LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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: BP015878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	36	rVB2	19166	25257	0.86%	0.045%
2	3.864	113	115	122	rBV	24605	53773	1.82%	0.096%
3	4.040	141	145	150	rVB	34942	49704	1.69%	0.088%
4	4.146	160	163	169	rVB	19021	25699	0.87%	0.046%
5	4.381	200	203	209	rVB	27380	41809	1.42%	0.074%
6	4.540	227	230	232	rBV4	6519	7869	0.27%	0.014%
7	4.811	273	276	280	rVB5	8135	10157	0.34%	0.018%
8	5.093	320	324	329	rVB3	10827	17822	0.60%	0.032%
9	5.717	425	430	435	rBV9	4169	7036	0.24%	0.012%
10	6.011	477	480	485	rBV7	4035	5533	0.19%	0.010%
11	6.693	590	596	603	rVB	57773	89624	3.04%	0.159%
12	6.999	644	648	649	rBV3	5540	6112	0.21%	0.011%
13	7.128	668	670	676	rVB7	5778	8740	0.30%	0.016%
14	7.246	680	690	707	rBV	258196	799510	27.11%	1.420%
15	7.381	707	713	726	rBV	254420	488835	16.57%	0.868%
16	7.587	741	748	763	rBV	354421	732607	24.84%	1.301%
17	8.052	820	827	841	rBV	857746	1673440	56.73%	2.972%
18	8.164	844	846	853	rVB7	5895	11014	0.37%	0.020%
19	8.258	858	862	865	rVB6	6567	9712	0.33%	0.017%
20	8.364	877	880	886	rVB7	2669	4907	0.17%	0.009%
21	8.799	947	954	968	rBV2	266260	805910	27.32%	1.431%
22	8.911	968	973	993	rVB	152883	398117	13.50%	0.707%
23	9.246	1023	1030	1053	rBV	293650	709032	24.04%	1.259%
24	9.387	1053	1054	1065	rVB	5909	13959	0.47%	0.025%
25	9.587	1083	1088	1091	rVV7	6128	10209	0.35%	0.018%
26	9.634	1091	1096	1104	rVB7	7983	17443	0.59%	0.031%
27	9.863	1129	1135	1139	rBV8	6184	11216	0.38%	0.020%
28	9.981	1145	1155	1175	rBV	188293	610572	20.70%	1.084%
29	10.187	1179	1190	1196	rVV	15649	45713	1.55%	0.081%
30	10.263	1196	1203	1216	rVV	13036	54859	1.86%	0.097%
31	10.375	1219	1222	1226	rBV5	7646	12879	0.44%	0.023%
32	10.558	1246	1253	1280	rBV2	234527	890334	30.18%	1.581%
33	10.881	1298	1308	1324	rBV	1065622	2289193	77.61%	4.066%
34	11.010	1327	1330	1336	rVB7	10665	18709	0.63%	0.033%
35	11.087	1336	1343	1358	rBV	76186	278839	9.45%	0.495%
36	11.505	1407	1414	1415	rBV7	7646	11039	0.37%	0.020%

LSC Area Percent Report

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Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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	11.546	1418	1421	1423	rBV4	3773	4656	0.16%	0.008%
38	11.787	1458	1462	1463	rBV4	4664	6849	0.23%	0.012%
39	11.875	1476	1477	1482	rVB5	4130	5000	0.17%	0.009%
40	12.075	1507	1511	1515	rBV7	4628	9194	0.31%	0.016%
41	12.493	1579	1582	1589	rVB9	7620	13744	0.47%	0.024%
42	12.704	1615	1618	1622	rBV6	3246	5004	0.17%	0.009%
43	12.922	1646	1655	1660	rBV6	3967	11218	0.38%	0.020%
44	13.046	1673	1676	1682	rVV8	8328	14955	0.51%	0.027%
45	13.087	1682	1683	1688	rVB5	4913	5007	0.17%	0.009%
46	13.222	1698	1706	1708	rBV9	5856	14352	0.49%	0.025%
47	13.275	1708	1715	1723	rBV3	23019	81838	2.77%	0.145%
48	13.440	1742	1743	1749	rVB6	3917	5301	0.18%	0.009%
49	13.504	1749	1754	1759	rBV6	9422	15732	0.53%	0.028%
50	13.575	1759	1766	1776	rVB5	22174	54073	1.83%	0.096%
51	13.710	1779	1789	1802	rBV5	25495	96147	3.26%	0.171%
52	13.969	1828	1833	1834	rBV5	3424	5002	0.17%	0.009%
53	14.004	1834	1839	1845	rVV7	25375	39547	1.34%	0.070%
54	14.116	1851	1858	1870	rBV	757943	1394771	47.29%	2.477%
55	14.399	1899	1906	1921	rBV2	996535	1683702	57.08%	2.990%
56	14.516	1922	1926	1931	rVV7	18030	31508	1.07%	0.056%
57	14.569	1931	1935	1940	rVB8	11457	20433	0.69%	0.036%
58	14.646	1942	1948	1951	rBV8	6295	11109	0.38%	0.020%
59	14.704	1951	1958	1977	rBV	1587095	2718227	92.15%	4.828%
60	14.928	1991	1996	2000	rBV2	48144	66207	2.24%	0.118%
61	15.022	2006	2012	2024	rBV6	63107	266403	9.03%	0.473%
62	15.222	2043	2046	2059	rVB4	25869	69520	2.36%	0.123%
63	15.469	2086	2088	2094	rVB7	7665	12451	0.42%	0.022%
64	15.522	2094	2097	2103	rBV8	10258	21255	0.72%	0.038%
65	15.598	2105	2110	2116	rVB3	86303	126211	4.28%	0.224%
66	15.704	2118	2128	2142	rBV	1109953	2058557	69.79%	3.656%
67	15.881	2153	2158	2173	rBV2	93533	293684	9.96%	0.522%
68	16.075	2186	2191	2197	rBV	89055	157193	5.33%	0.279%
69	16.128	2197	2200	2202	rVV2	33873	47787	1.62%	0.085%
70	16.151	2202	2204	2210	rVB5	42527	65195	2.21%	0.116%
71	16.257	2218	2222	2229	rBV2	74095	102660	3.48%	0.182%
72	16.387	2240	2244	2245	rBV4	14387	17548	0.59%	0.031%
73	16.551	2269	2272	2276	rBV5	17920	21752	0.74%	0.039%
74	16.616	2278	2283	2294	rVB2	92589	178995	6.07%	0.318%
75	16.845	2318	2322	2325	rBV5	21280	30980	1.05%	0.055%
76	16.951	2337	2340	2345	rVB7	16735	24707	0.84%	0.044%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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

77	17.181	2376	2379	2384	rBV4	14338	20650	0.70%	0.037%
78	17.340	2402	2406	2412	rBV9	22654	40709	1.38%	0.072%
79	17.463	2421	2427	2433	rBV	1711923	2683920	90.99%	4.767%
80	17.569	2440	2445	2457	rBV	988763	1659407	56.26%	2.947%
81	18.204	2550	2553	2558	rBV3	29171	57256	1.94%	0.102%
82	18.263	2558	2563	2568	rBV	490478	687111	23.29%	1.220%
83	18.316	2568	2572	2582	rVV	1454591	1937142	65.67%	3.441%
84	19.404	2754	2757	2759	rBV3	92003	108679	3.68%	0.193%
85	19.428	2759	2761	2763	rVV	181082	211715	7.18%	0.376%
86	19.469	2763	2768	2776	rVB	373935	745307	25.27%	1.324%
87	19.539	2776	2780	2791	rBV	416835	604087	20.48%	1.073%
88	19.792	2818	2823	2837	rBV2	1599462	2691891	91.26%	4.781%
89	21.222	3060	3066	3073	rBV4	632991	1332962	45.19%	2.367%
90	21.551	3118	3122	3128	rBV2	1746294	2691398	91.24%	4.780%
91	22.175	3225	3228	3237	rVB2	643961	1155635	39.18%	2.053%
92	22.916	3351	3354	3360	rVB	370118	501749	17.01%	0.891%
93	23.233	3403	3408	3416	rVB	1520136	2408801	81.66%	4.278%
94	23.322	3418	3423	3438	rVB	686041	1682723	57.05%	2.989%
95	24.098	3549	3555	3565	rVB	1324462	2949644	100.00%	5.239%
96	24.557	3628	3633	3644	rVB6	710697	1515694	51.39%	2.692%
97	24.663	3646	3651	3661	rVB	1199809	2633561	89.28%	4.677%
98	24.792	3667	3673	3688	rVB2	854735	2752867	93.33%	4.889%
99	26.110	3892	3897	3909	rVB	952103	2466220	83.61%	4.380%
100	26.621	3978	3984	3993	rBV	991334	2708282	91.82%	4.810%

Sum of corrected areas: 56303067

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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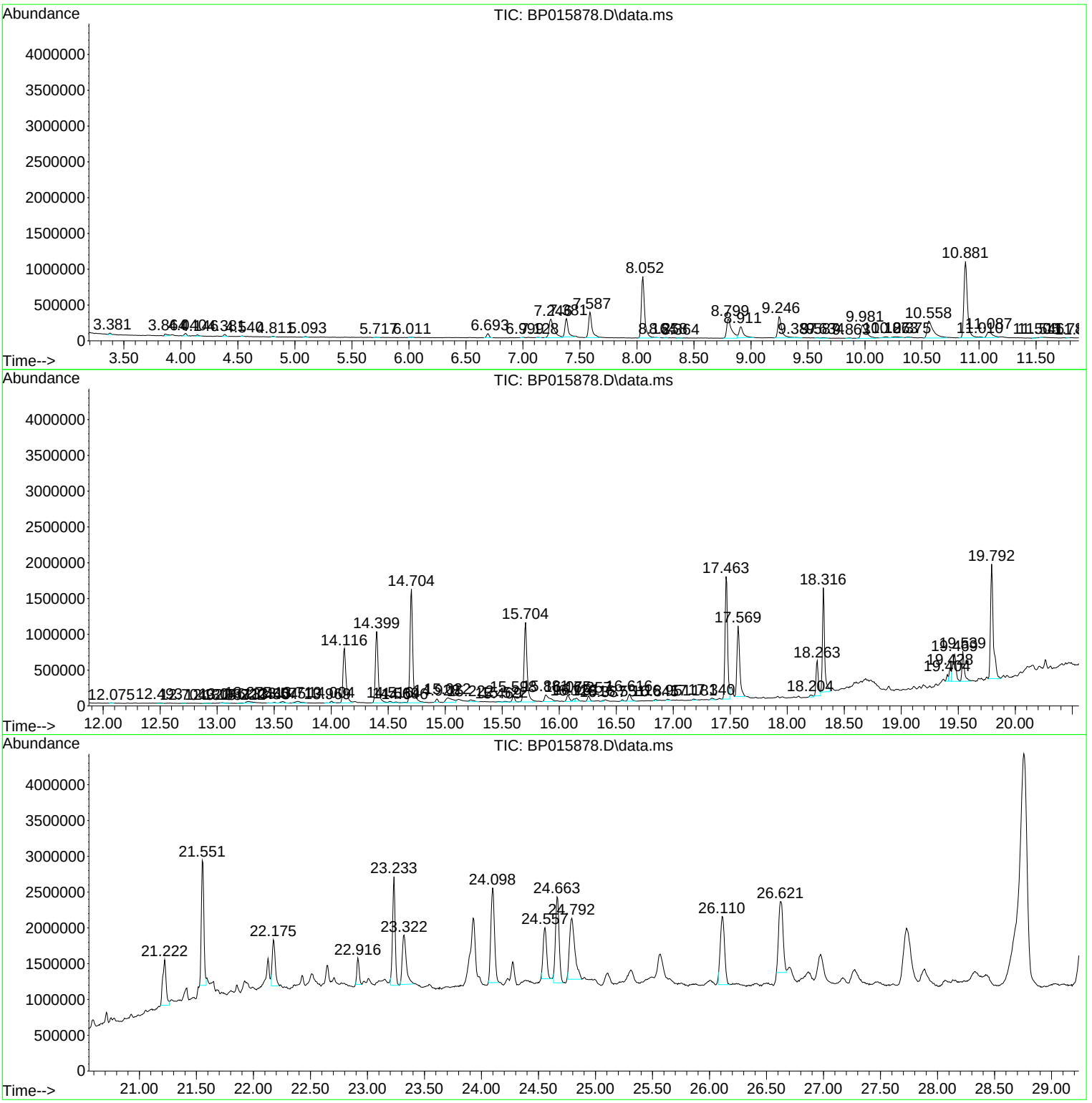
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
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Sample : 03239-07
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

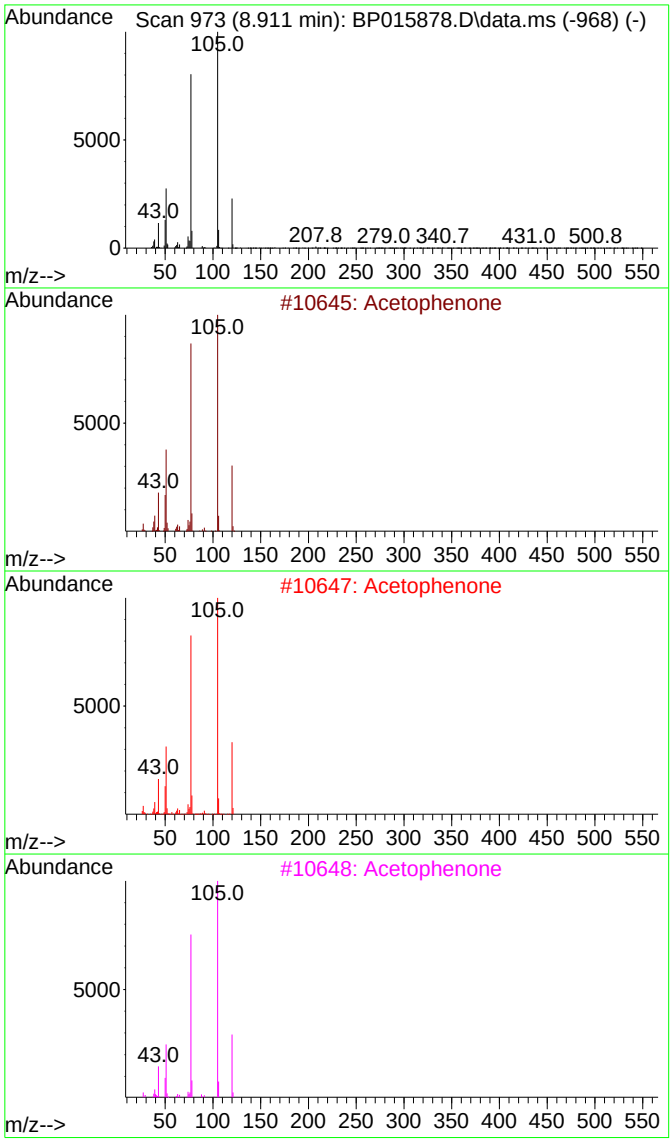
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

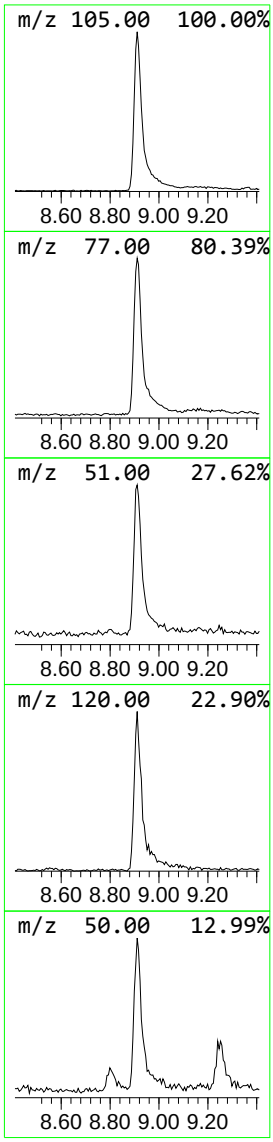
****

Peak Number 1 Aceto phenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	4.76 ng/ul	398117	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

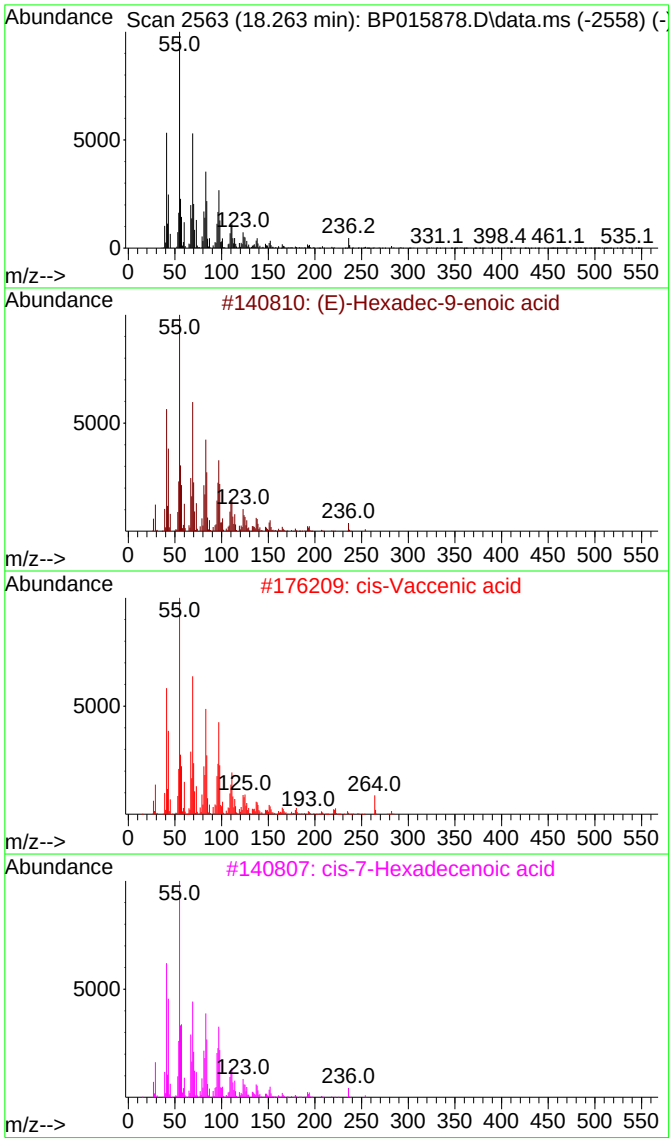
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

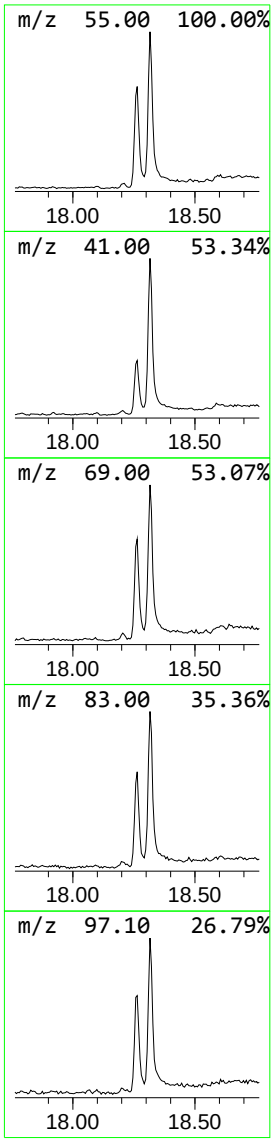
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	5.12 ng/ul	687111	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4	Oleic Acid	282	C18H34O2	000112-80-1	97
5	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

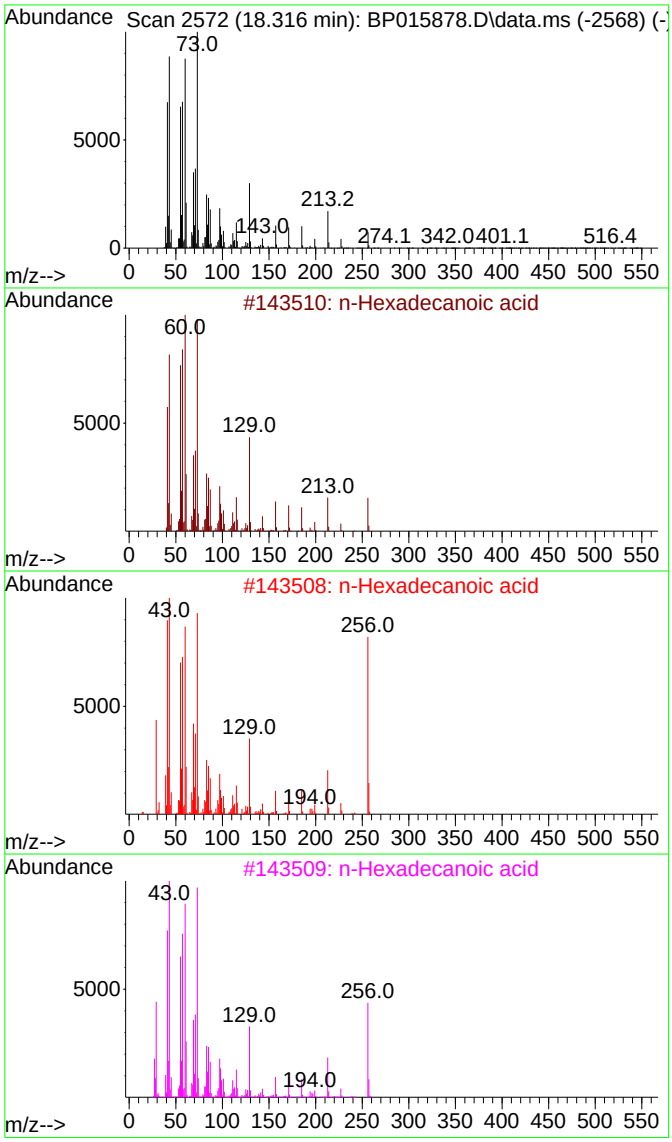
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

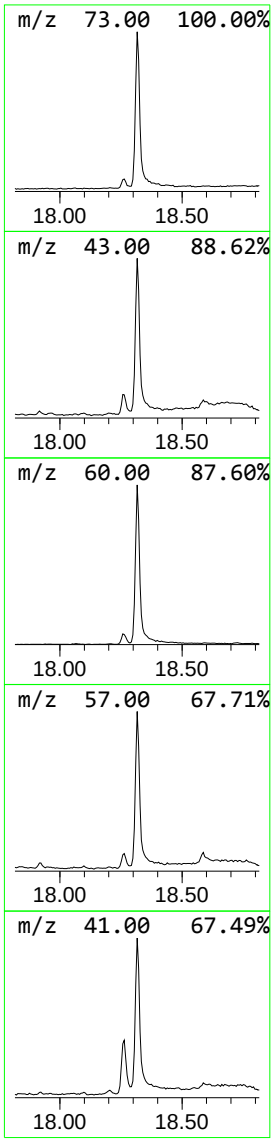
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	14.44 ng/ul	1937140	Phenanthrene-d10	17.463

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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

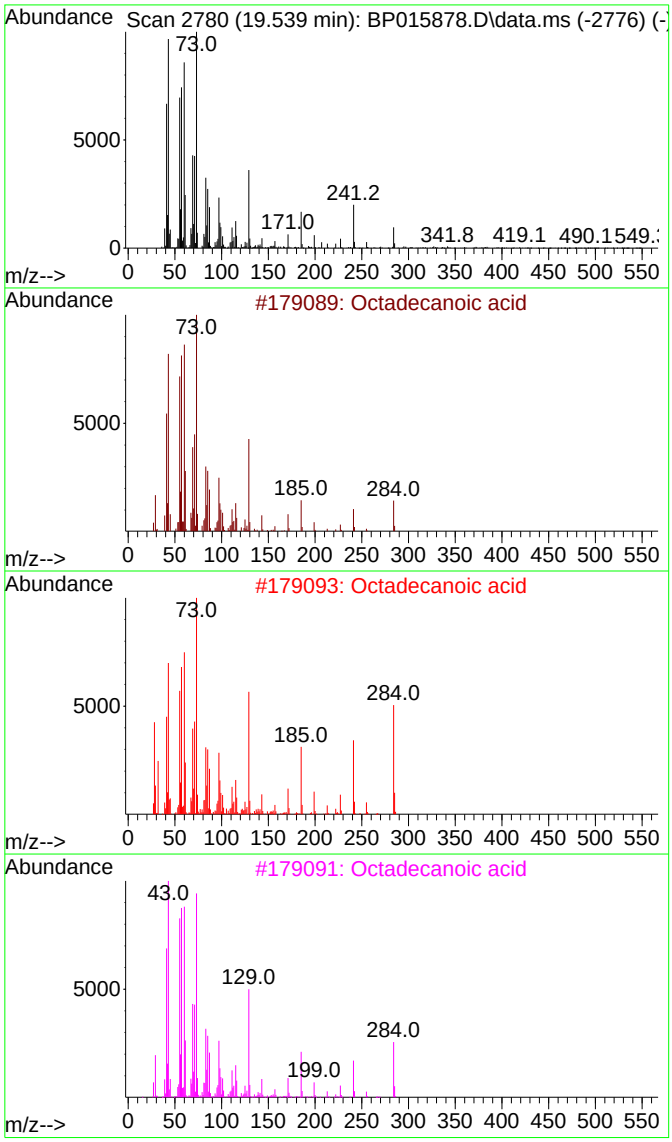
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

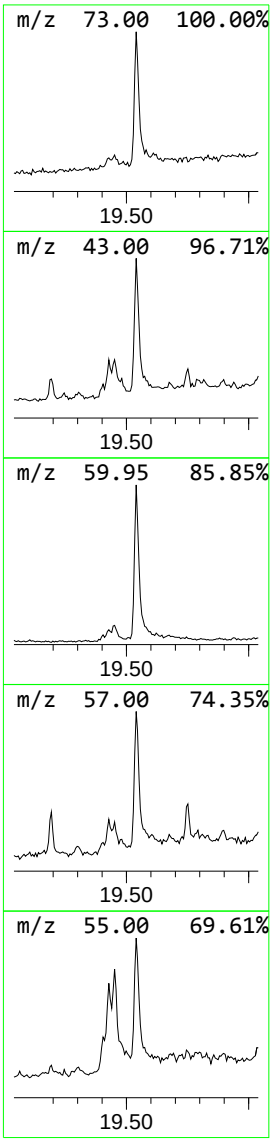
****

Peak Number 4 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	4.49 ng/ul	604087	Chrysene-d12	21.551

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	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

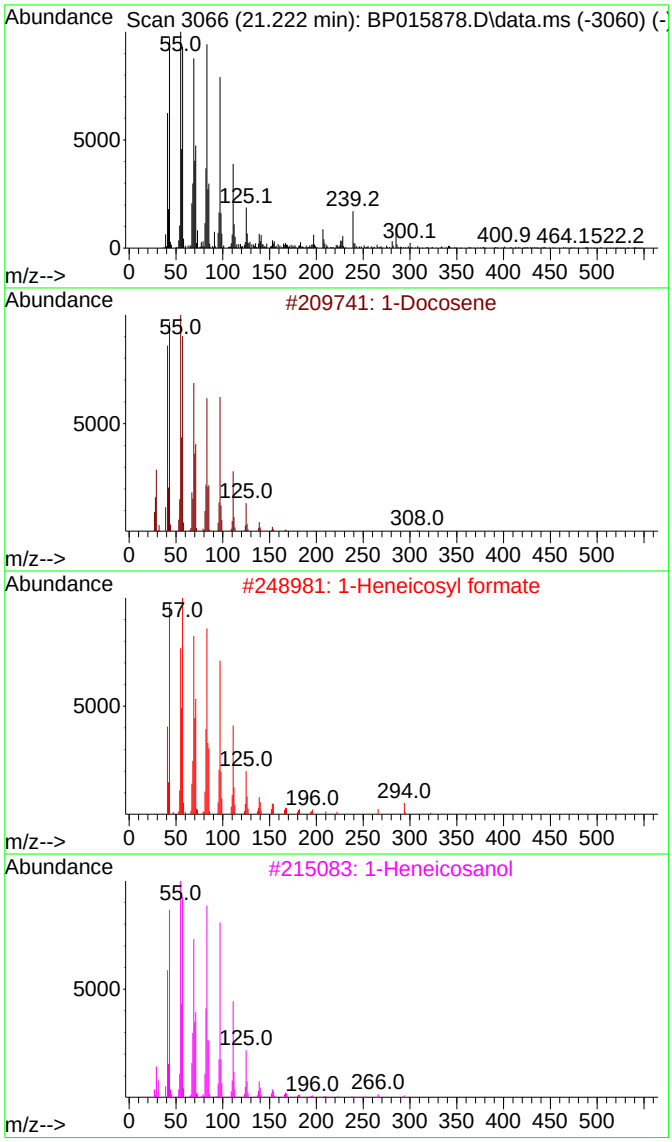
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

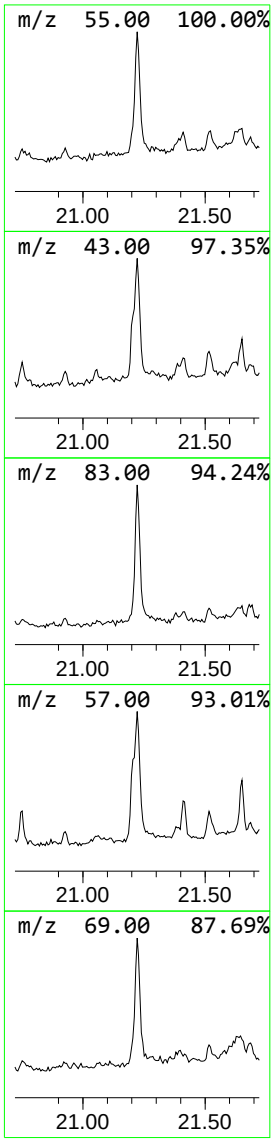
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	9.91 ng/ul	1332960	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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

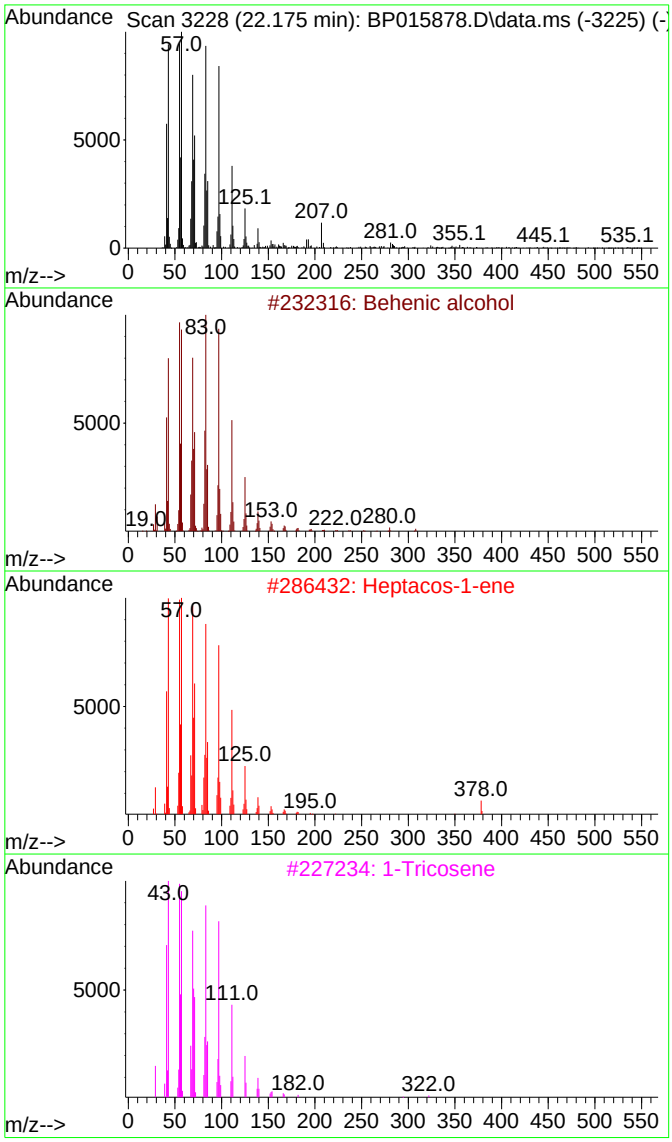
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

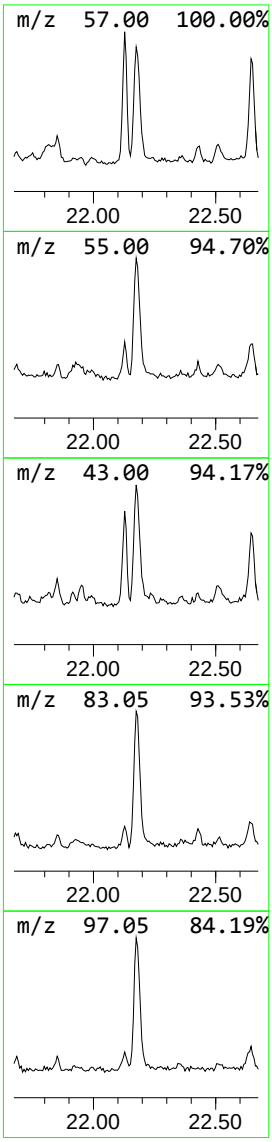
****

Peak Number 6 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.175	8.59 ng/ul	1155640	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	1-Tricosene	322	C23H46	018835-32-0	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





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Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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

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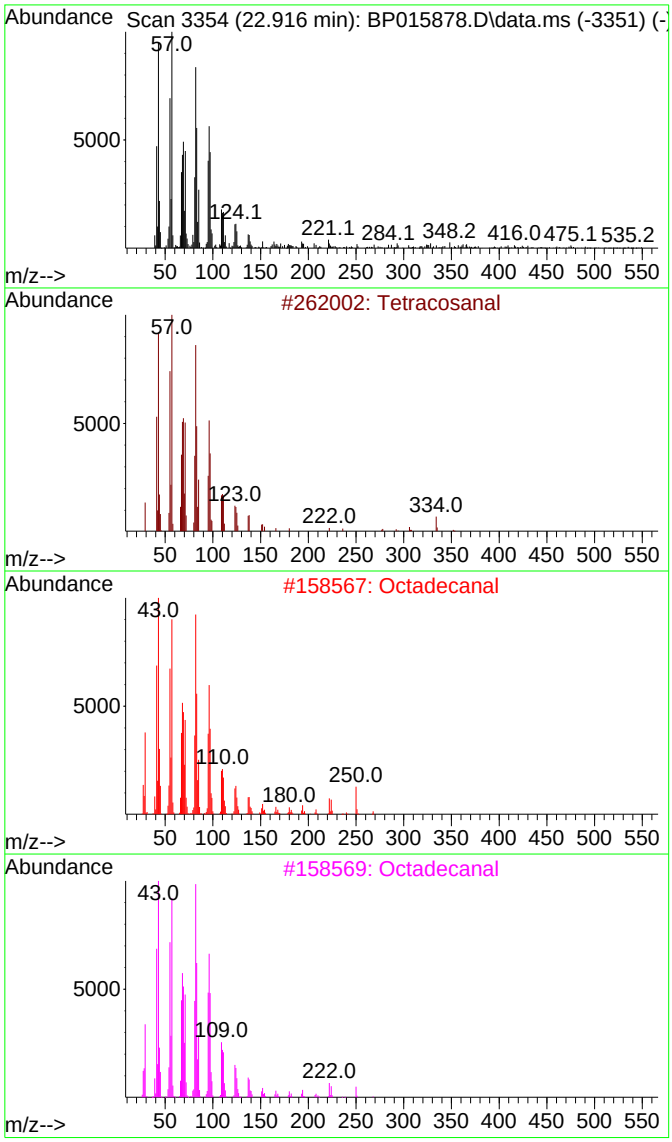
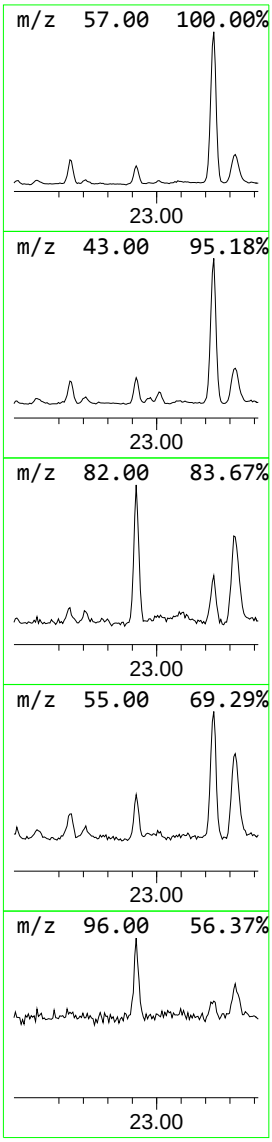
Peak Number 7 Tetracosanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.916	3.40 ng/ul	501749	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	16-Heptadecenal	252	C17H32O	1010144-57-9	91





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Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

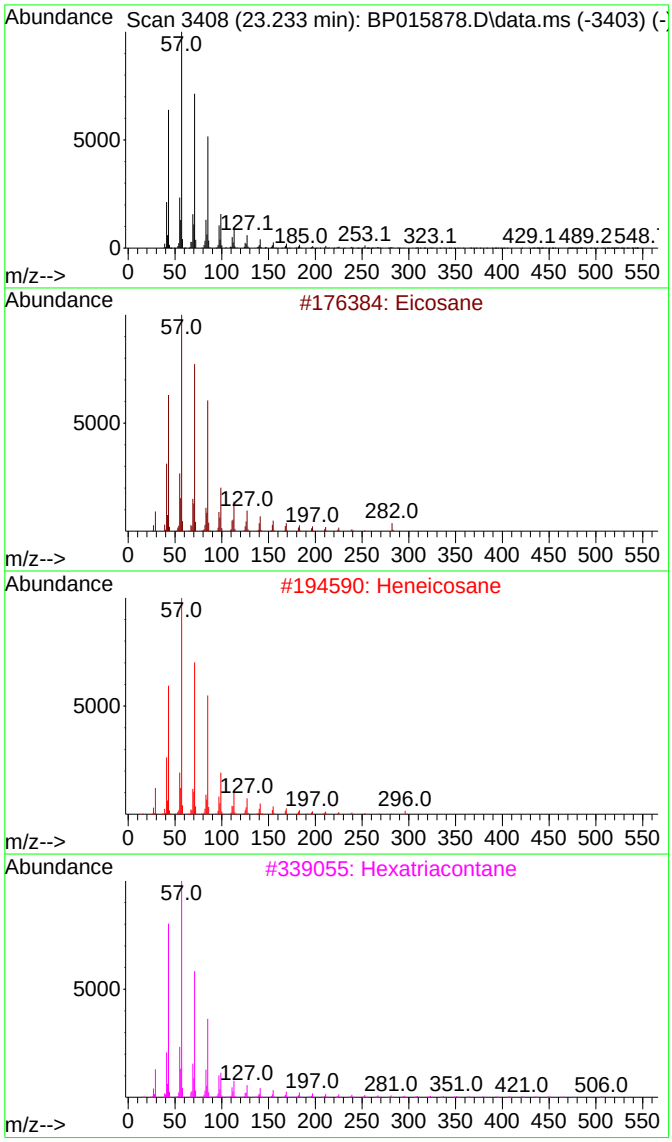
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

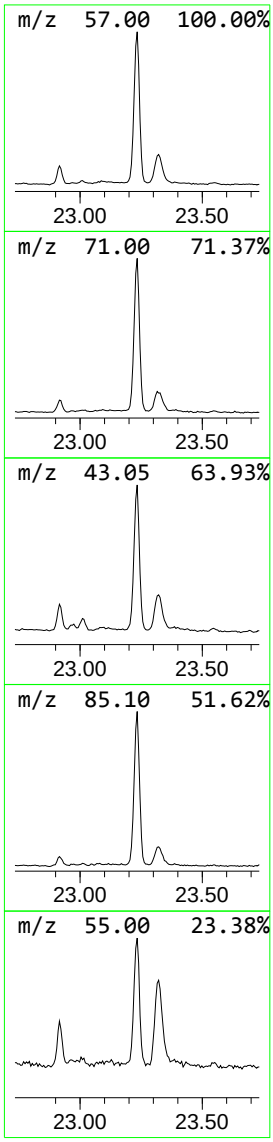
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	16.33 ng/ul	2408800	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
5	Nonadecane	268	C19H40	000629-92-5	87





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Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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

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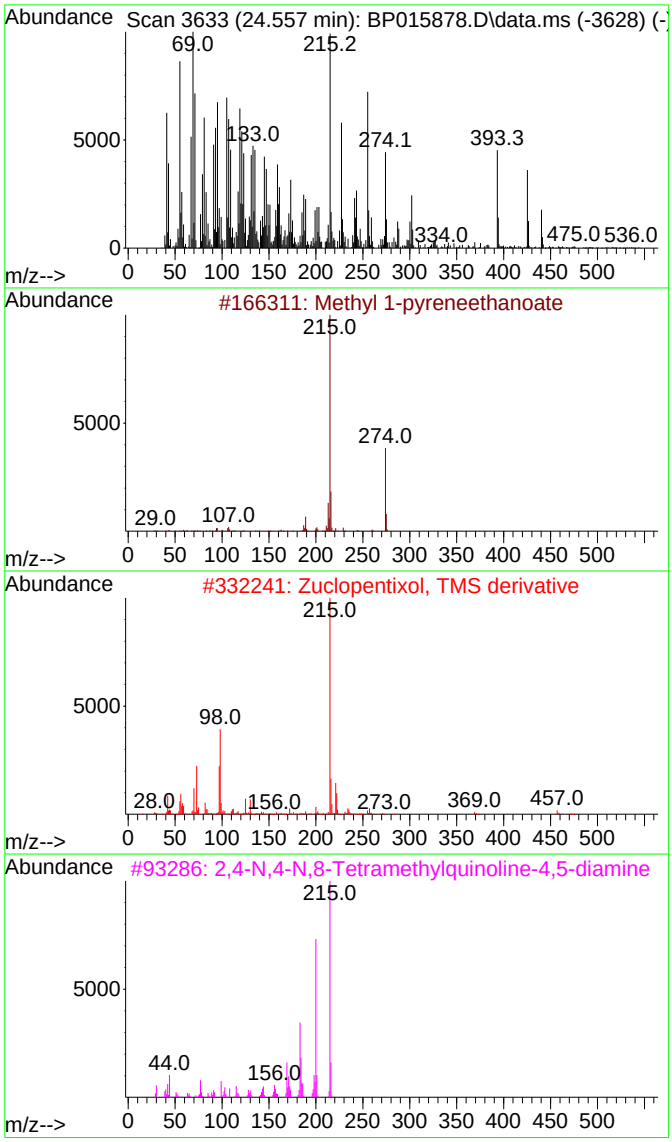
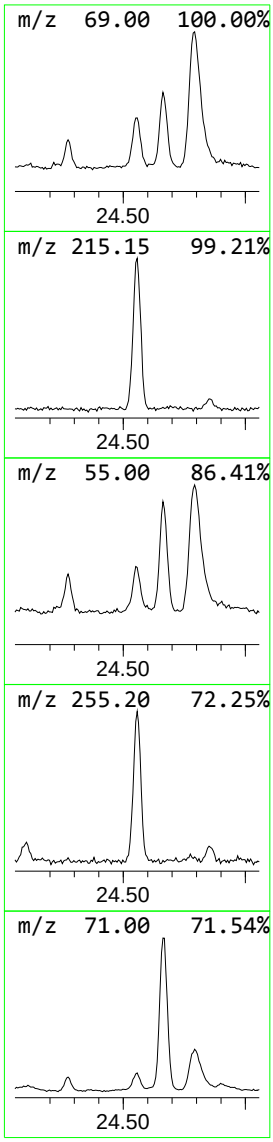
Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	10.28 ng/ul	1515690	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	38
2	Zuclopentixol, TMS derivative	472	C25H33ClN2OSSi	1000485-81-4	25
3	2,4-N,4-N,8-Tetramethylquinoline...	215	C13H17N3	1392408-77-3	25
4	Ethan-1,2-diamine, N-[1-(2-thion...	288	C17H24N2S	151076-97-0	25
5	Glutaric acid, 2-(4-bromophenoxy...	386	C17H23BrO5	1000371-40-6	22





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Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

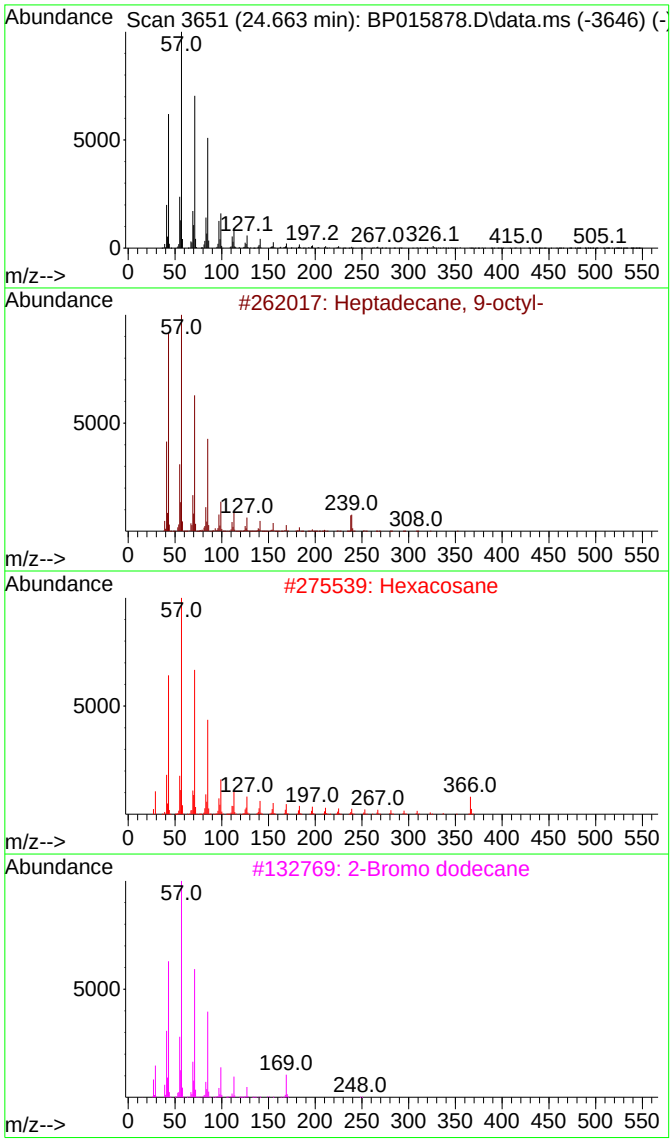
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

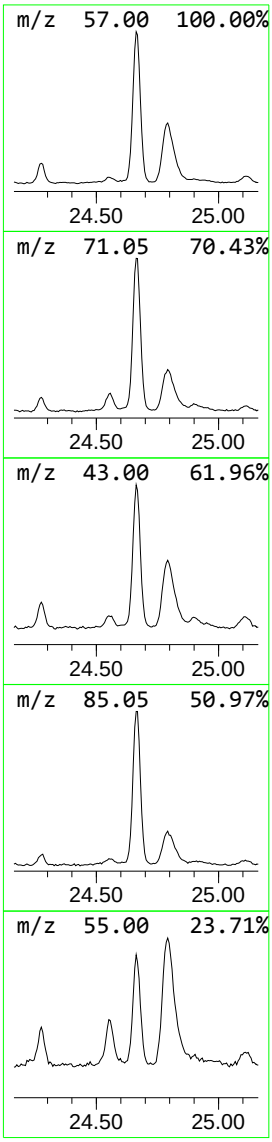
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	17.86 ng/ul	2633560	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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

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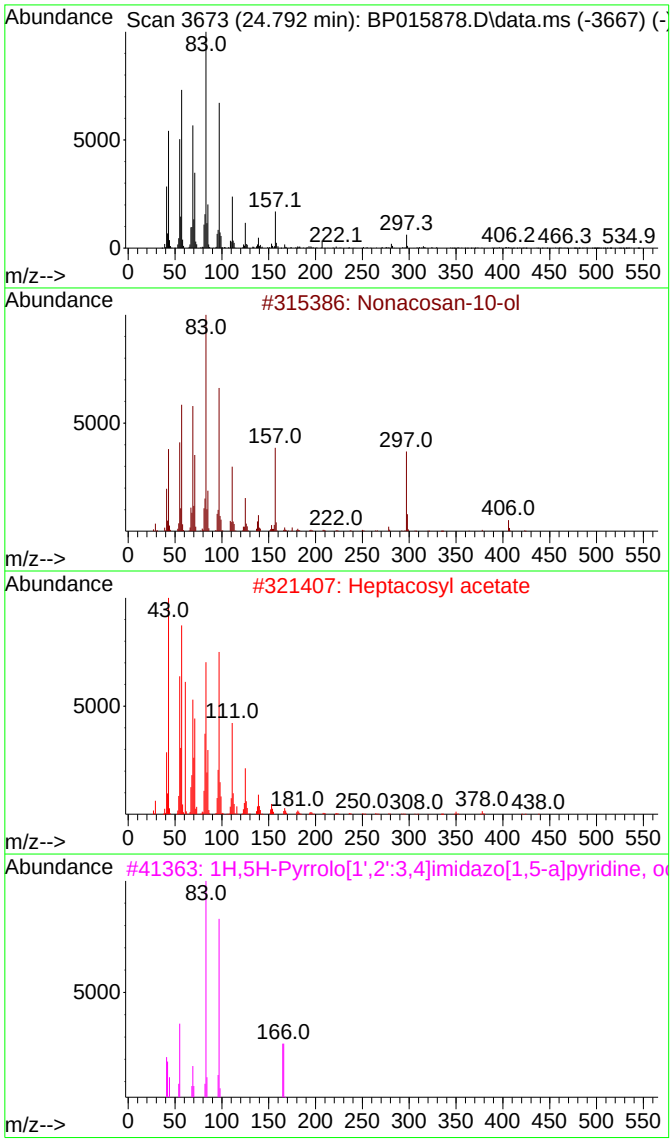
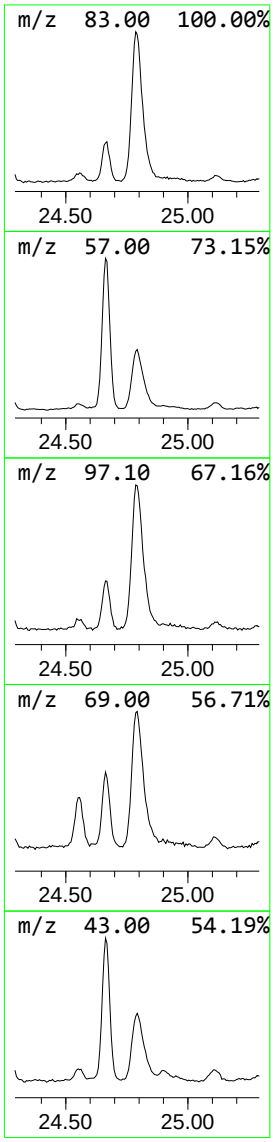
Peak Number 11 Nonacosan-10-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.792	18.67 ng/ul	2752870	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	70
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	53
3	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	46
4	1-Triacontanol	438	C30H62O	000593-50-0	42
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	38





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Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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

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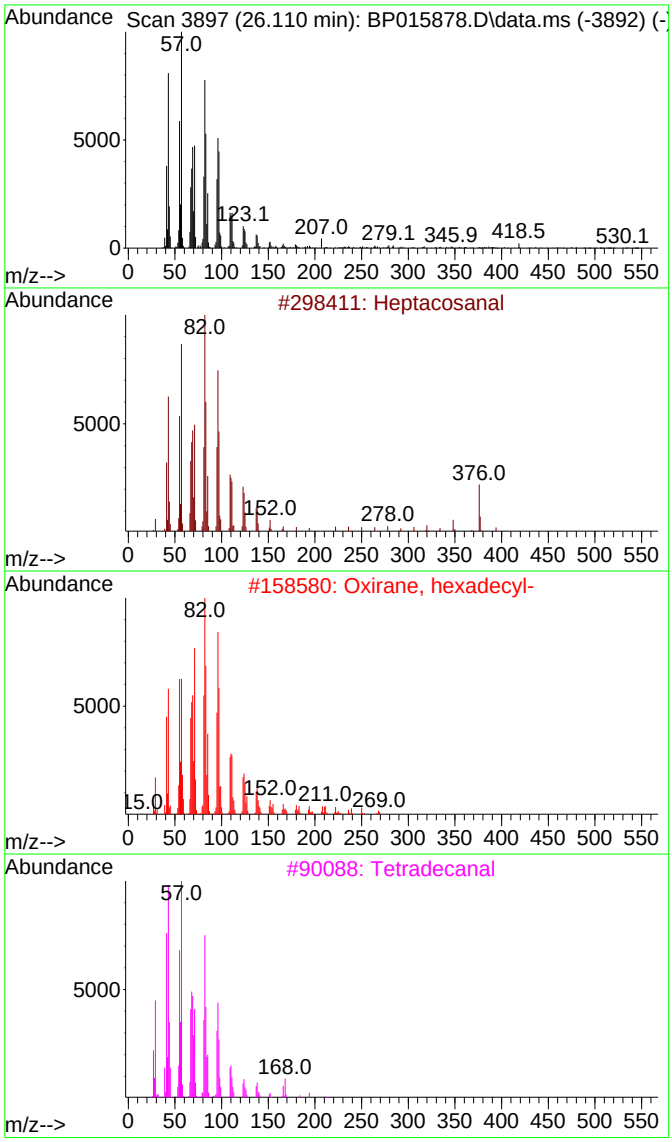
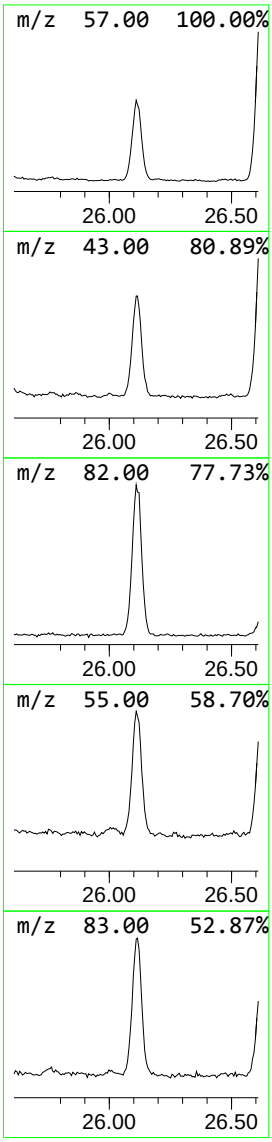
Peak Number 12 Heptacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.110	16.72 ng/ul	2466220	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	99
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetradecanal	212	C14H28O	000124-25-4	90
4	Tetradecanal	212	C14H28O	000124-25-4	90
5	Octacosanal	408	C28H56O	022725-64-0	90





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Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

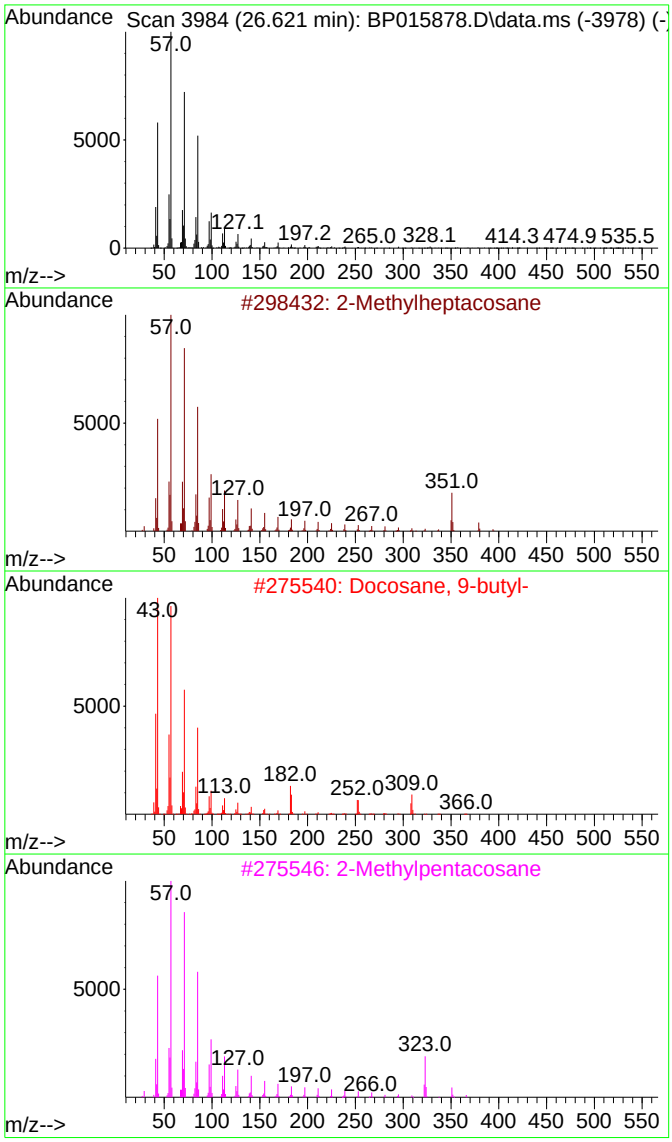
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

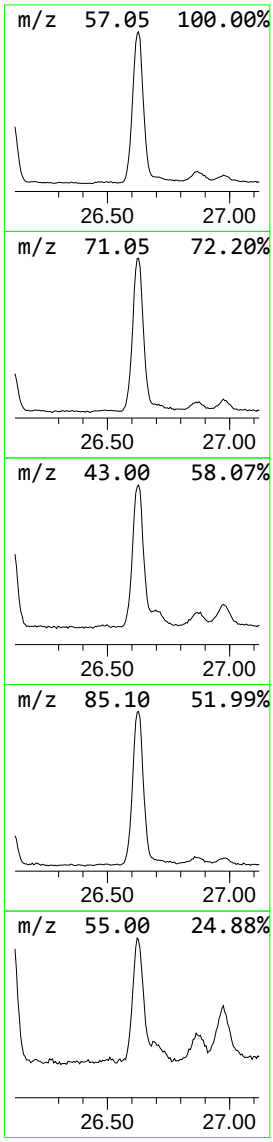
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.621	18.36 ng/ul	2708280	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane	394	C28H58	001561-00-8	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	2-Methylpentacosane	366	C26H54	000629-87-8	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY5

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
Aceto phenone	8.911	4.8	ng/ul	398117	1	8.052	1673440	20.0
(E)-Hexadec-9-e...	18.263	5.1	ng/ul	687111	4	17.463	2683920	20.0
n-Hexadecanoic ...	18.316	14.4	ng/ul	1937140	4	17.463	2683920	20.0
Octadecanoic acid	19.539	4.5	ng/ul	604087	5	21.551	2691400	20.0
(DEL) Alkane: S...	21.222	9.9	ng/ul	1332960	5	21.551	2691400	20.0
Behenic alcohol	22.175	8.6	ng/ul	1155640	5	21.551	2691400	20.0
Tetracosanal	22.916	3.4	ng/ul	501749	6	24.098	2949640	20.0
(DEL) Alkane: S...	23.233	16.3	ng/ul	2408800	6	24.098	2949640	20.0
unknown-01	24.557	10.3	ng/ul	1515690	6	24.098	2949640	20.0
(DEL) Alkane: S...	24.663	17.9	ng/ul	2633560	6	24.098	2949640	20.0
Nonacosan-10-ol	24.792	18.7	ng/ul	2752870	6	24.098	2949640	20.0
Heptacosanal	26.110	16.7	ng/ul	2466220	6	24.098	2949640	20.0
(DEL) Alkane: S...	26.621	18.4	ng/ul	2708280	6	24.098	2949640	20.0