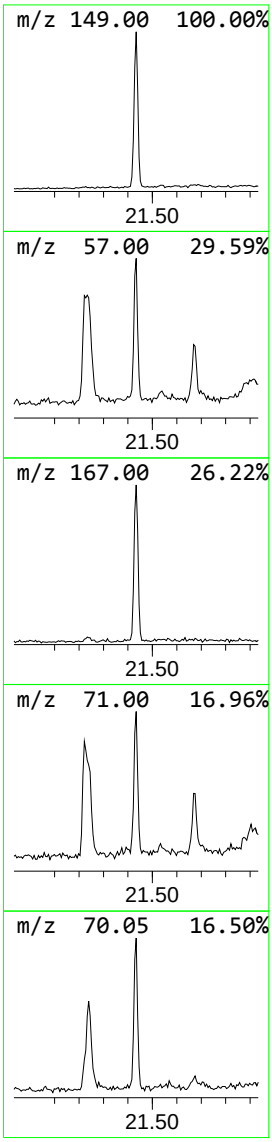
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bis(2-ethylhexyl) phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	3.46 ng/ul	290460	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	78
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	70
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

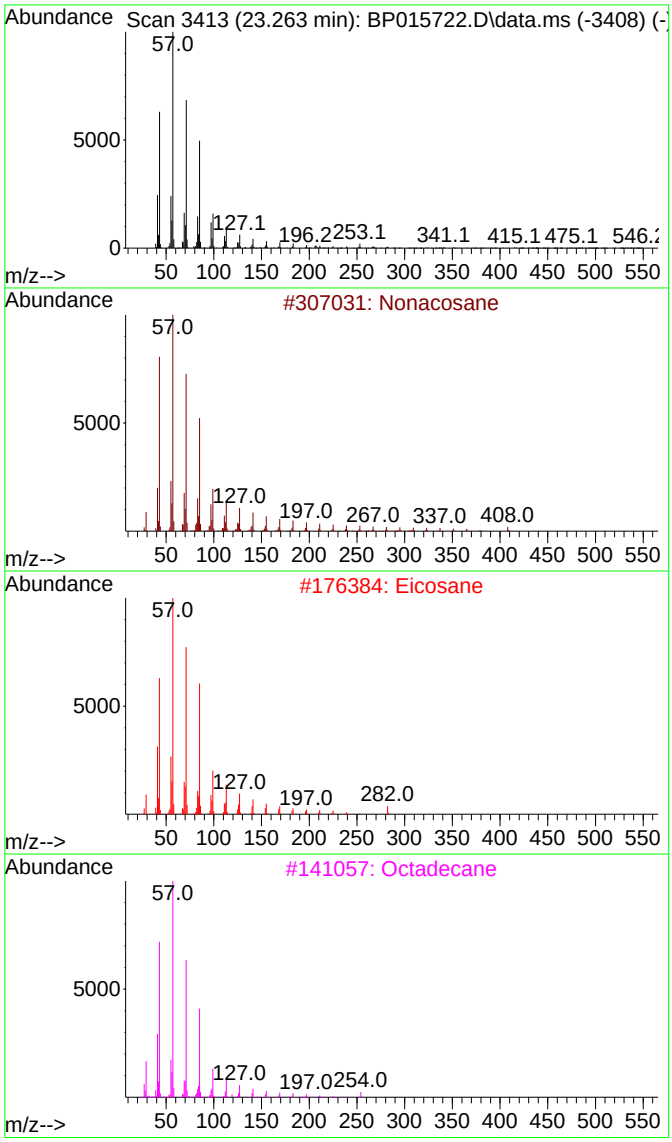
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

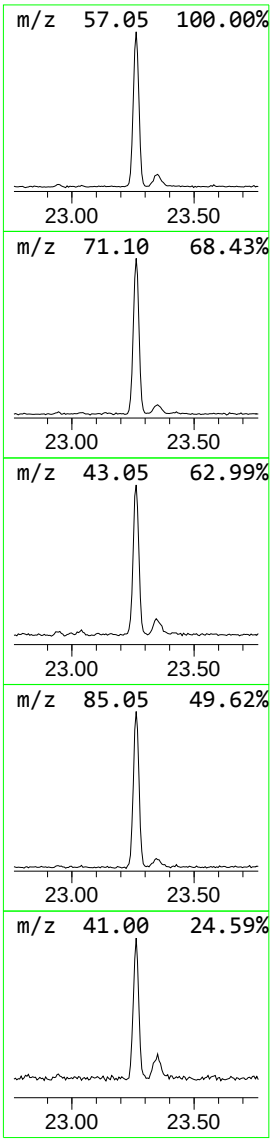
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.263	17.66 ng/ul	1061940	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Octadecane	254	C18H38	000593-45-3	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

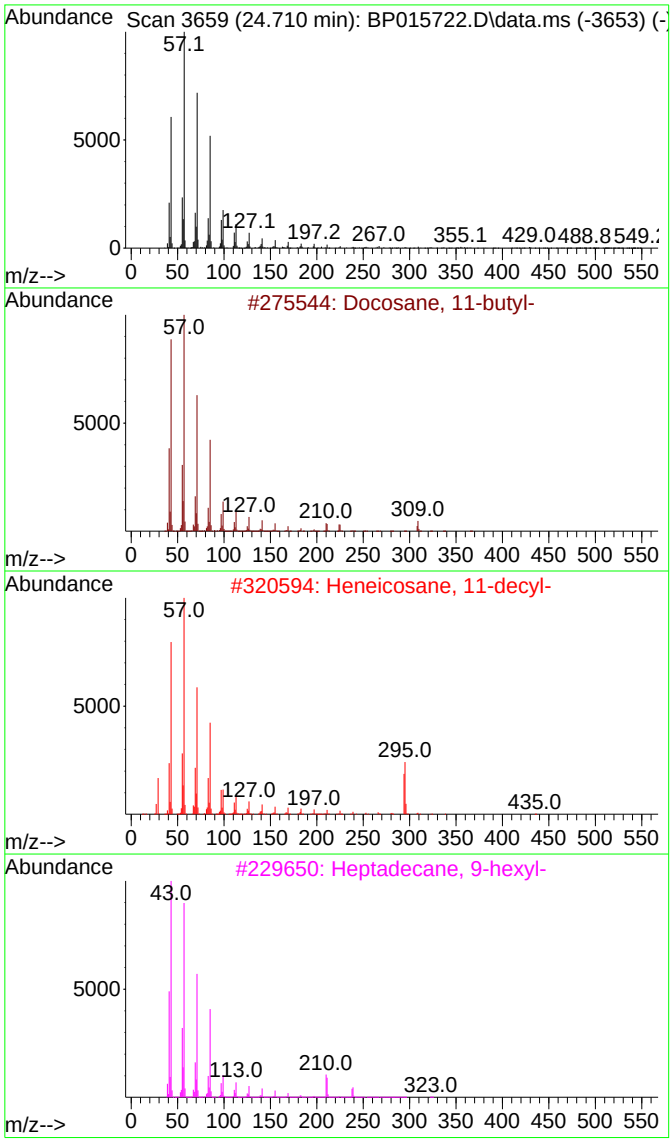
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

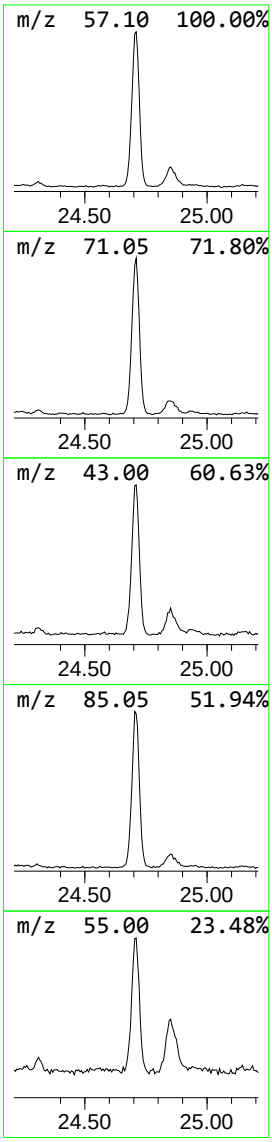
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	21.07 ng/ul	1267310	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	2-Methylheptacosane	394	C28H58	001561-00-8	93
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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-(Bromomethyl)...	3.934	2.4	ng/ul	80745	1	8.064	677467	20.0
Aceto phenone	8.922	4.6	ng/ul	154893	1	8.064	677467	20.0
Benzophenone	16.081	6.7	ng/ul	320434	3	14.716	963566	20.0
n-Hexadecanoic ...	18.328	8.9	ng/ul	442333	4	17.475	991235	20.0
Carbonic acid, ...	21.233	6.5	ng/ul	545865	5	21.563	1677050	20.0
Bis(2-ethylhexy...	21.433	3.5	ng/ul	290460	5	21.563	1677050	20.0
(DEL) Alkane: S...	23.263	17.7	ng/ul	1061940	6	24.116	1202790	20.0
(DEL) Alkane: S...	24.710	21.1	ng/ul	1267310	6	24.116	1202790	20.0