LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFV9

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: BP015822.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	39	rVB	34330	55050	0.81%	0.057%
2	3.899	119	121	123	rBV3	7727	9015	0.13%	0.009%
3	3.928	123	126	131	rVB2	24845	37896	0.56%	0.039%
4	4.046	142	146	153	rVB	37988	60570	0.89%	0.063%
5	4.146	160	163	169	rVB	17294	27605	0.40%	0.029%
6	4.387	200	204	210	rVB	39450	56709	0.83%	0.059%
7	4.817	273	277	283	rVB5	13624	25360	0.37%	0.026%
8	5.099	322	325	330	rVB3	11120	15733	0.23%	0.016%
9	5.234	344	348	350	rBV5	5884	7593	0.11%	0.008%
10	6.016	479	481	487	rVB7	4813	7274	0.11%	0.008%
11	6.534	565	569	575	rVB9	5639	10232	0.15%	0.011%
12	7.240	682	689	702	rBV	308300	848997	12.44%	0.878%
13	7.381	708	713	732	rVB	370773	710389	10.41%	0.735%
14	7.587	742	748	764	rBV	453880	914473	13.40%	0.946%
15	8.058	821	828	842	rBV	860417	1647131	24.13%	1.704%
16	8.422	889	890	896	rVB6	5722	7638	0.11%	0.008%
17	8.799	944	954	968	rBV	311625	830227	12.16%	0.859%
18	8.916	968	974	983	rVB	93841	196825	2.88%	0.204%
19	9.005	984	989	990	rBV5	6148	9742	0.14%	0.010%
20	9.252	1022	1031	1052	rBV	394141	906130	13.27%	0.937%
21	9.557	1080	1083	1086	rBV5	5929	8811	0.13%	0.009%
22	9.587	1086	1088	1092	rVB5	6673	8100	0.12%	0.008%
23	9.981	1147	1155	1176	rBV	265733	751896	11.01%	0.778%
24	10.275	1198	1205	1210	rBV	7944	23702	0.35%	0.025%
25	10.381	1217	1223	1225	rBV7	5536	9288	0.14%	0.010%
26	10.557	1246	1253	1274	rBV	292030	1015300	14.87%	1.050%
27	10.887	1301	1309	1325	rVV	1204840	2444576	35.81%	2.528%
28	11.093	1337	1344	1354	rBV3	57844	192264	2.82%	0.199%
29	11.351	1385	1388	1395	rVB9	9586	15962	0.23%	0.017%
30	11.516	1409	1416	1423	rBV9	5389	10460	0.15%	0.011%
31	11.881	1473	1478	1483	rBV9	7725	15465	0.23%	0.016%
32	12.081	1507	1512	1515	rBV6	6325	9108	0.13%	0.009%
33	12.269	1539	1544	1558	rVB3	65740	133716	1.96%	0.138%
34	12.451	1569	1575	1590	rVB4	89589	192854	2.83%	0.199%
35	12.763	1623	1628	1629	rBV5	6657	7570	0.11%	0.008%
36	13.051	1671	1677	1679	rBV7	7813	12862	0.19%	0.013%

LSC Area Percent Report

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Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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	13.298	1716	1719	1726	rVB9	9391	16521	0.24%	0.017%
38	13.504	1749	1754	1757	rBV7	7348	12608	0.18%	0.013%
39	13.581	1759	1767	1773	rVV4	19277	48540	0.71%	0.050%
40	13.681	1779	1784	1789	rBV	27082	42854	0.63%	0.044%
41	13.969	1828	1833	1835	rVB6	4627	7576	0.11%	0.008%
42	14.016	1835	1841	1849	rBV6	10327	23473	0.34%	0.024%
43	14.116	1849	1858	1872	rBV	1031638	1792575	26.26%	1.854%
44	14.404	1900	1907	1921	rBV	1300591	2157116	31.60%	2.231%
45	14.569	1932	1935	1940	rVB3	14836	22513	0.33%	0.023%
46	14.704	1951	1958	1974	rBV	2070739	3257266	47.72%	3.369%
47	14.934	1994	1997	2001	rVB6	7317	9868	0.14%	0.010%
48	15.004	2002	2009	2025	rBV2	111009	456016	6.68%	0.472%
49	15.116	2025	2028	2037	rVB9	27382	67780	0.99%	0.070%
50	15.469	2085	2088	2094	rBV7	9976	20476	0.30%	0.021%
51	15.522	2094	2097	2104	rVB7	19066	29400	0.43%	0.030%
52	15.704	2121	2128	2144	rBV	1563256	2744563	40.21%	2.839%
53	15.875	2151	2157	2177	rVB2	169633	487727	7.14%	0.504%
54	16.075	2185	2191	2205	rBV	221361	388254	5.69%	0.402%
55	16.387	2240	2244	2245	rBV2	29583	35793	0.52%	0.037%
56	16.434	2245	2252	2262	rVB2	132040	313243	4.59%	0.324%
57	16.551	2269	2272	2279	rVV5	24704	32328	0.47%	0.033%
58	16.610	2280	2282	2288	rVB6	13398	14702	0.22%	0.015%
59	16.845	2318	2322	2325	rBV4	24468	35778	0.52%	0.037%
60	17.151	2371	2374	2377	rBV3	29271	39082	0.57%	0.040%
61	17.339	2402	2406	2413	rBV3	39412	74284	1.09%	0.077%
62	17.404	2414	2417	2421	rBV5	19990	28181	0.41%	0.029%
63	17.463	2421	2427	2433	rBV	2427195	3801203	55.69%	3.931%
64	17.569	2440	2445	2457	rVB2	1465538	2457300	36.00%	2.542%
65	18.057	2526	2528	2531	rBV3	21984	29529	0.43%	0.031%
66	18.098	2532	2535	2540	rVB3	69169	81901	1.20%	0.085%
67	18.210	2550	2554	2558	rBV2	78031	113392	1.66%	0.117%
68	18.263	2558	2563	2568	rBV	606581	787651	11.54%	0.815%
69	18.322	2568	2573	2582	rBV	3305721	4366449	63.97%	4.516%
70	18.586	2616	2618	2620	rBV	47341	50815	0.74%	0.053%
71	18.957	2679	2681	2689	rVB6	45882	74149	1.09%	0.077%
72	19.192	2718	2721	2726	rBV2	87284	116477	1.71%	0.120%
73	19.304	2736	2740	2744	rVB	172938	218356	3.20%	0.226%
74	19.404	2754	2757	2759	rBV	342886	405247	5.94%	0.419%
75	19.433	2759	2762	2763	rVV	192881	198553	2.91%	0.205%
76	19.545	2776	2781	2786	rBV	1072604	1517550	22.23%	1.570%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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	19.792	2813	2823	2836	rVB	2348806	4087107	59.87%	4.227%
78	20.269	2900	2904	2907	rBV	233218	301077	4.41%	0.311%
79	20.298	2907	2909	2915	rVB2	172615	194956	2.86%	0.202%
80	20.592	2955	2959	2965	rBV3	335355	650095	9.52%	0.672%
81	20.751	2984	2986	2989	rBV3	113773	144839	2.12%	0.150%
82	20.786	2989	2992	2997	rVB	248738	313212	4.59%	0.324%
83	21.157	3052	3055	3059	rBV	1358080	1543448	22.61%	1.596%
84	21.222	3060	3066	3073	rBV2	1475689	2698192	39.53%	2.791%
85	21.416	3096	3099	3103	rBV	273816	274718	4.02%	0.284%
86	21.516	3113	3116	3118	rBV	442656	574644	8.42%	0.594%
87	21.551	3118	3122	3127	rVV2	1991624	3040068	44.54%	3.144%
88	21.857	3171	3174	3178	rBV	253058	318719	4.67%	0.330%
89	22.127	3217	3220	3224	rBV	866659	1056440	15.48%	1.093%
90	22.174	3224	3228	3237	rVB	1010522	1699110	24.89%	1.757%
91	22.921	3351	3355	3360	rVB	1011114	1404204	20.57%	1.452%
92	23.239	3403	3409	3416	rVB	2080573	3421254	50.12%	3.538%
93	23.316	3417	3422	3433	rBV	1546185	3598345	52.71%	3.722%
94	24.098	3549	3555	3572	rVB	1302490	3086111	45.21%	3.192%
95	24.280	3580	3586	3594	rVB	1592499	3161211	46.31%	3.270%
96	24.674	3646	3653	3667	rVB	2725772	5931630	86.90%	6.135%
97	24.810	3671	3676	3687	rVB	912416	2553160	37.40%	2.641%
98	26.121	3891	3899	3912	rVB	2377156	6511068	95.38%	6.734%
99	26.639	3978	3987	4009	rVB	1746978	6826170	100.00%	7.060%
100	27.727	4165	4172	4189	rVB3	1499835	5683201	83.26%	5.878%

Sum of corrected areas: 96686591

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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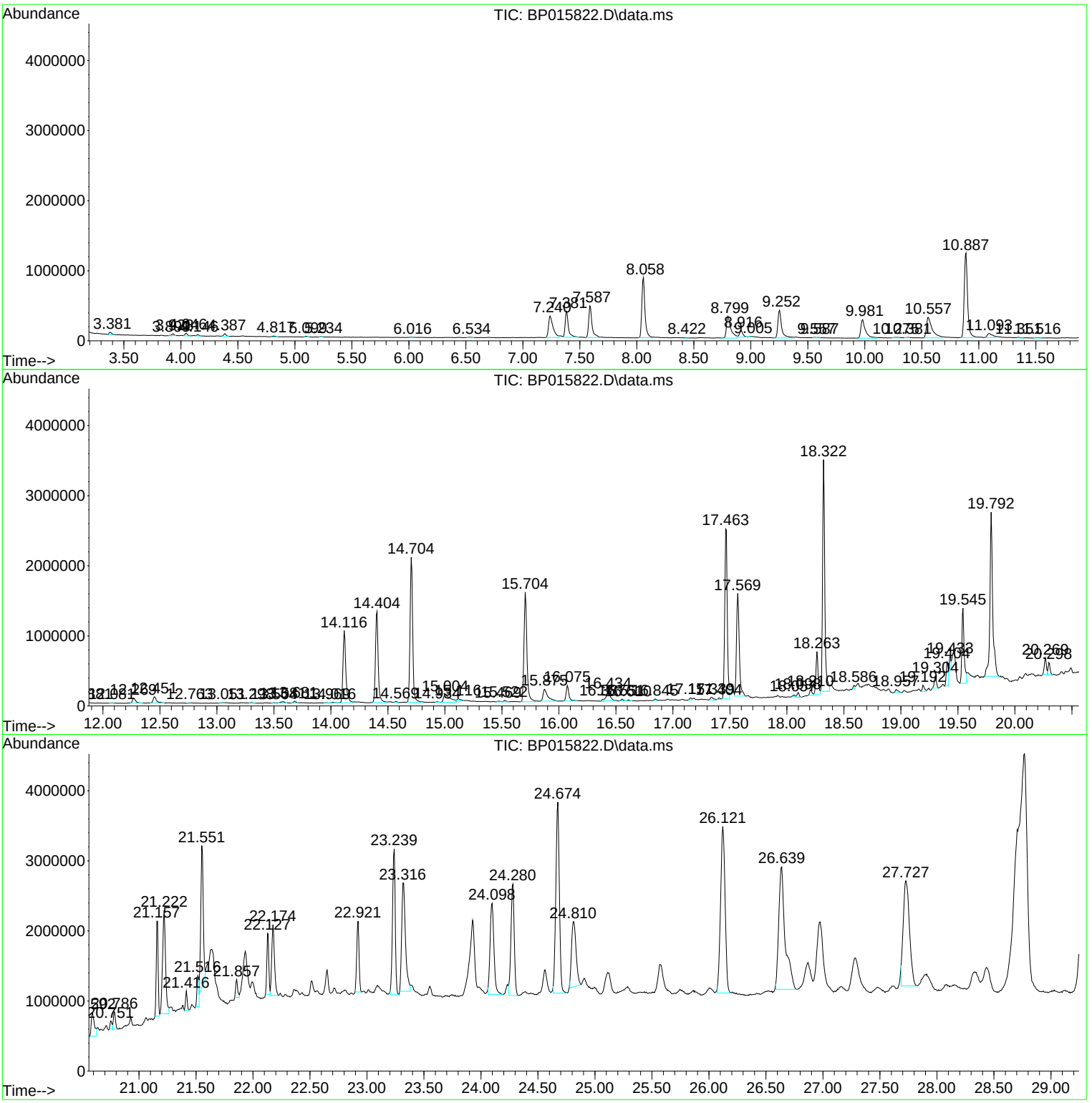
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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

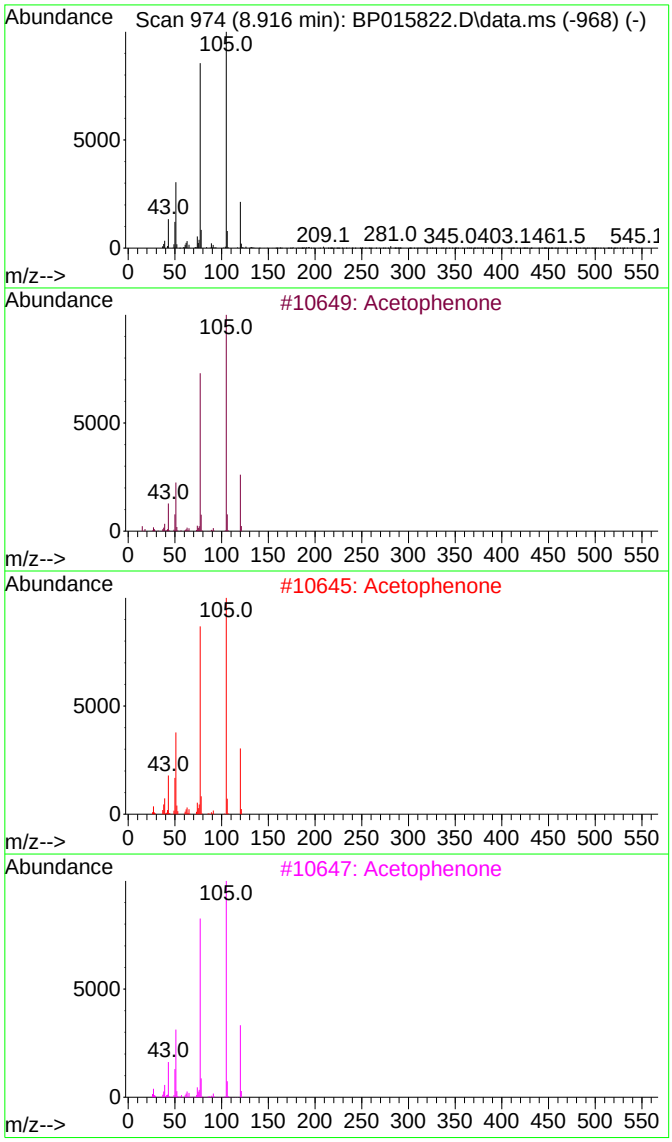
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

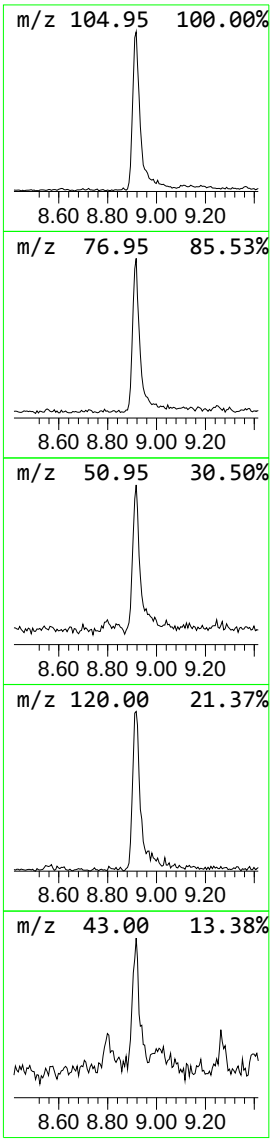
****

Peak Number 1 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	2.39 ng/ul	196825	1,4-Dichlorobenzene-d4	8.058

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	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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

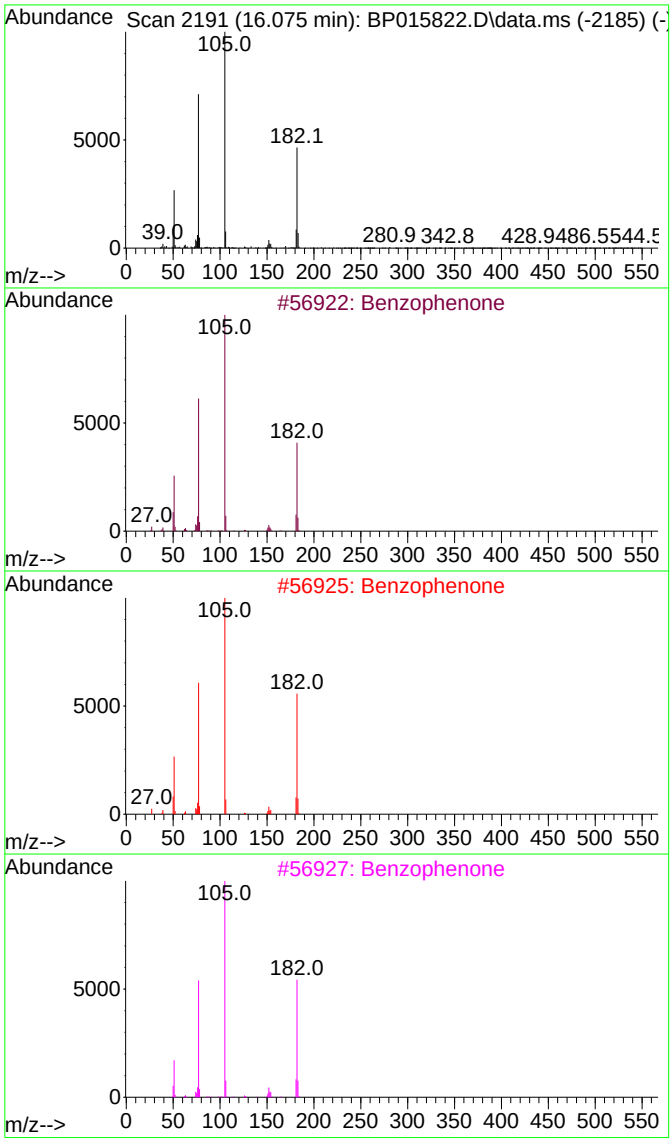
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

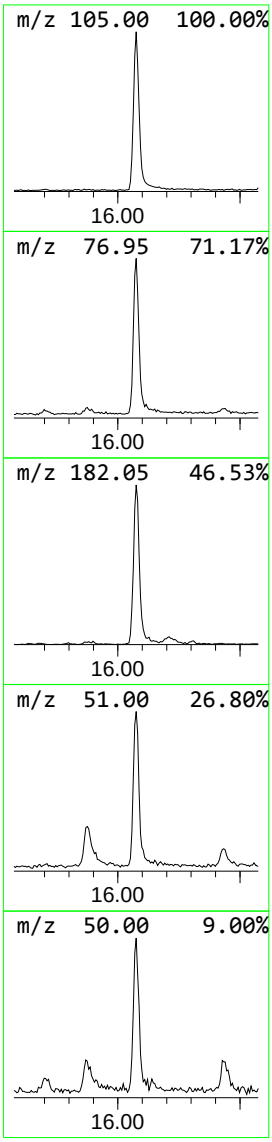
****

Peak Number 2 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.38 ng/ul	388254	Acenaphthene-d10	14.704

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	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

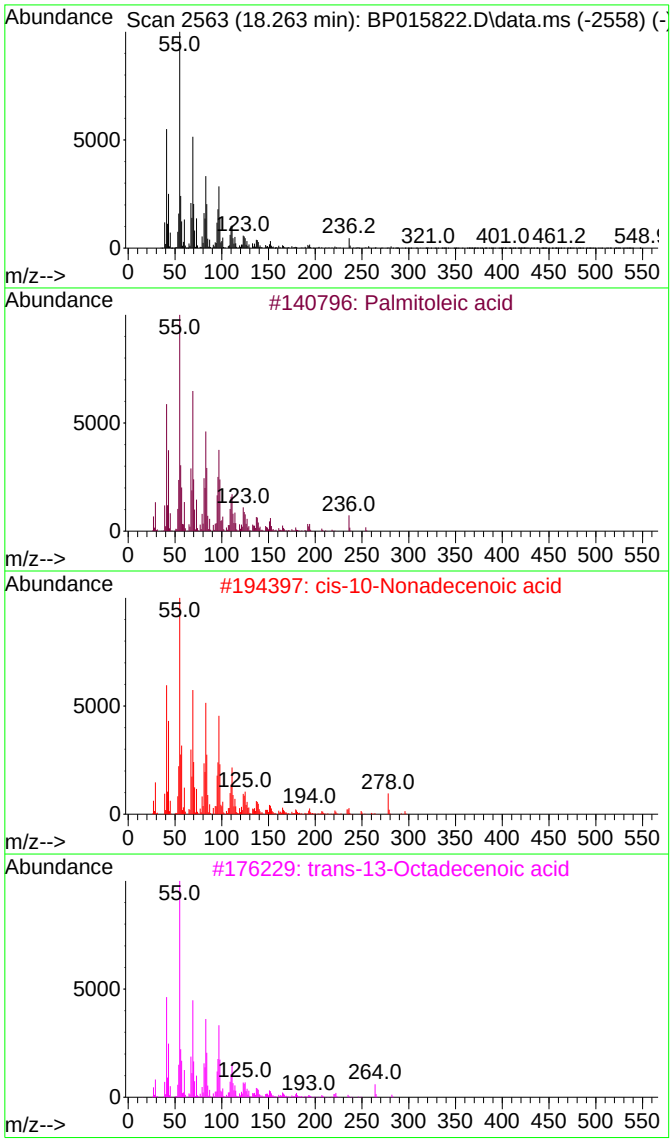
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

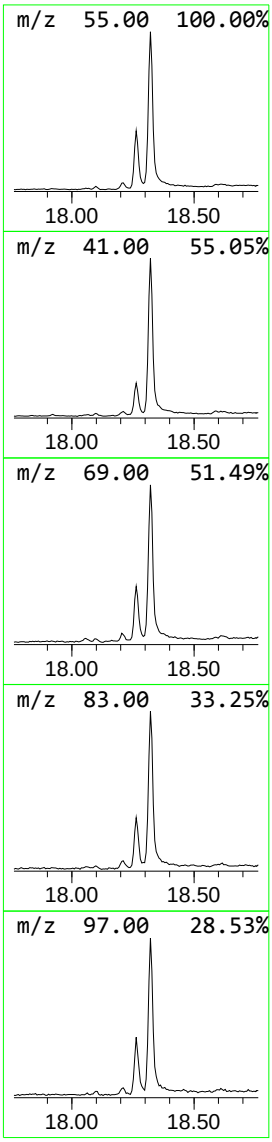
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Palmitoleic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	4.14 ng/ul	787651	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

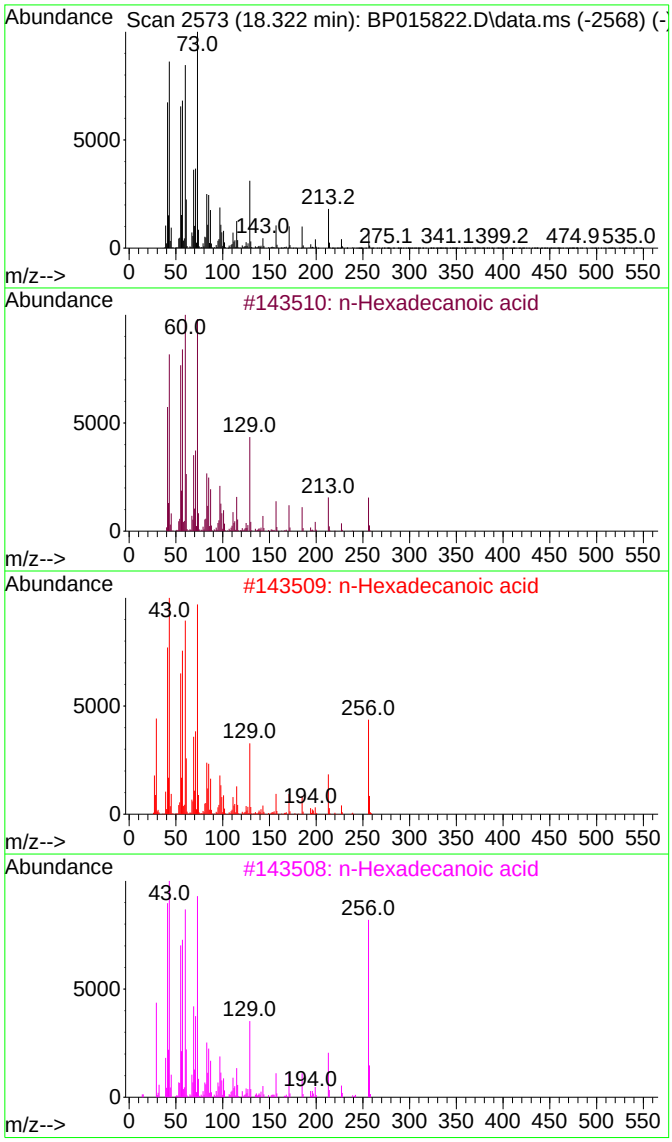
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

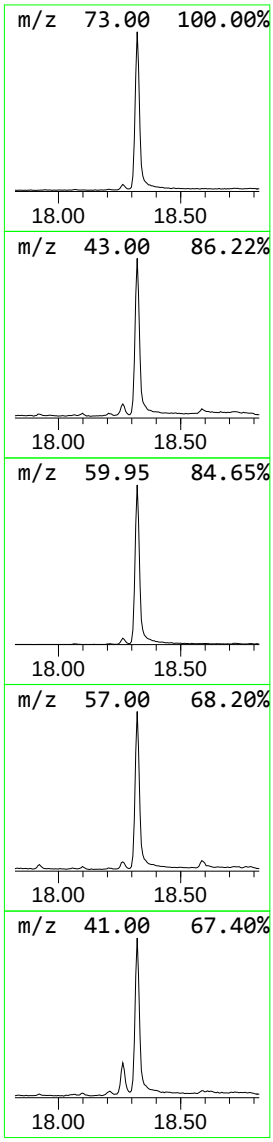
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	22.97 ng/ul	4366450	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

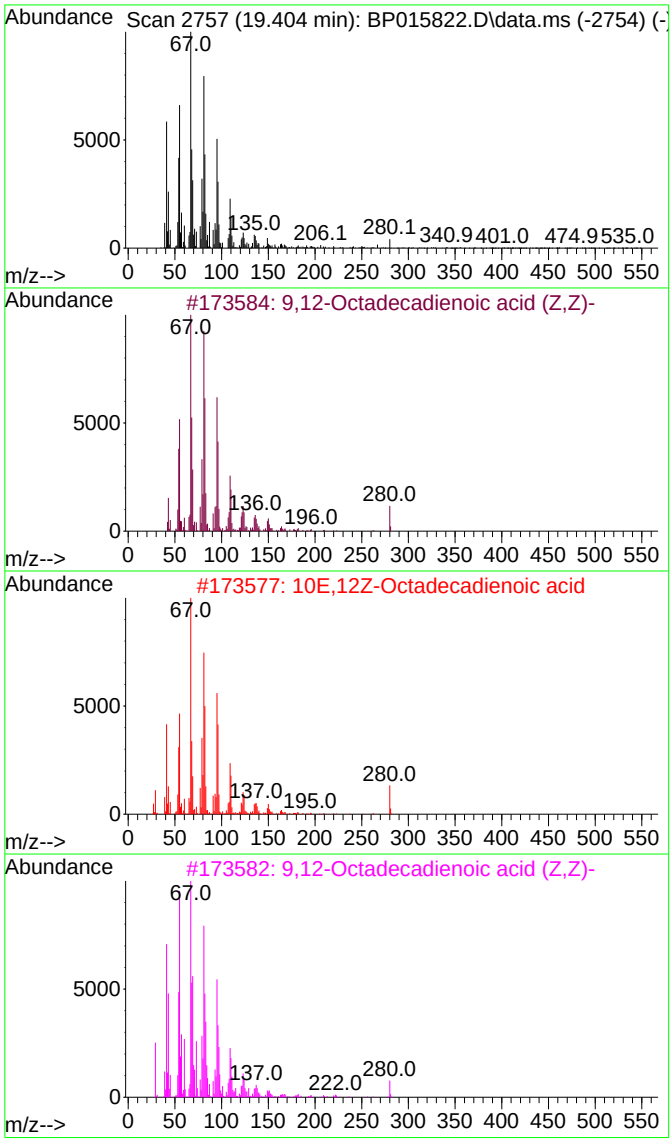
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

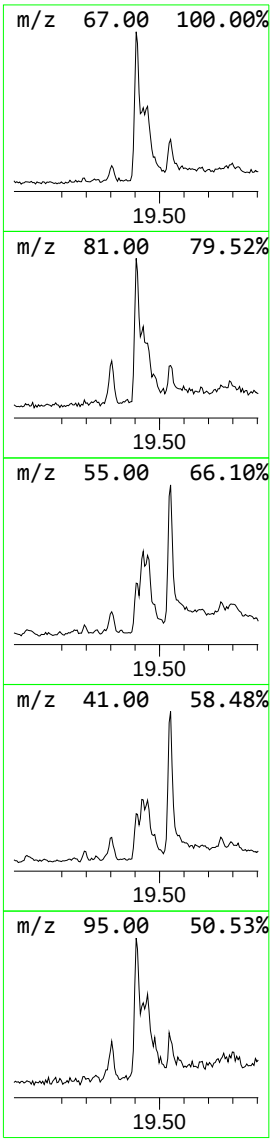
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.13 ng/ul	405247	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	94
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
4	Linoelaidic acid	280	C18H32O2	000506-21-8	94
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	93





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Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

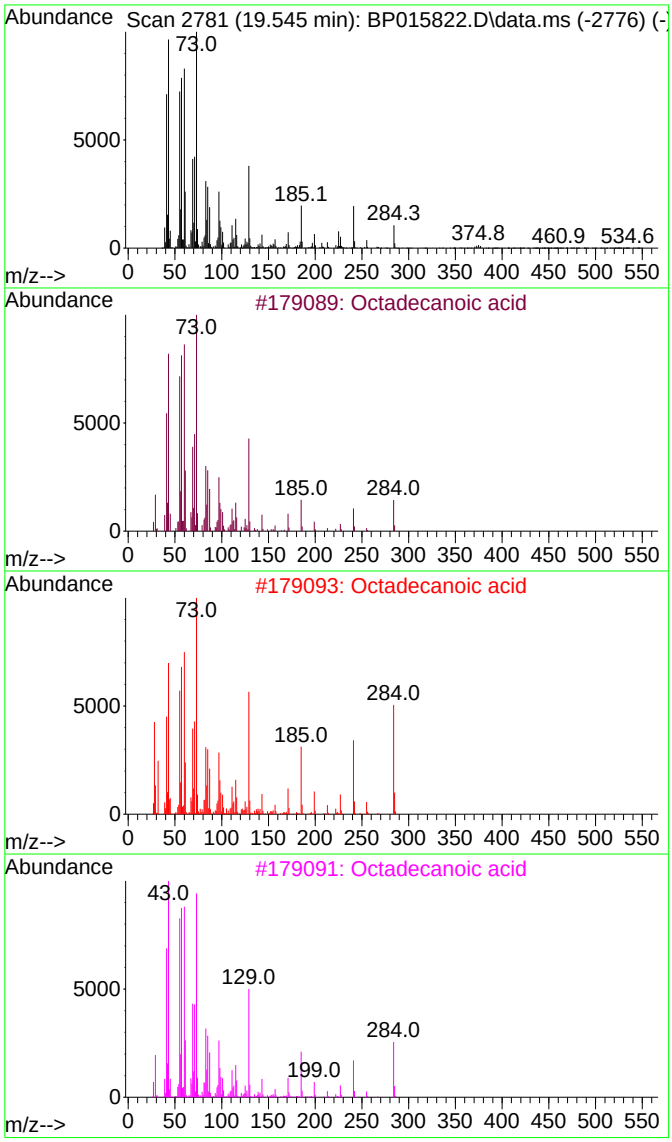
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

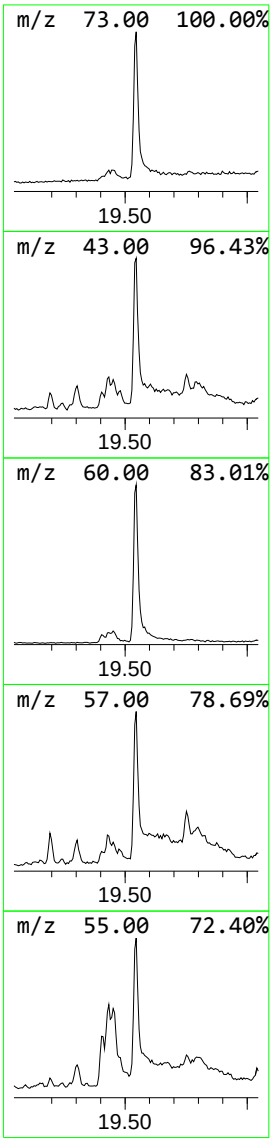
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	9.98 ng/ul	1517550	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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

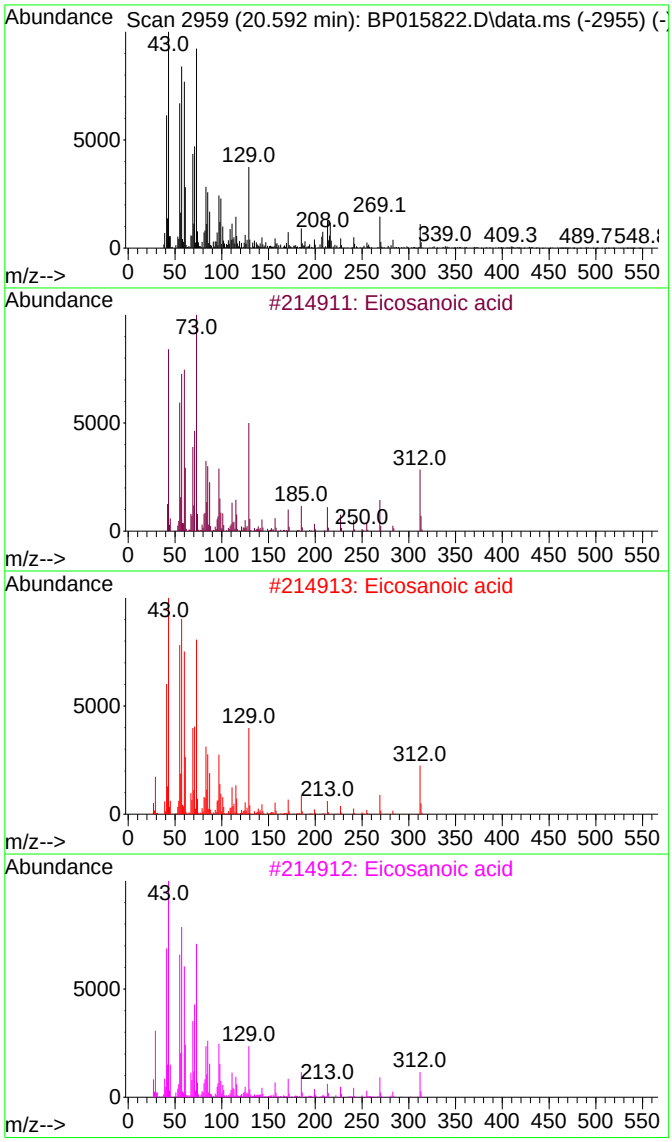
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

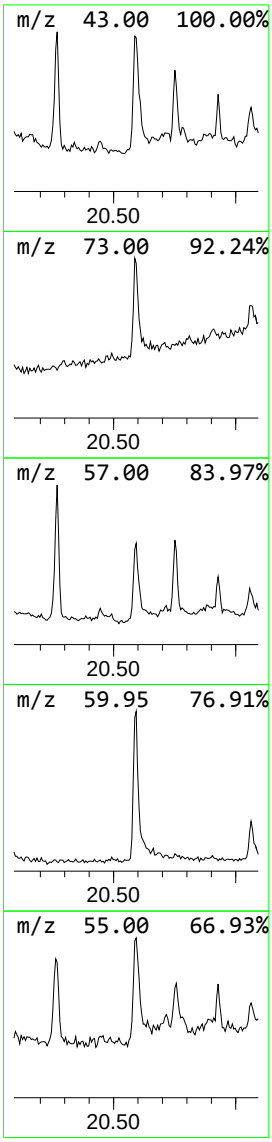
****

Peak Number 7 Eicosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	4.28 ng/ul	650095	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Eicosanoic acid	312	C20H40O2	000506-30-9	99
3	Eicosanoic acid	312	C20H40O2	000506-30-9	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





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Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

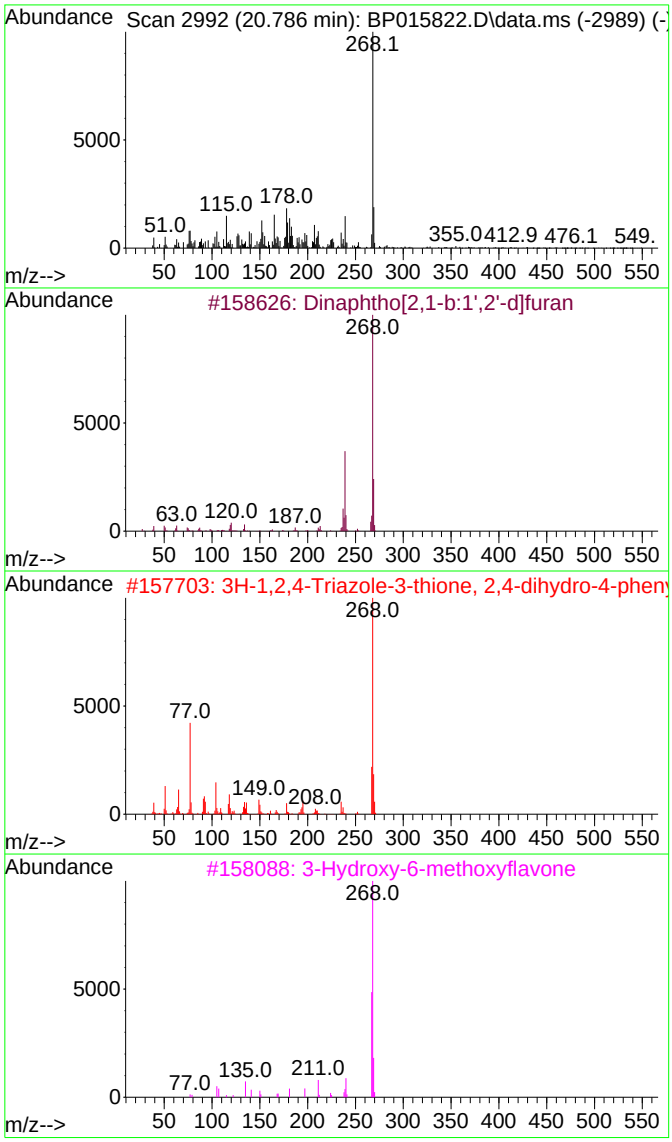
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

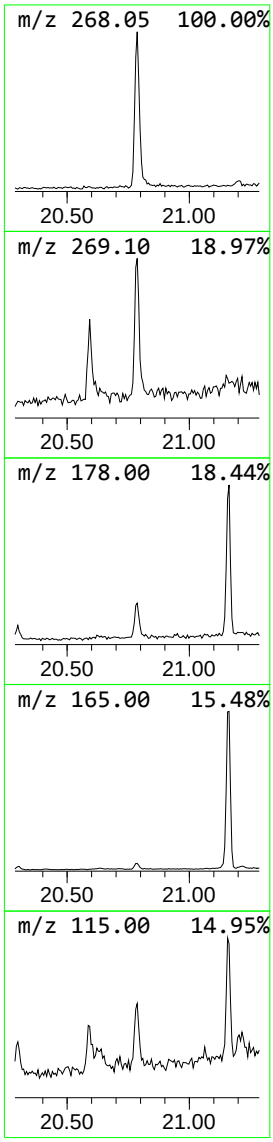
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dinaphtho[2,1-b:1',2'-d]furan Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	2.06 ng/ul	313212	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	76
2	3H-1,2,4-Triazole-3-thione, 2,4-...	268	C14H12N4S	014132-84-4	64
3	3-Hydroxy-6-methoxyflavone	268	C16H12O4	093176-00-2	62
4	4H-1-Benzopyran-4-one, 3-hydroxy...	268	C16H12O4	007478-60-6	62
5	Disperse Blue 1	268	C14H12N4O2	002475-45-8	62





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Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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

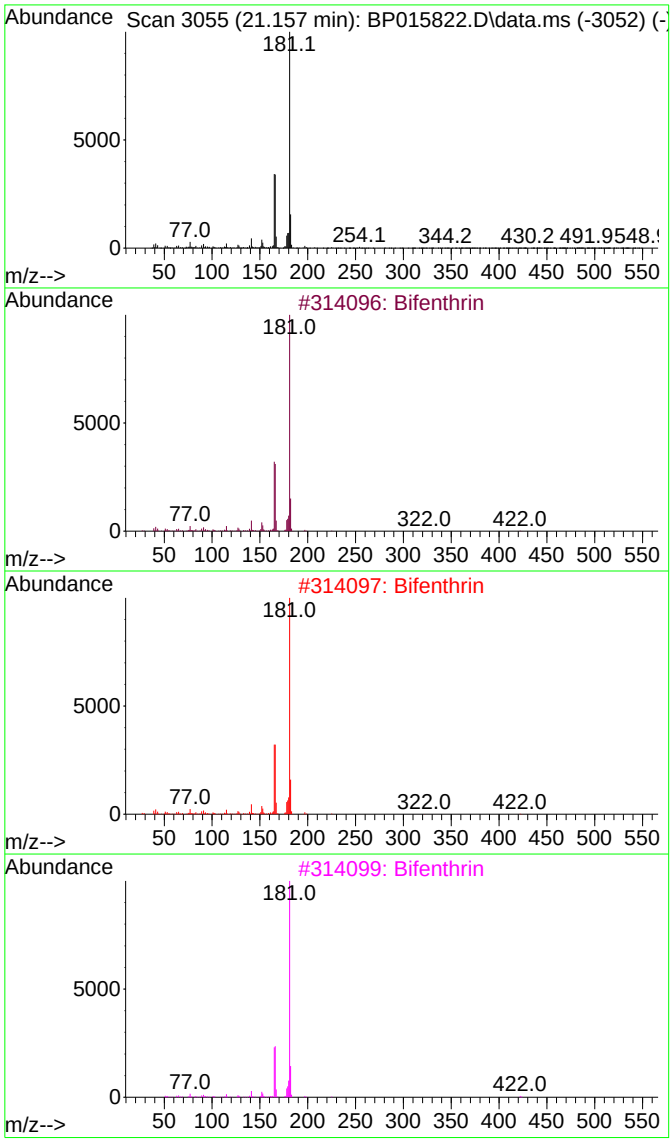
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

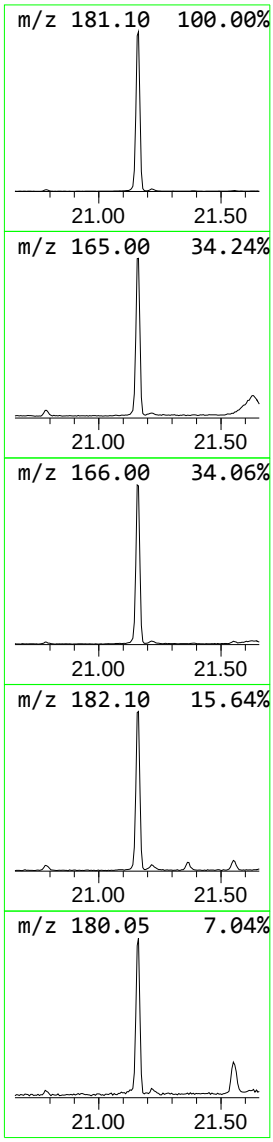
****

Peak Number 9 Bifenthrin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	10.15 ng/ul	1543450	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bifenthrin	422	C23H22ClF3O2	082657-04-3	91
2	Bifenthrin	422	C23H22ClF3O2	082657-04-3	91
3	Bifenthrin	422	C23H22ClF3O2	082657-04-3	91
4	Benzeneethanol, .beta.-methyl-.b...	212	C15H16O	074421-26-4	78
5	2,2-Diphenylpropionic acid	226	C15H14O2	005558-66-7	64





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Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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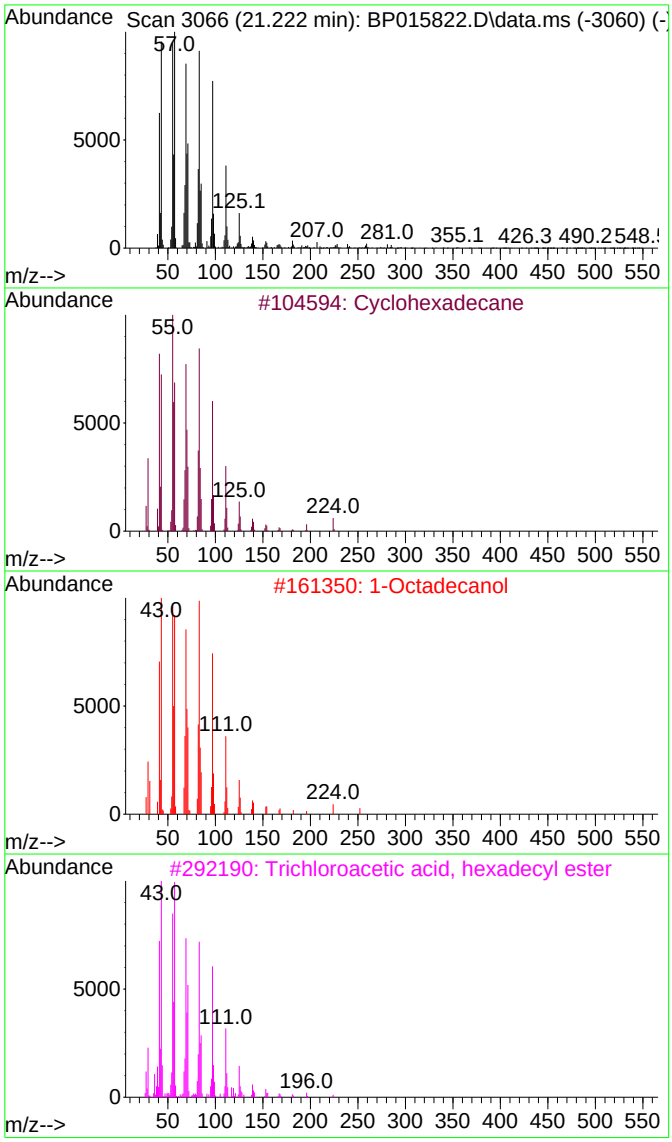
Quant Title : SVOA CALIBRATION

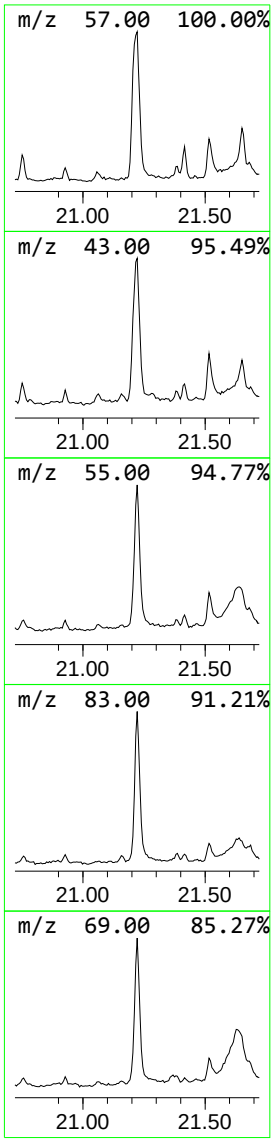
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic21.222 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	17.75 ng/ul	2698190	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Octadecanol	270	C18H38O	000112-92-5	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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

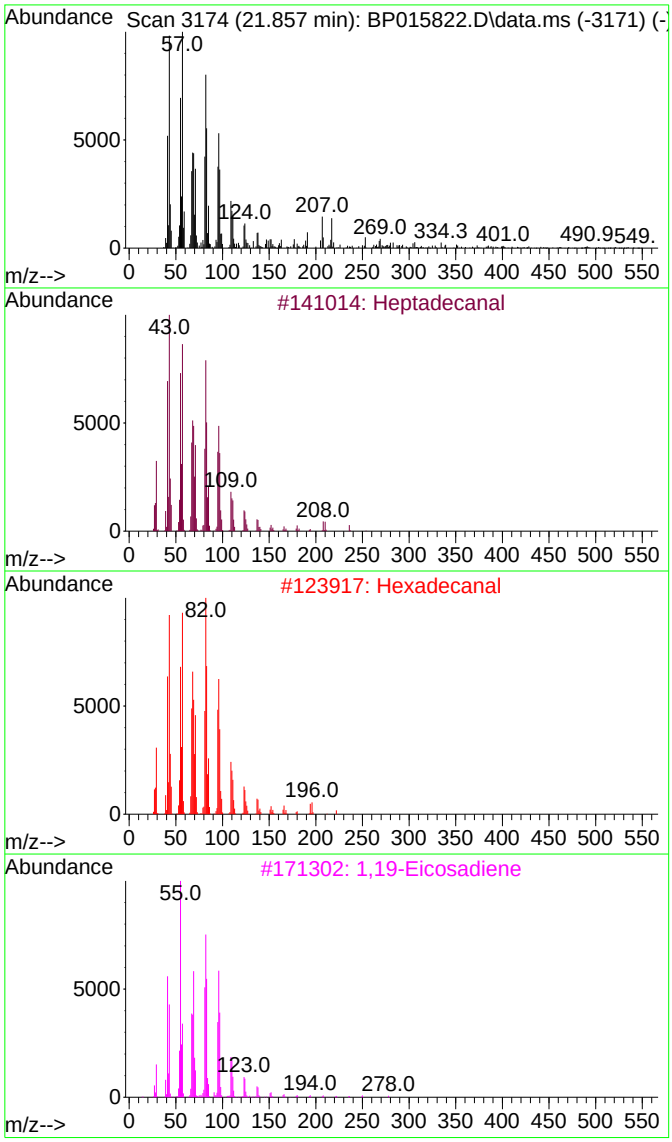
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

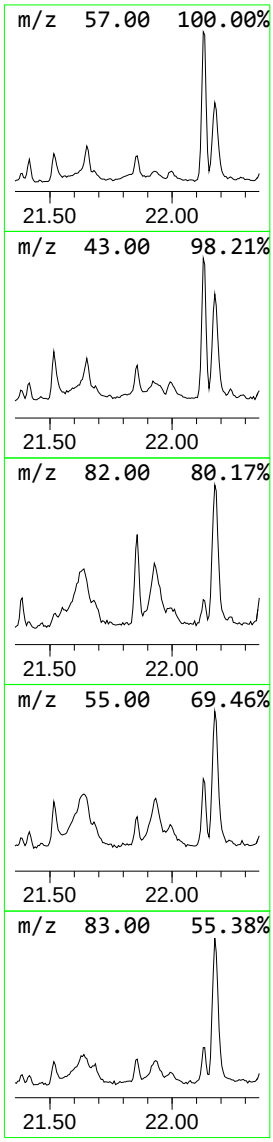
****

Peak Number 11 Heptadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	2.10 ng/ul	318719	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	96
2	Hexadecanal	240	C16H32O	000629-80-1	96
3	1,19-Eicosadiene	278	C20H38	014811-95-1	95
4	11-Methyl-13-tetradecen-1-ol ace...	268	C17H32O2	1000131-33-5	93
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

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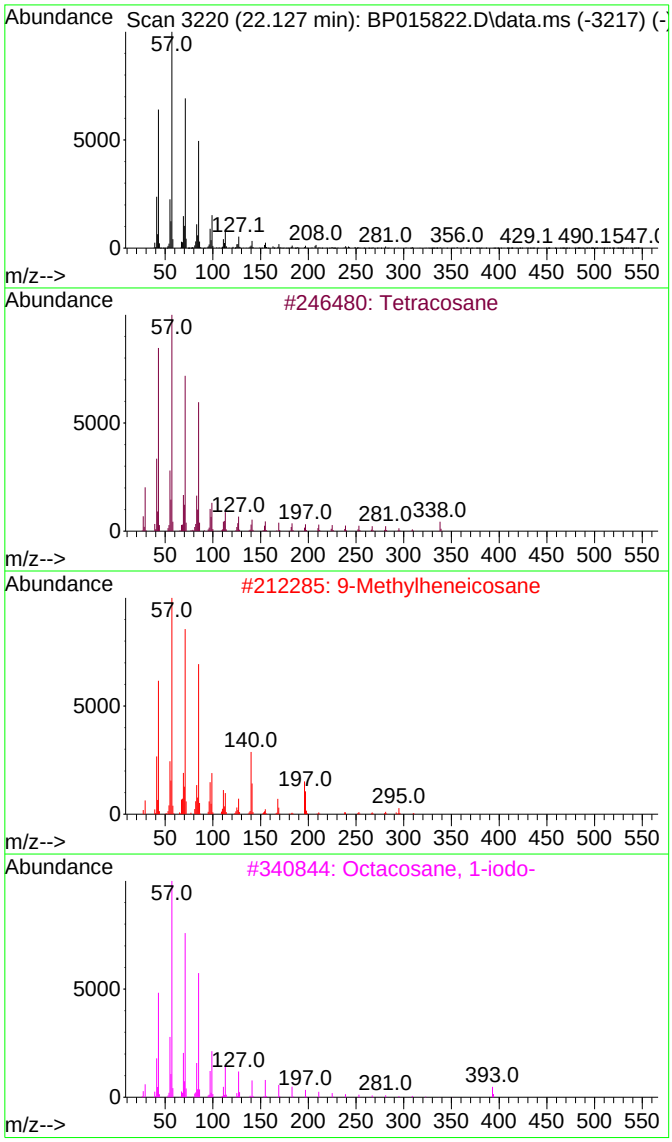
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

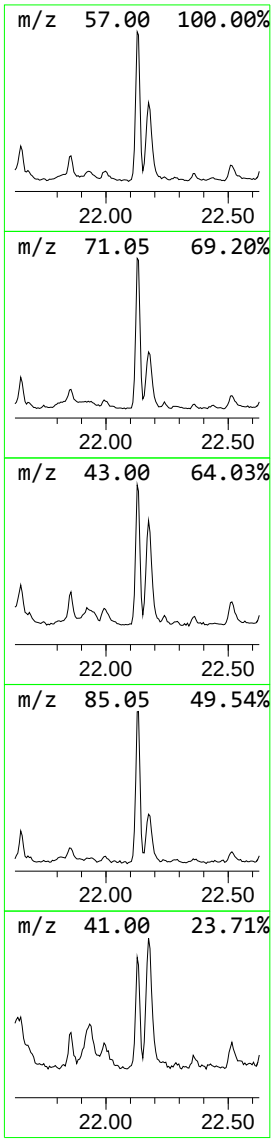
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	6.95 ng/ul	1056440	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	9-Methylheneicosane	310	C22H46	070475-51-3	91
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFV9

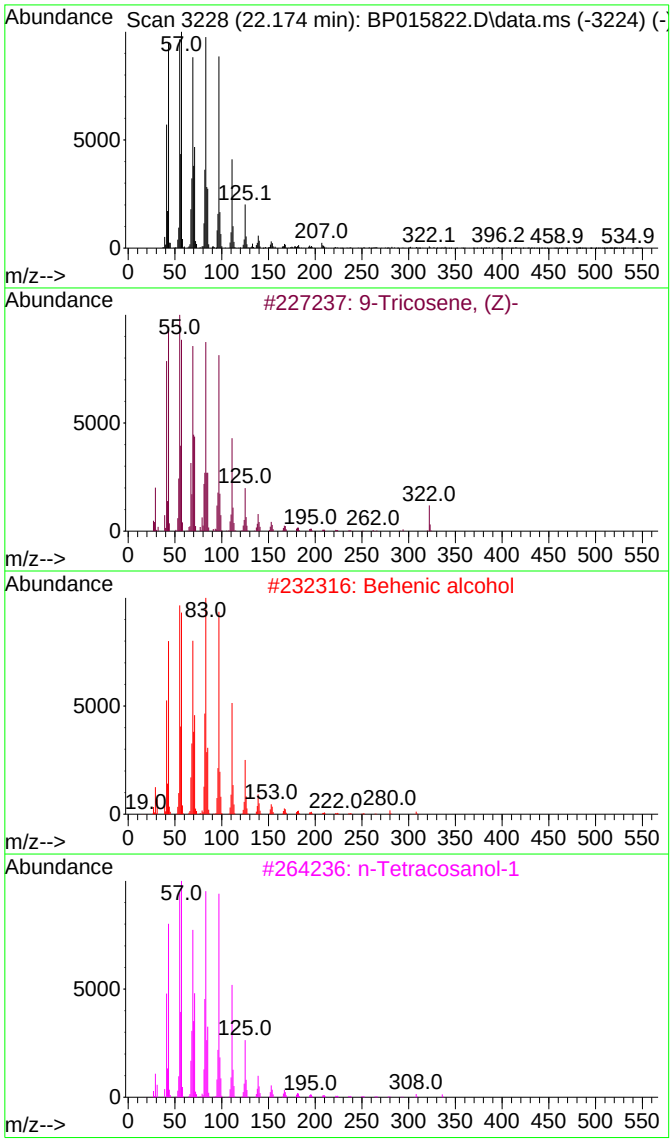
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

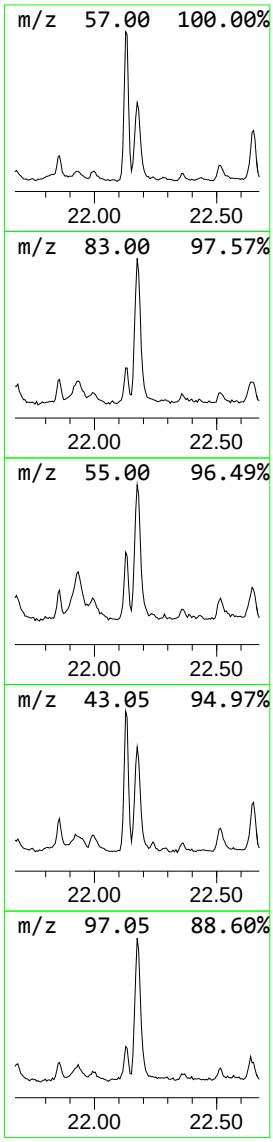
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	11.18 ng/ul	1699110	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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

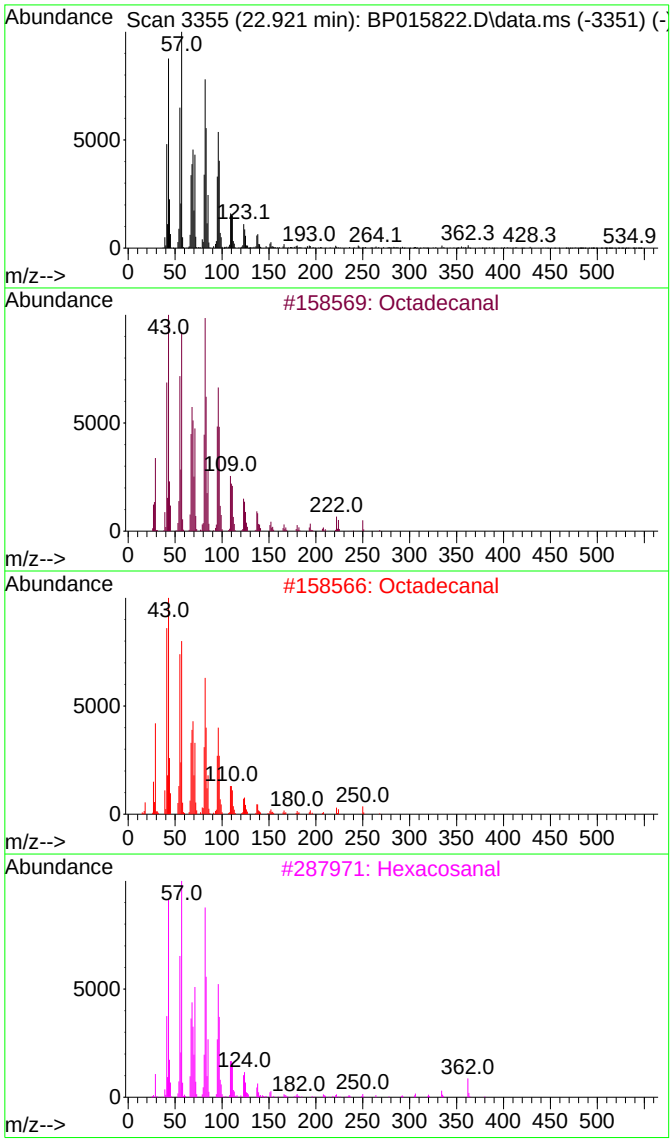
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

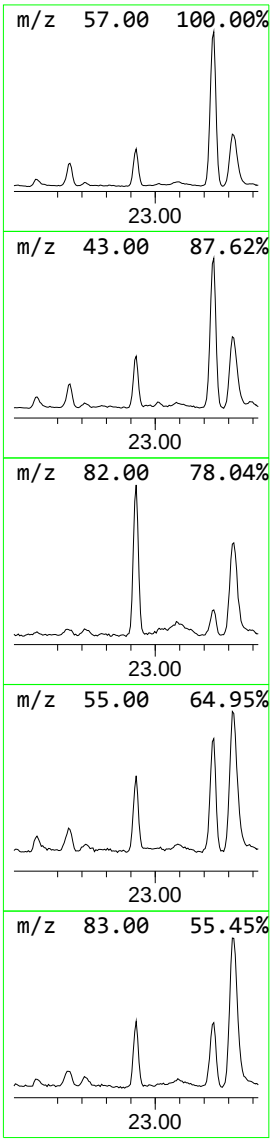
****

Peak Number 14 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.922	9.10 ng/ul	1404200	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Hexacosanal	380	C26H52O	026627-85-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90





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ALS Vial : 26 Sample Multiplier: 1

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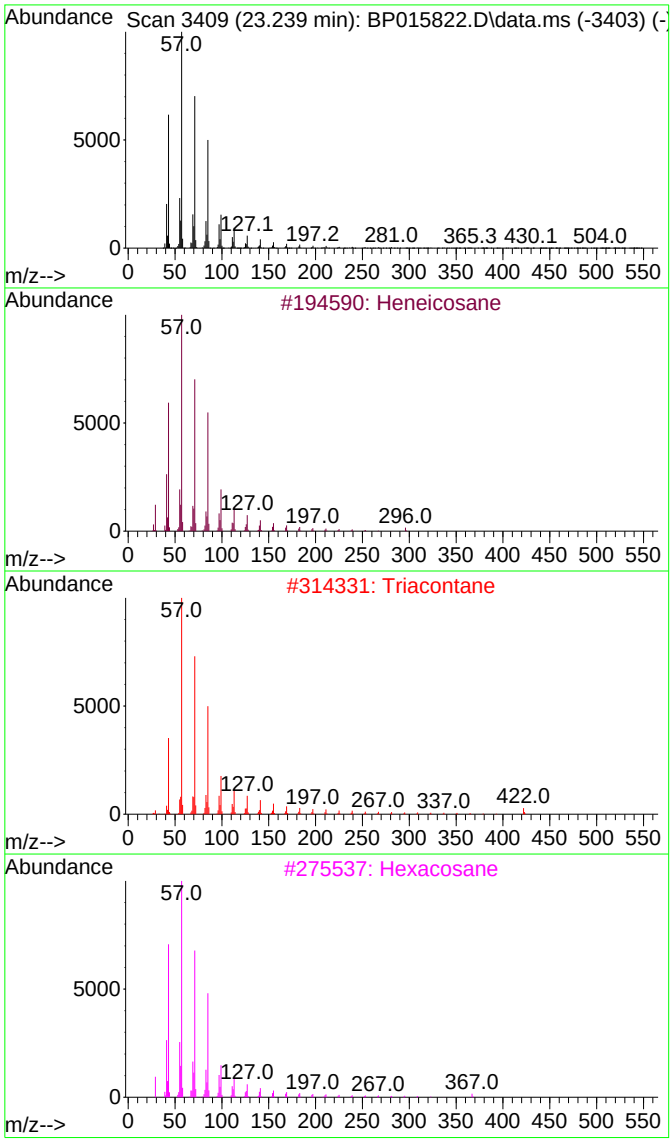
Quant Title : SVOA CALIBRATION

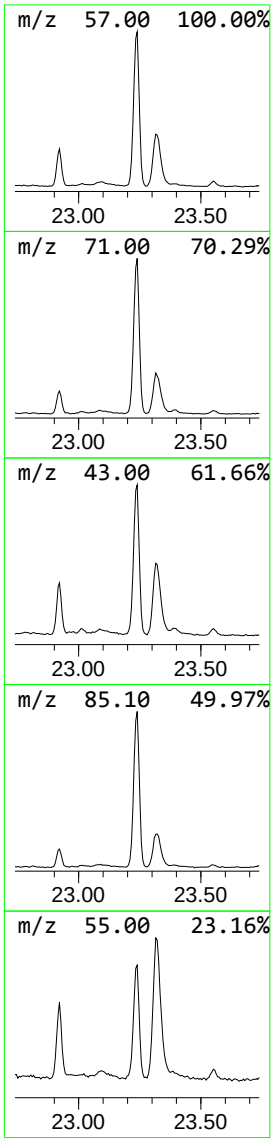
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	22.17 ng/ul	3421250	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

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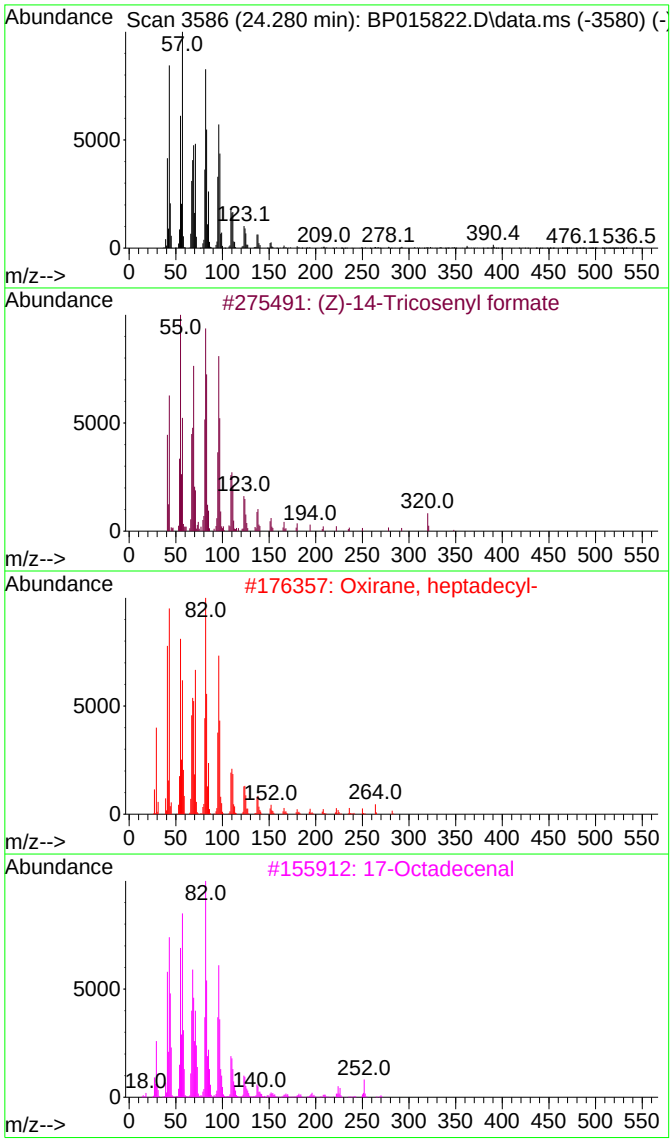
Quant Title : SVOA CALIBRATION

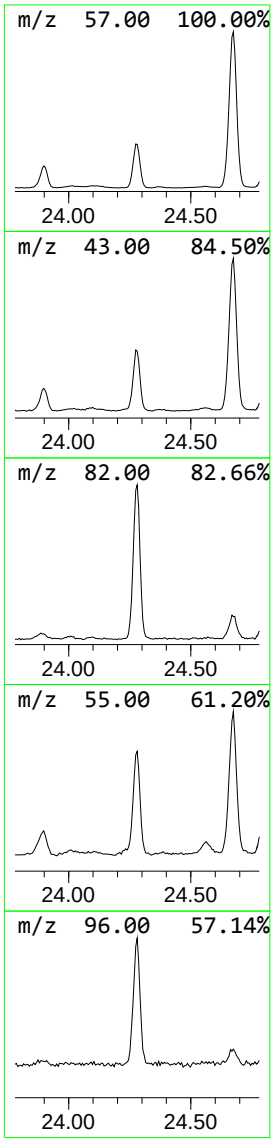
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (Z)-14-Tricosenyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	20.49 ng/ul	3161210	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	13-Octadecenal	266	C18H34O	056554-90-6	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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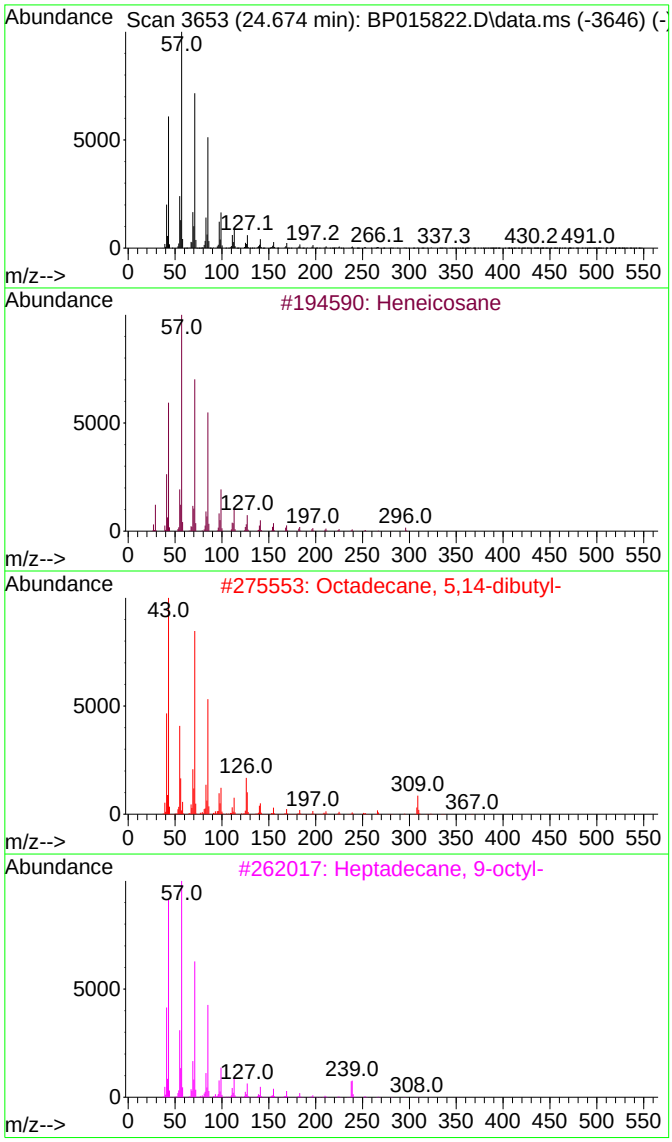
Quant Title : SVOA CALIBRATION

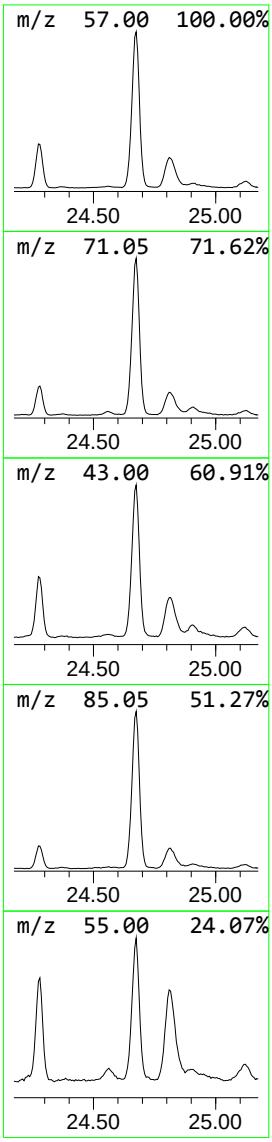
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	38.44 ng/ul	5931630	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

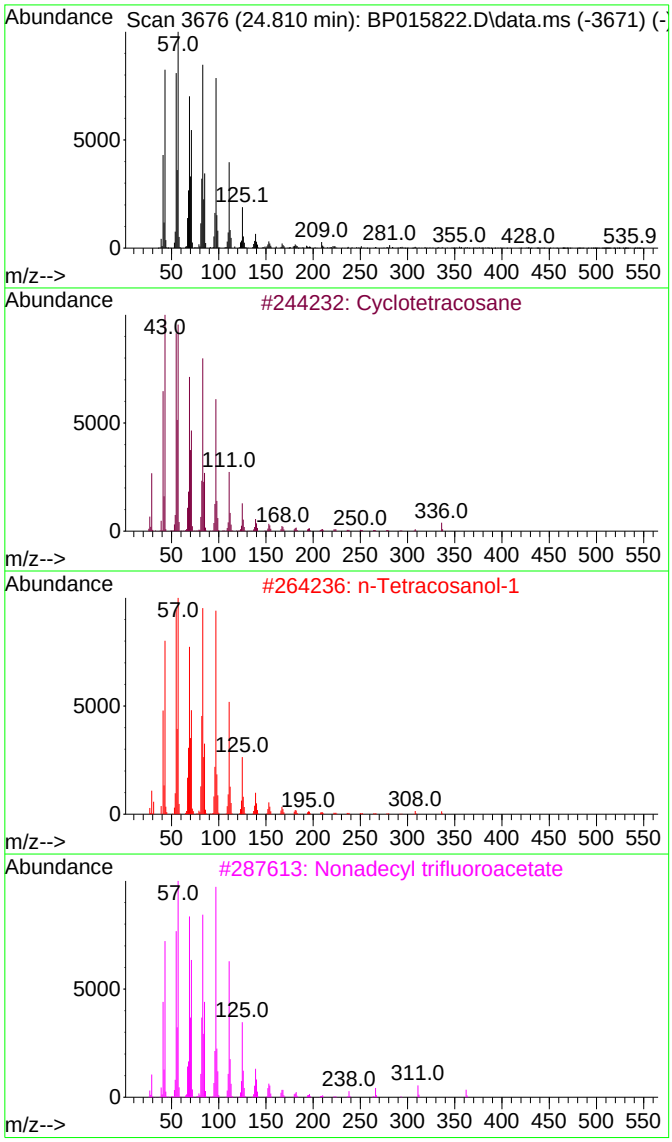
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

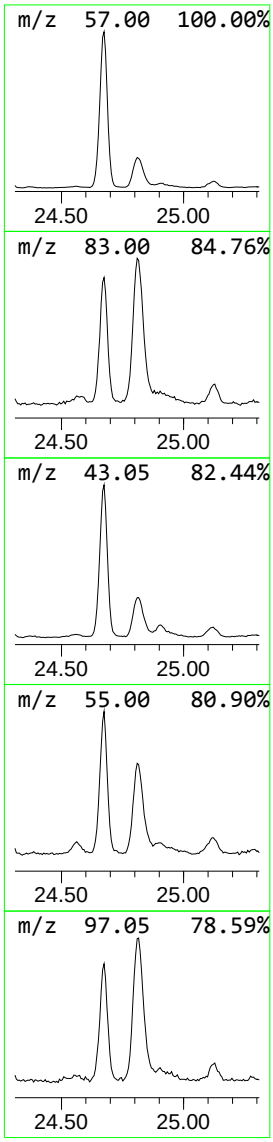
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic24.810 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.810	16.55 ng/ul	2553160	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	1-Docosene	308	C22H44	001599-67-3	91





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Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

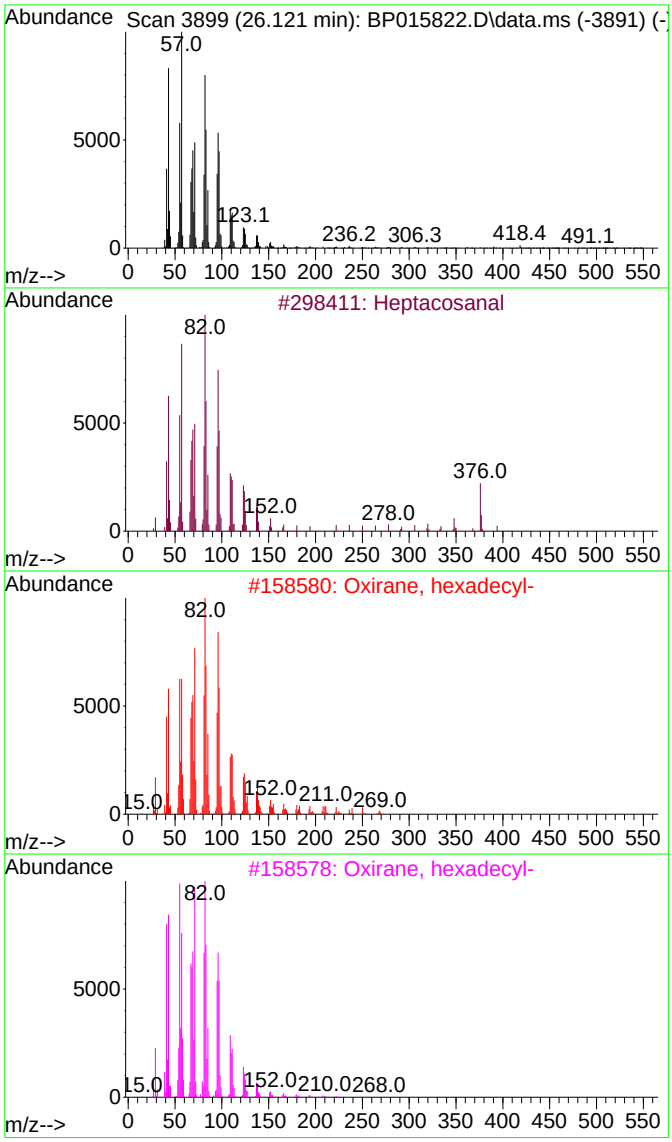
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

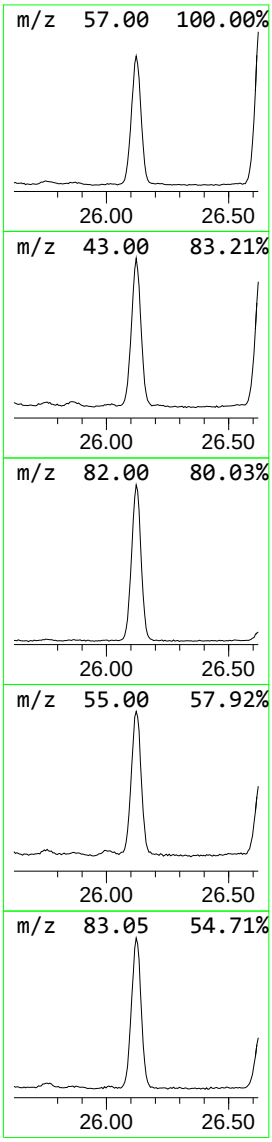
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.121	42.20 ng/ul	6511070	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	97
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	Octadecanal	268	C18H36O	000638-66-4	90





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Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

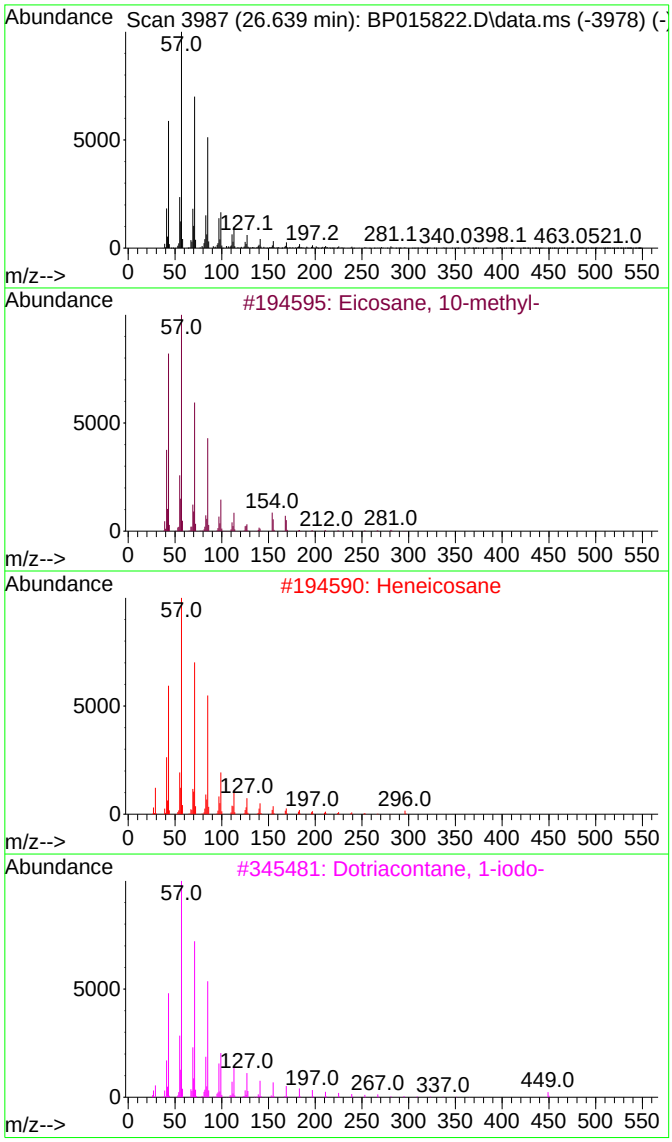
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

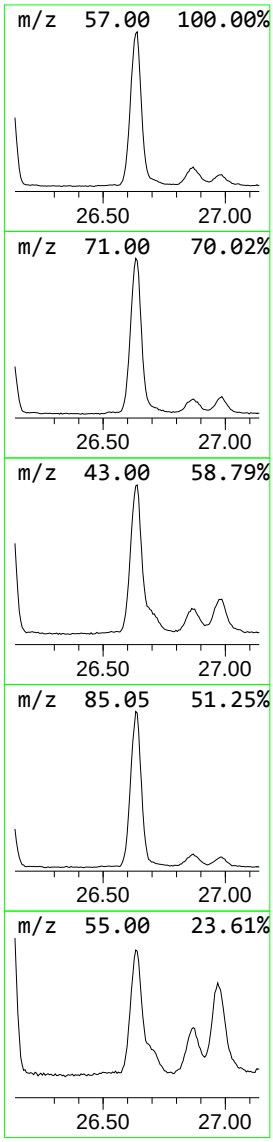
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.639	44.24 ng/ul	6826170	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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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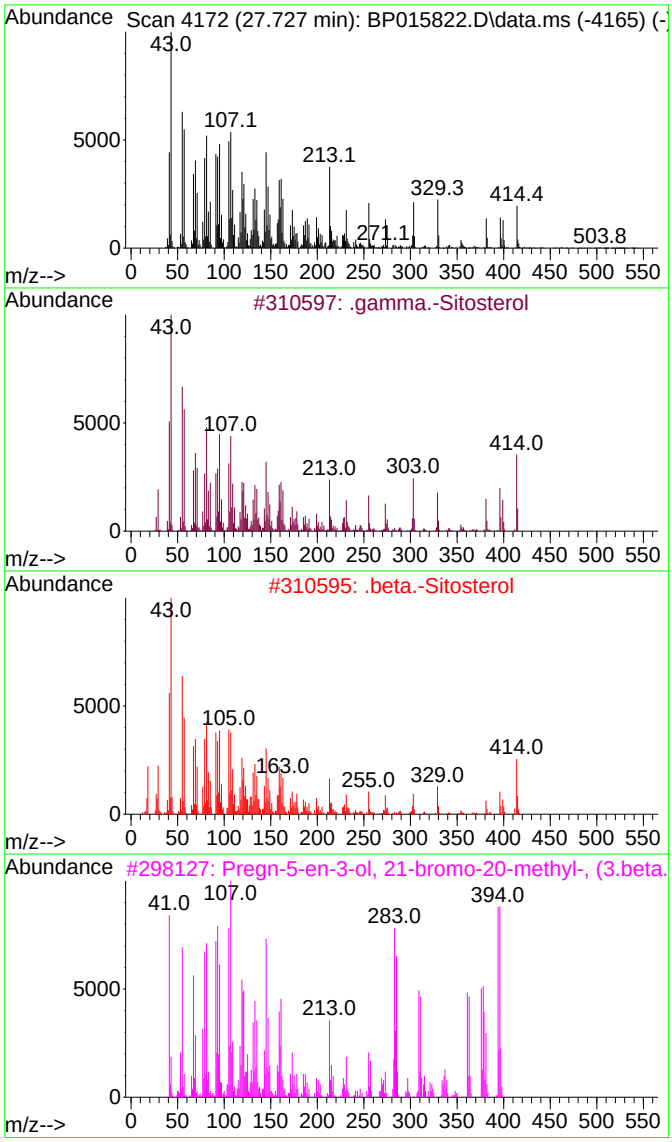
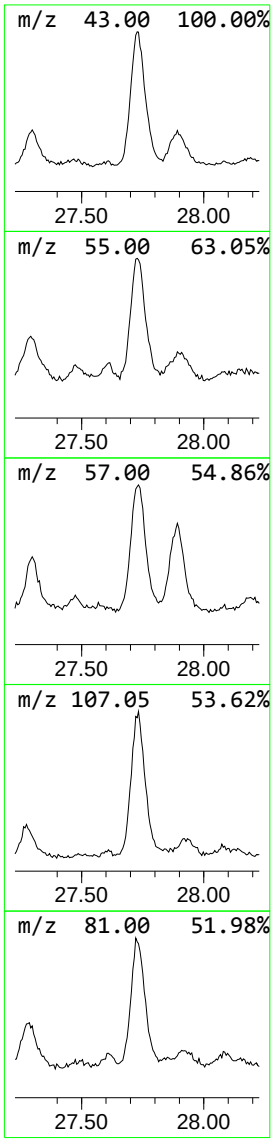
Peak Number 21 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.727	36.83 ng/ul	5683200	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	55
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

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	8.916	2.4	ng/ul	196825	1	8.058	1647130	20.0
Benzophenone	16.075	2.4	ng/ul	388254	3	14.704	3257270	20.0
Palmitoleic acid	18.263	4.1	ng/ul	787651	4	17.463	3801200	20.0
n-Hexadecanoic ...	18.322	23.0	ng/ul	4366450	4	17.463	3801200	20.0
9,12-Octadecadi...	19.404	2.1	ng/ul	405247	4	17.463	3801200	20.0
Octadecanoic acid	19.545	10.0	ng/ul	1517550	5	21.551	3040070	20.0
Eicosanoic acid	20.592	4.3	ng/ul	650095	5	21.551	3040070	20.0
Dinaphtho[2,1-b...	20.786	2.1	ng/ul	313212	5	21.551	3040070	20.0
Bifenthrin	21.157	10.2	ng/ul	1543450	5	21.551	3040070	20.0
(DEL) Alkane: C...	21.222	17.8	ng/ul	2698190	5	21.551	3040070	20.0
Heptadecanal	21.857	2.1	ng/ul	318719	5	21.551	3040070	20.0
(DEL) Alkane: S...	22.127	7.0	ng/ul	1056440	5	21.551	3040070	20.0
(DEL) Alkane: S...	22.174	11.2	ng/ul	1699110	5	21.551	3040070	20.0
Octadecanal	22.922	9.1	ng/ul	1404200	6	24.098	3086110	20.0
(DEL) Alkane: S...	23.239	22.2	ng/ul	3421250	6	24.098	3086110	20.0
(Z)-14-Tricosen...	24.280	20.5	ng/ul	3161210	6	24.098	3086110	20.0
(DEL) Alkane: S...	24.674	38.4	ng/ul	5931630	6	24.098	3086110	20.0
(DEL) Alkane: C...	24.810	16.6	ng/ul	2553160	6	24.098	3086110	20.0
Heptacosanal	26.121	42.2	ng/ul	6511070	6	24.098	3086110	20.0
(DEL) Alkane: S...	26.639	44.2	ng/ul	6826170	6	24.098	3086110	20.0
.gamma.-Sitosterol	27.727	36.8	ng/ul	5683200	6	24.098	3086110	20.0