LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	18	22	34	rVB	599003	928993	0.45%	0.129%
2	3.763	61	81	84	rBV2	285376	1146947	0.56%	0.159%
3	3.816	87	90	123	rVV3	485889	2588416	1.26%	0.359%
4	4.610	123	225	227	rVV	3279285	52190801	25.31%	7.232%
5	5.069	278	303	306	rBV	951003	4321456	2.10%	0.599%
6	5.475	370	372	374	rVB	2418535	1719978	0.83%	0.238%
7	5.857	390	437	438	rBV3	2009292	15266724	7.40%	2.116%
8	6.510	540	548	551	rBV	222685	417797	0.20%	0.058%
9	6.587	551	561	564	rVV	603082	1540565	0.75%	0.213%
10	6.657	568	573	582	rVB	189203	330863	0.16%	0.046%
11	7.122	635	652	654	rBV	840501	2629656	1.28%	0.364%
12	7.281	675	679	683	rBV	756267	1392497	0.68%	0.193%
13	8.051	806	810	816	rVB	155781	266364	0.13%	0.037%
14	8.304	842	853	859	rBV	1007245	2212667	1.07%	0.307%
15	8.669	908	915	920	rBV	529054	894840	0.43%	0.124%
16	8.728	920	925	930	rBV	1726812	3243870	1.57%	0.450%
17	8.940	930	961	964	rVB	2968815	20960087	10.17%	2.905%
18	9.110	982	990	996	rVB	775880	1300055	0.63%	0.180%
19	9.575	1064	1069	1075	rVB	129402	211488	0.10%	0.029%
20	9.687	1084	1088	1106	rVB2	109621	228928	0.11%	0.032%
21	9.834	1106	1113	1120	rBV	622960	1024197	0.50%	0.142%
22	10.387	1158	1207	1211	rBV2	4764660	40808714	19.79%	5.655%
23	10.587	1236	1241	1252	rVB	706721	1215467	0.59%	0.168%
24	10.757	1263	1270	1277	rBV	971779	1631124	0.79%	0.226%
25	11.669	1406	1425	1435	rBV	1567734	4197049	2.04%	0.582%
26	12.075	1490	1494	1503	rVB2	128352	216621	0.11%	0.030%
27	12.416	1546	1552	1561	rBV	385778	701563	0.34%	0.097%
28	12.592	1574	1582	1591	rBV	807010	1548813	0.75%	0.215%
29	12.998	1629	1651	1655	rVV	4736476	19405883	9.41%	2.689%
30	13.045	1656	1659	1682	rVV3	350434	945488	0.46%	0.131%
31	13.504	1730	1737	1744	rVV	294710	526569	0.26%	0.073%
32	13.998	1815	1821	1833	rBV	1761367	2733999	1.33%	0.379%
33	14.281	1863	1869	1879	rVB	2024725	3092569	1.50%	0.429%
34	14.386	1880	1887	1891	rBV3	237442	430732	0.21%	0.060%
35	14.498	1902	1906	1910	rVV	531914	650059	0.32%	0.090%
36	14.539	1910	1913	1916	rVV	484840	636270	0.31%	0.088%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

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-BP101421.M
Title : SVOA CALIBRATION

37	14.586	1916	1921	1925	rVV	1563000	2335390	1.13%	0.324%
38	14.651	1925	1932	1944	rVV	4074848	7849872	3.81%	1.088%
39	14.775	1948	1953	1967	rVB3	366784	704105	0.34%	0.098%
40	14.933	1974	1980	1982	rBV3	141830	231484	0.11%	0.032%
41	15.045	1991	1999	2009	rVB	2899775	5016689	2.43%	0.695%
42	15.133	2009	2014	2017	rBV	241434	428283	0.21%	0.059%
43	15.339	2044	2049	2057	rVB	253884	382041	0.19%	0.053%
44	15.533	2075	2082	2085	rBV	331474	611654	0.30%	0.085%
45	15.580	2085	2090	2100	rVB	2654643	3928144	1.91%	0.544%
46	15.716	2103	2113	2120	rBV2	3125921	6410075	3.11%	0.888%
47	15.780	2120	2124	2130	rVB	473852	670386	0.33%	0.093%
48	15.922	2141	2148	2152	rBV2	337319	628524	0.30%	0.087%
49	16.010	2157	2163	2181	rVB2	859920	2251384	1.09%	0.312%
50	16.175	2187	2191	2196	rVV	223260	382078	0.19%	0.053%
51	16.233	2197	2201	2211	rVB6	157108	339329	0.16%	0.047%
52	16.316	2211	2215	2220	rVB	283919	336072	0.16%	0.047%
53	16.475	2236	2242	2250	rBV6	101883	255820	0.12%	0.035%
54	16.622	2250	2267	2282	rBV	2602243	8837915	4.29%	1.225%
55	16.845	2285	2305	2307	rBV	17037508	72066116	34.95%	9.986%
56	17.316	2376	2385	2388	rBV2	3440118	6098470	2.96%	0.845%
57	17.439	2401	2406	2414	rVB	2610463	3853572	1.87%	0.534%
58	17.545	2415	2424	2429	rBV2	2125792	3716631	1.80%	0.515%
59	17.763	2459	2461	2467	rVB2	357076	454307	0.22%	0.063%
60	17.880	2478	2481	2485	rVB	459613	490512	0.24%	0.068%
61	18.021	2501	2505	2508	rBV	235162	331825	0.16%	0.046%
62	18.069	2509	2513	2518	rVB2	433891	521196	0.25%	0.072%
63	18.392	2521	2568	2569	rBV4	28772342	206174782	100.00%	28.570%
64	18.792	2633	2636	2642	rBV3	949824	1287350	0.62%	0.178%
65	18.845	2643	2645	2652	rVB2	591059	764931	0.37%	0.106%
66	18.945	2658	2662	2676	rVB	1881382	2571447	1.25%	0.356%
67	19.445	2736	2747	2756	rBV2	13240528	48579582	23.56%	6.732%
68	19.568	2756	2768	2782	rVV2	25357505	81462908	39.51%	11.289%
69	19.680	2783	2787	2796	rVB	3024748	4383710	2.13%	0.607%
70	19.904	2822	2825	2830	rVV2	827211	965331	0.47%	0.134%
71	19.957	2831	2834	2845	rVB2	957742	1506927	0.73%	0.209%
72	20.451	2915	2918	2925	rVB	1570235	2020422	0.98%	0.280%
73	20.563	2929	2937	2956	rVB	8991215	20074955	9.74%	2.782%
74	21.145	3033	3036	3044	rVB	580055	699777	0.34%	0.097%
75	21.351	3067	3071	3075	rVB	2010086	2167292	1.05%	0.300%
76	21.439	3081	3086	3100	rBV	2103604	4812904	2.33%	0.667%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

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-BP101421.M
Title : SVOA CALIBRATION

77	23.721	3468	3474	3482	rVB2	2273408	4409627	2.14%	0.611%
78	23.880	3495	3501	3511	rVB2	1541100	3254588	1.58%	0.451%
79	24.415	3587	3592	3600	rVB2	372380	782166	0.38%	0.108%
80	25.145	3711	3716	3730	rVB3	766567	2171519	1.05%	0.301%
81	27.297	4071	4082	4096	rVB3	2083442	7530219	3.65%	1.043%
82	27.527	4114	4121	4133	rVB4	1001927	3327941	1.61%	0.461%

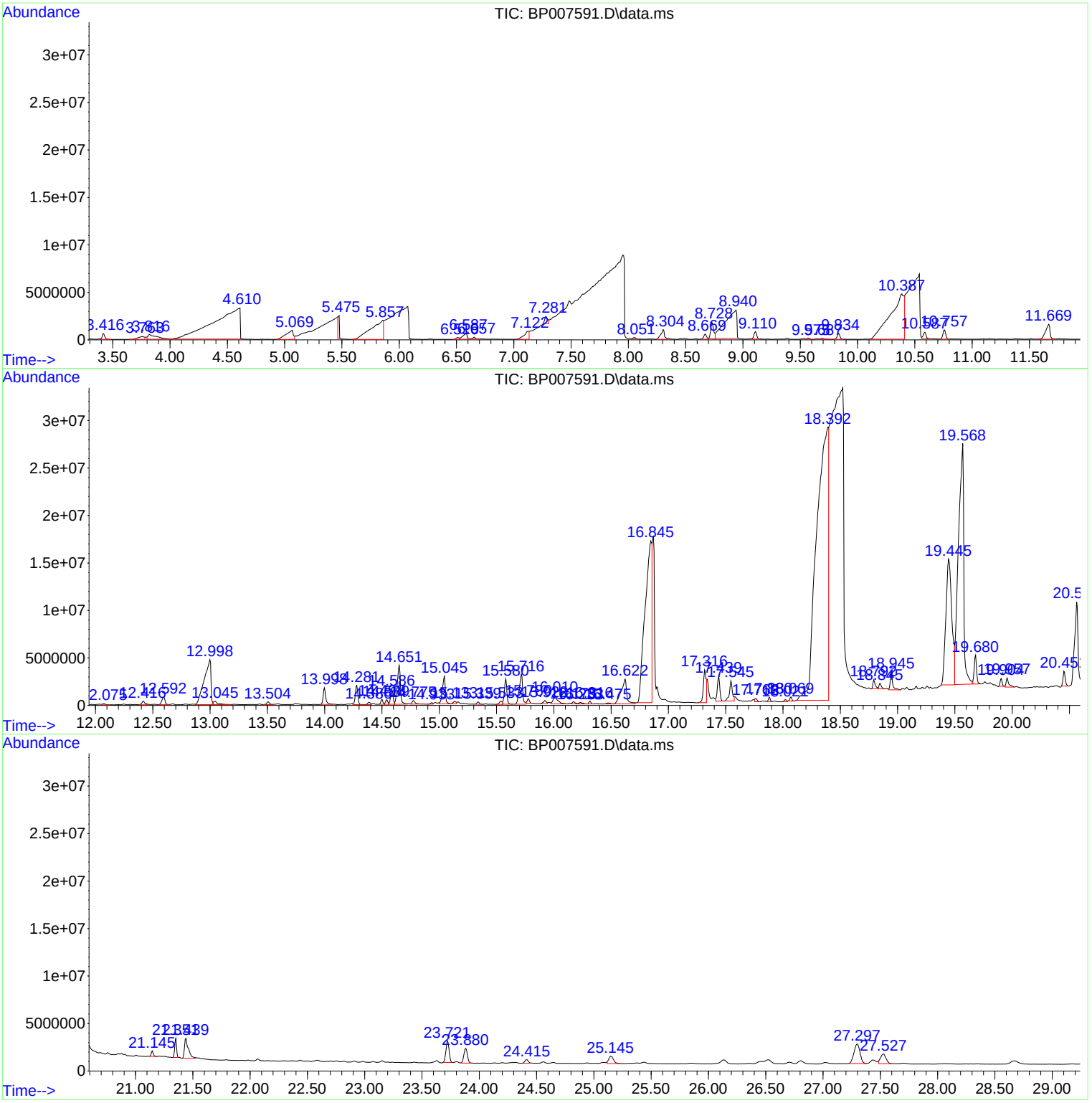
Sum of corrected areas: 721638361

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

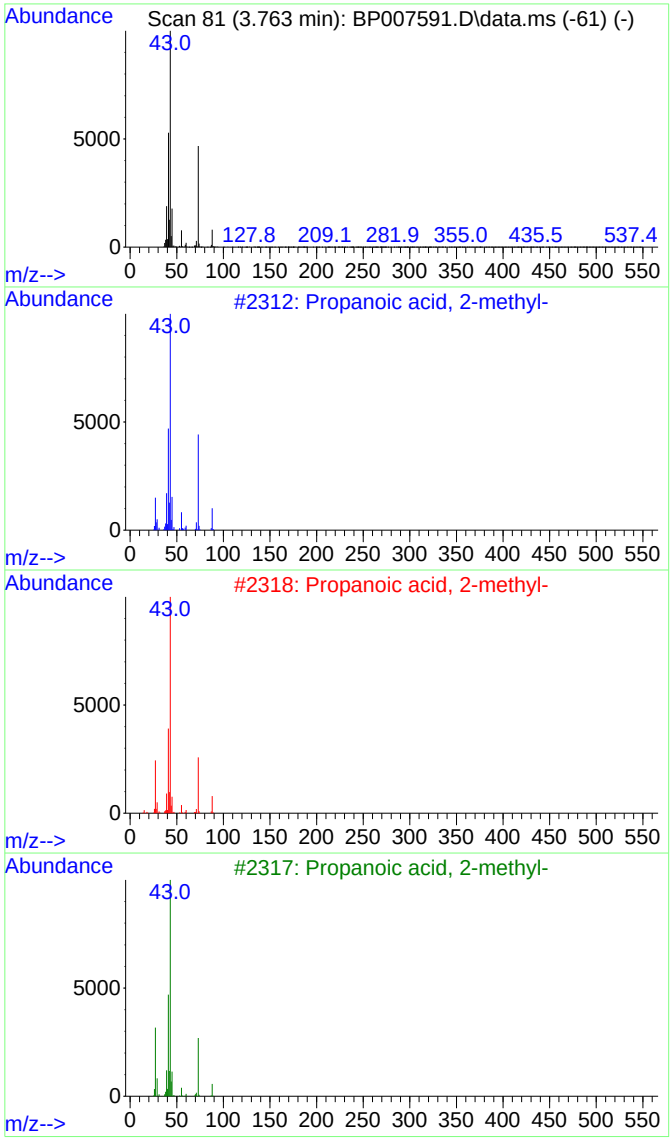
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

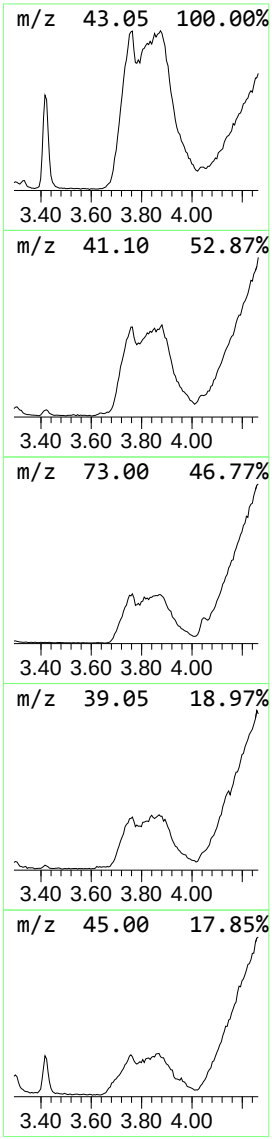
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.763	86.12 ng/ul	1146950	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

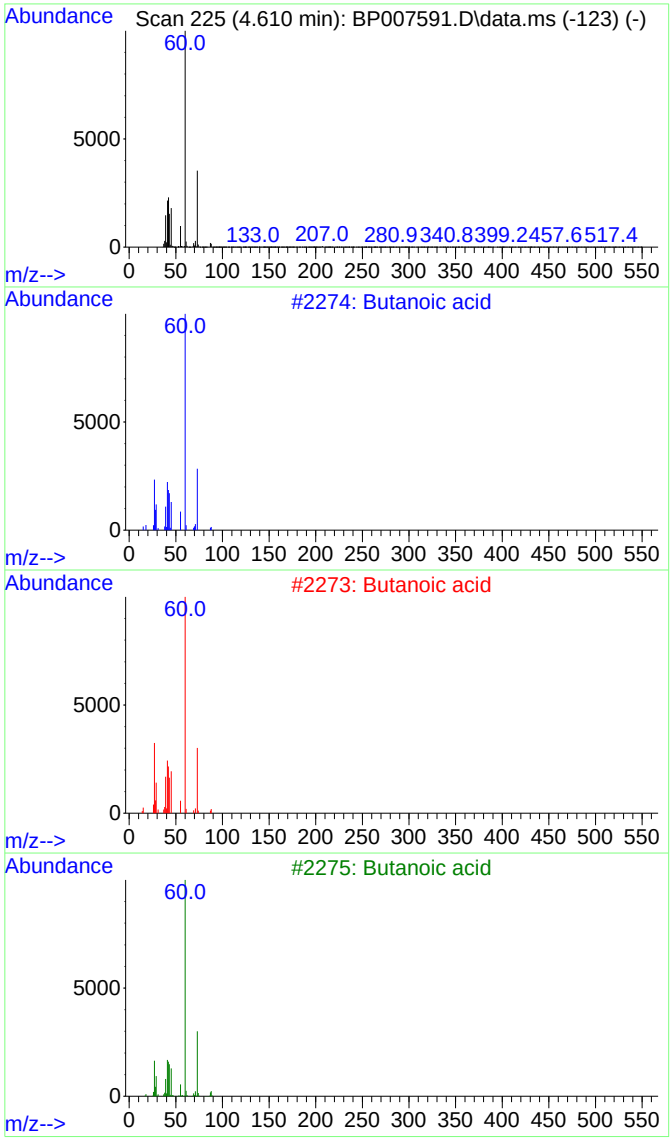
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

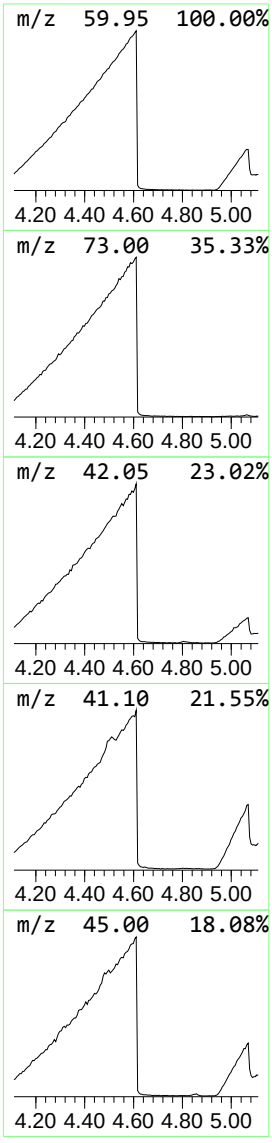
****

Peak Number 2 Butanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	3918.76 ng/ul	52190800	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Butanoic acid	88	C4H8O2	000107-92-6	91
3	Butanoic acid	88	C4H8O2	000107-92-6	86
4	Butanoic acid	88	C4H8O2	000107-92-6	72
5	Pentanoic acid	102	C5H10O2	000109-52-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

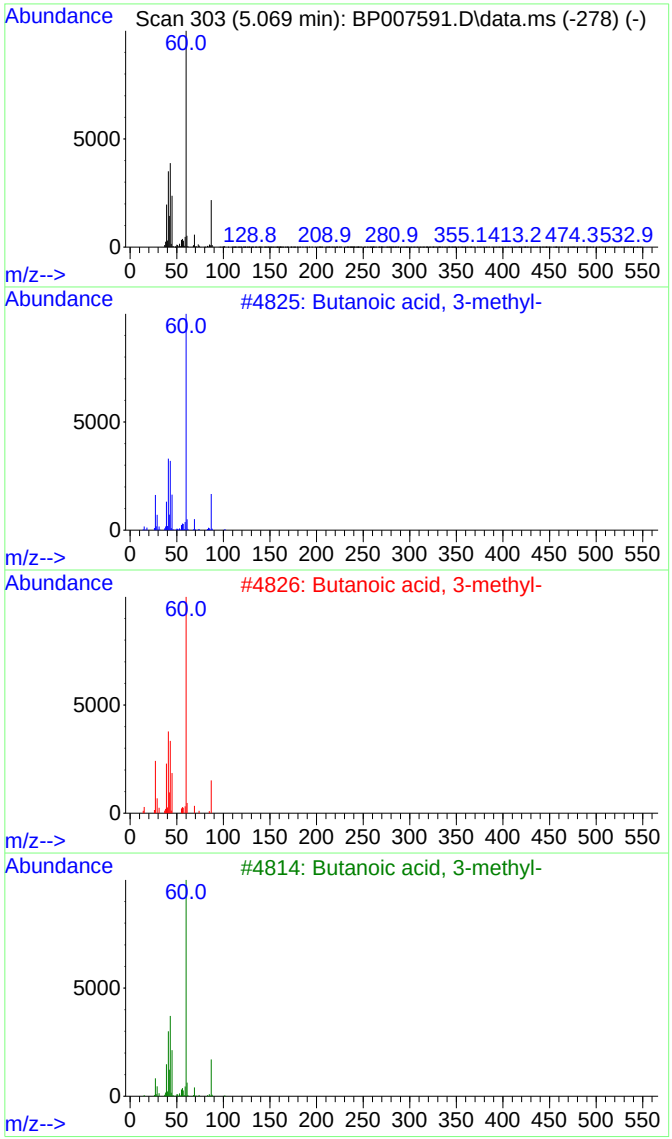
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

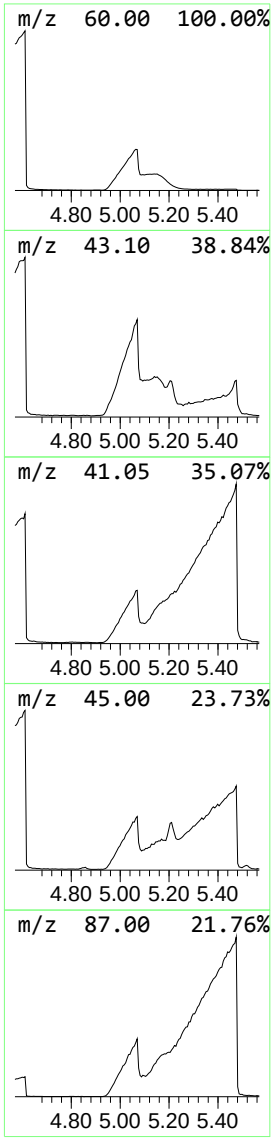
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	324.48 ng/ul	4321460	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

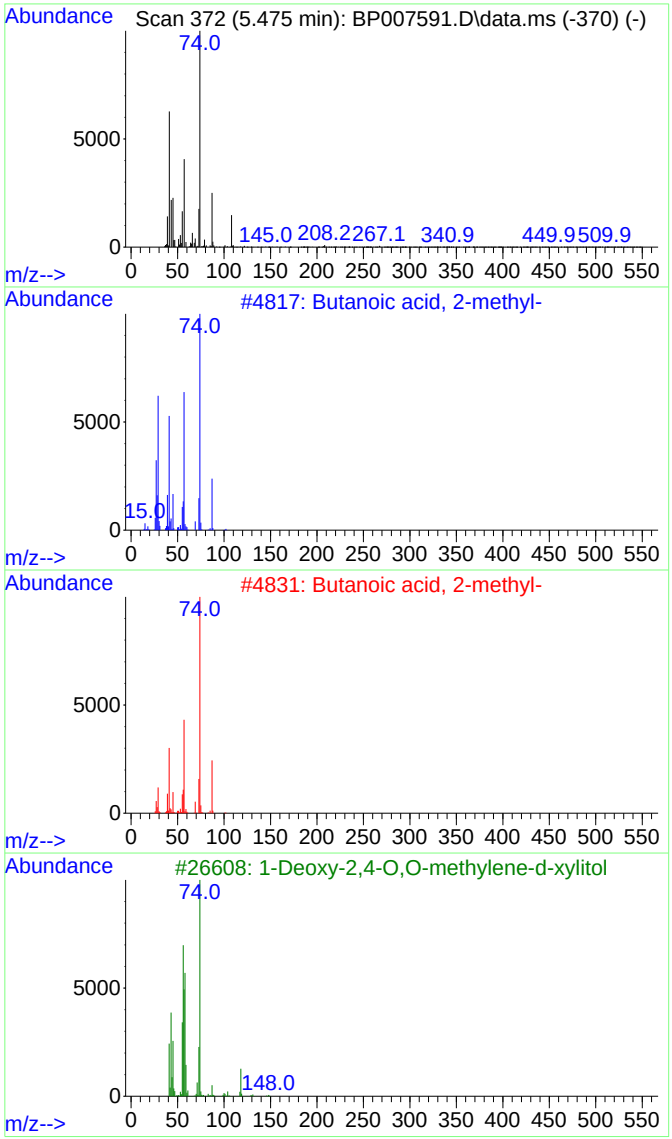
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

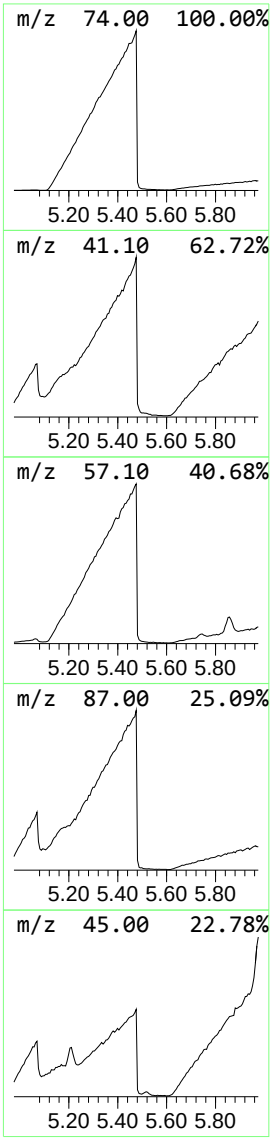
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.475	129.15 ng/ul	1719980	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50
3	1-Deoxy-2,4-O,O-methylene-d-xylitol	148	C6H12O4	1000124-94-9	50
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	45
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

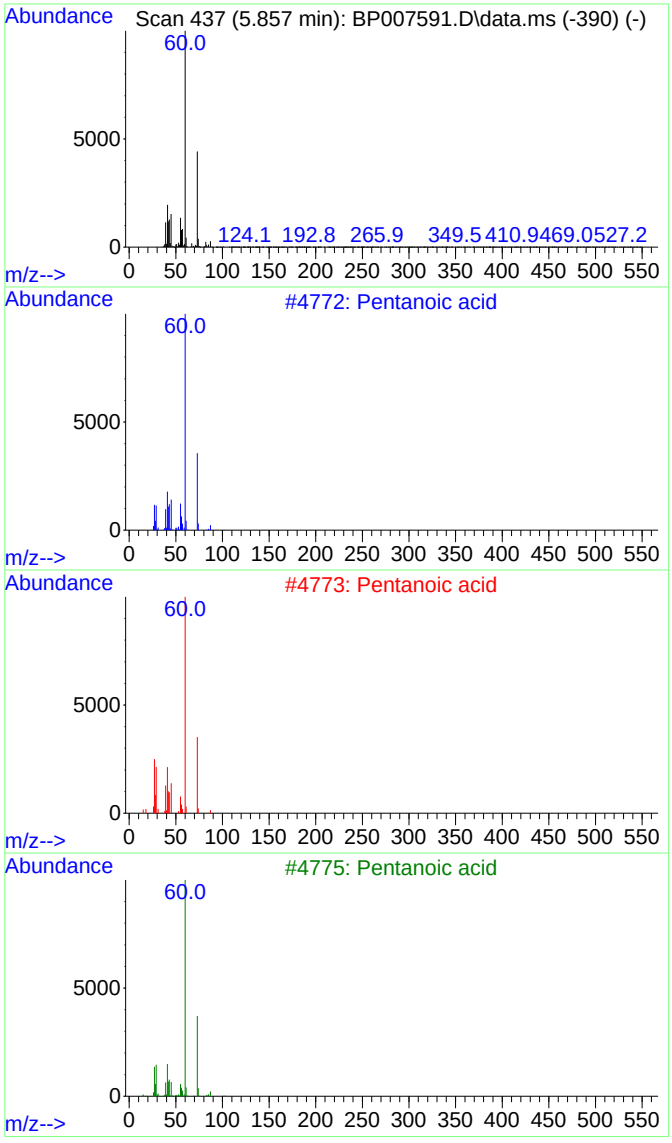
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

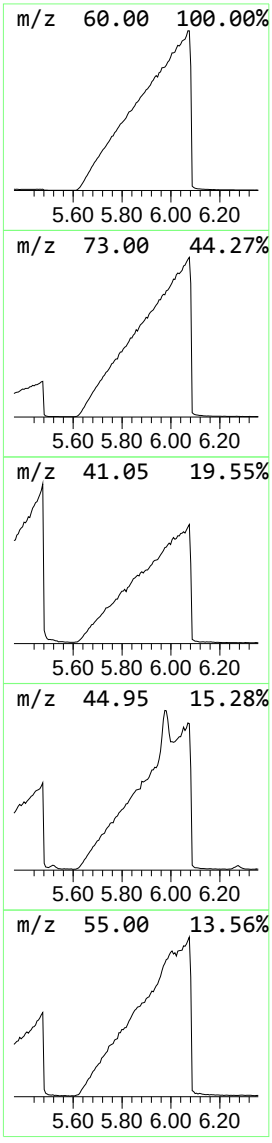
****

Peak Number 5 Pentanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.857	1146.31 ng/ul	15266700	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	78
4	Butanoic acid	88	C4H8O2	000107-92-6	74
5	Hexanoic acid	116	C6H12O2	000142-62-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

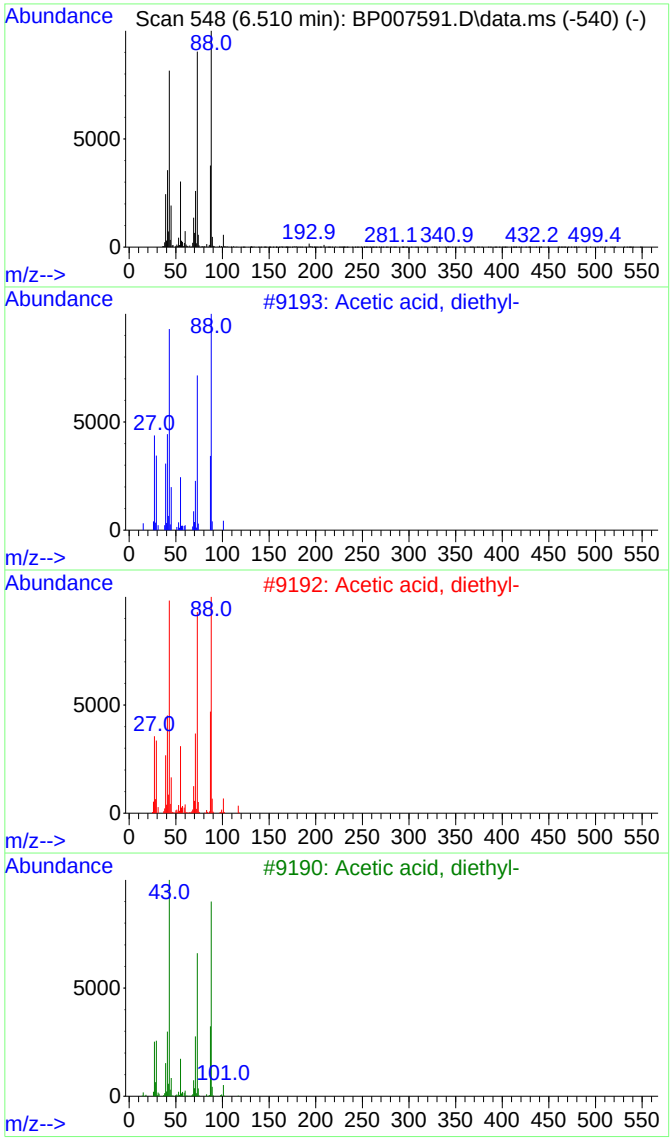
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

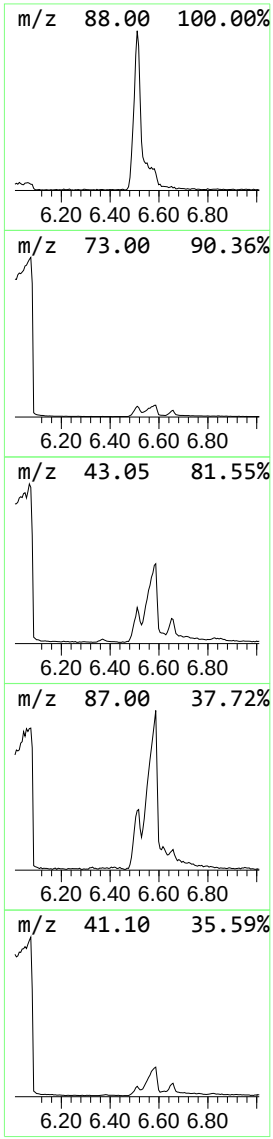
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetic acid, diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	31.37 ng/ul	417797	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	90
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	78
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	72
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	56
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

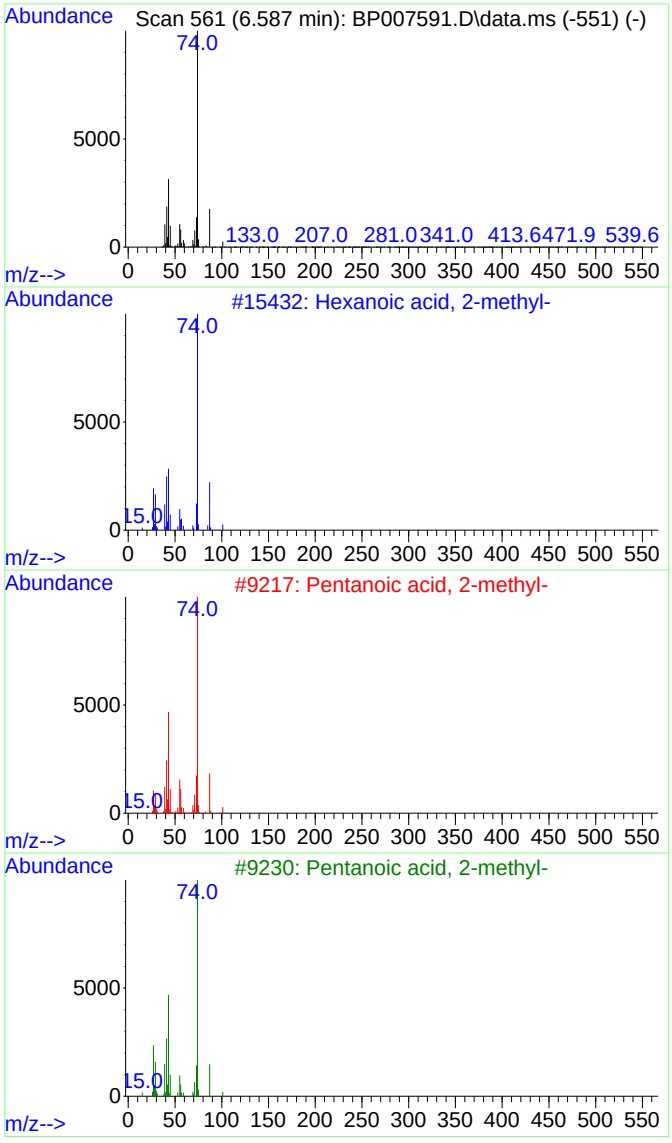
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

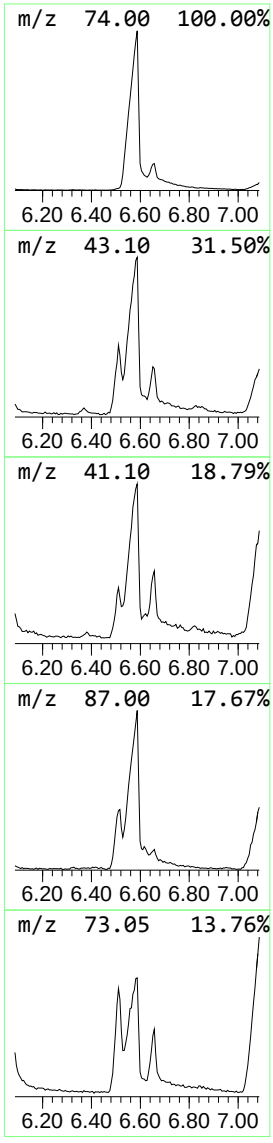
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.587	115.67 ng/ul	1540570	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

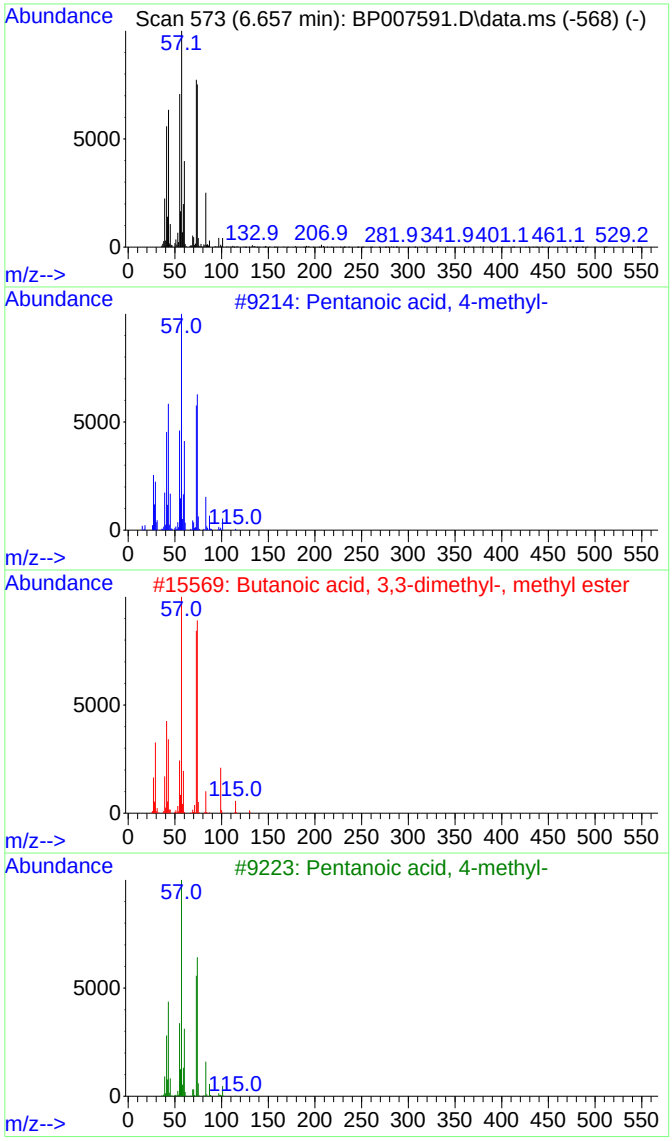
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

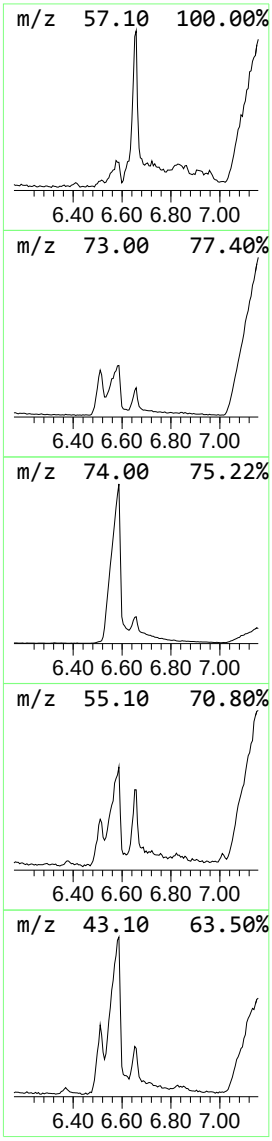
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentanoic acid, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	24.84 ng/ul	330863	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	64
2	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	53
3	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	50
4	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	47
5	5-Hexenoic acid, methyl ester	128	C7H12O2	002396-80-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

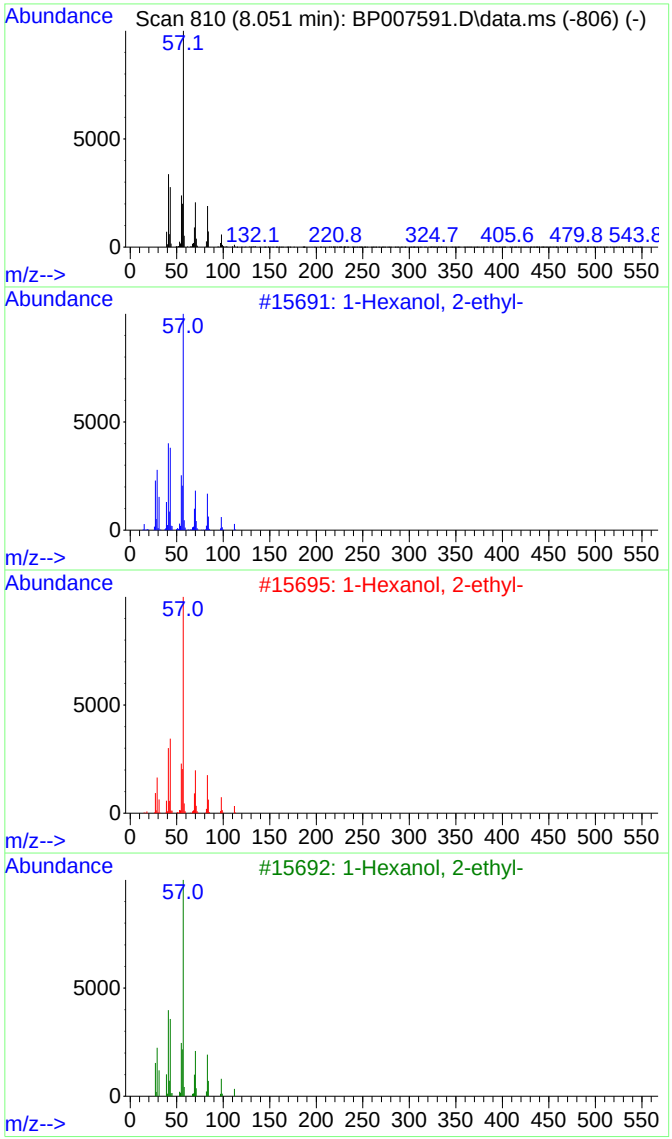
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

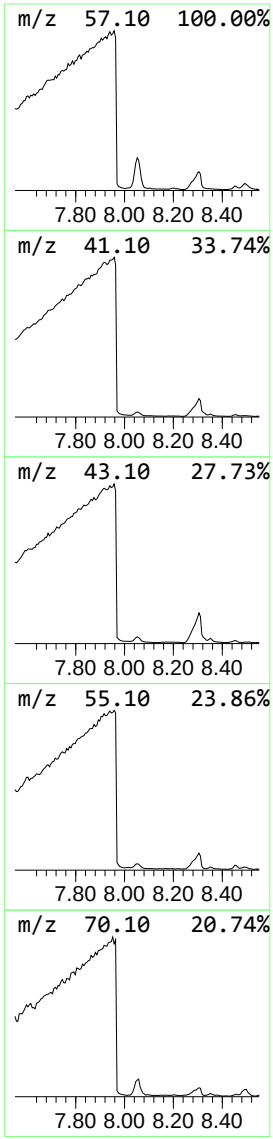
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	20.00 ng/ul	266364	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

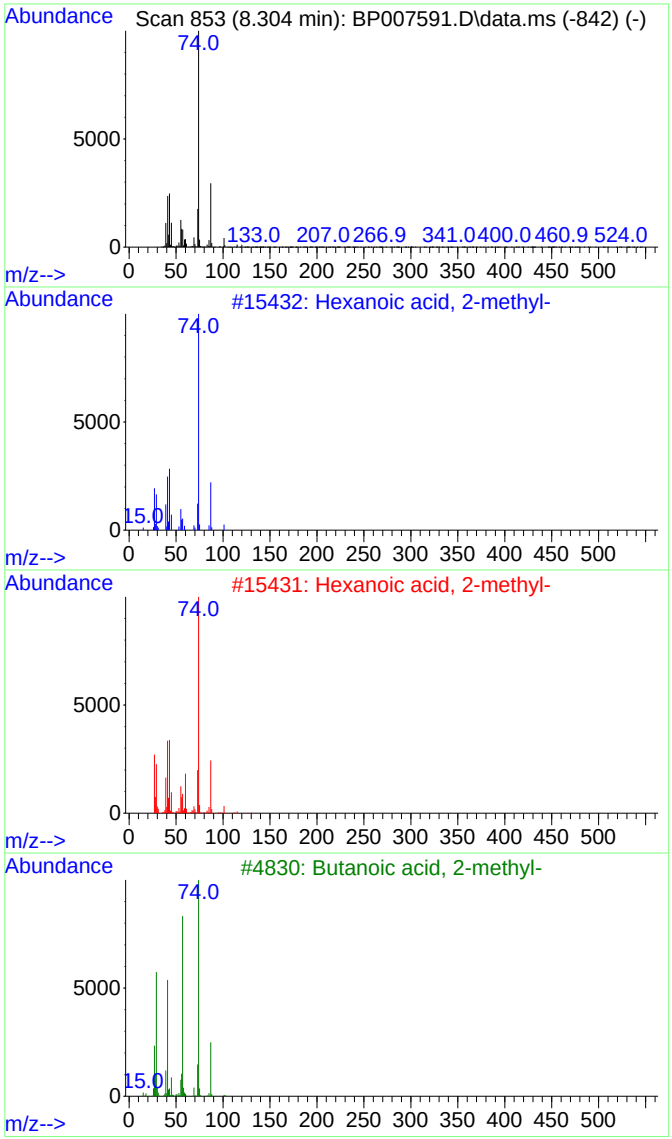
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

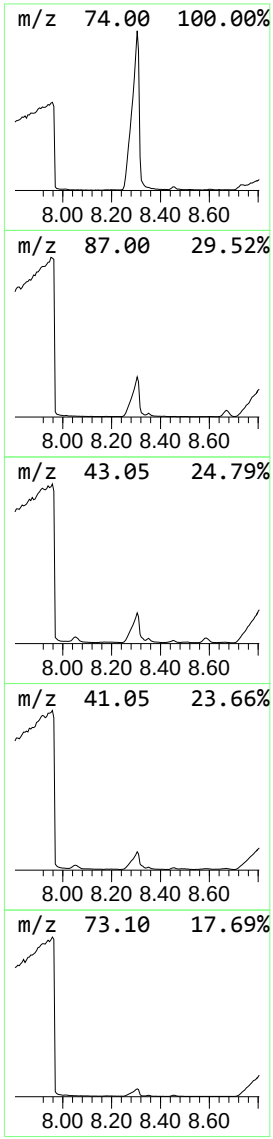
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentanoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	166.14 ng/ul	2212670	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

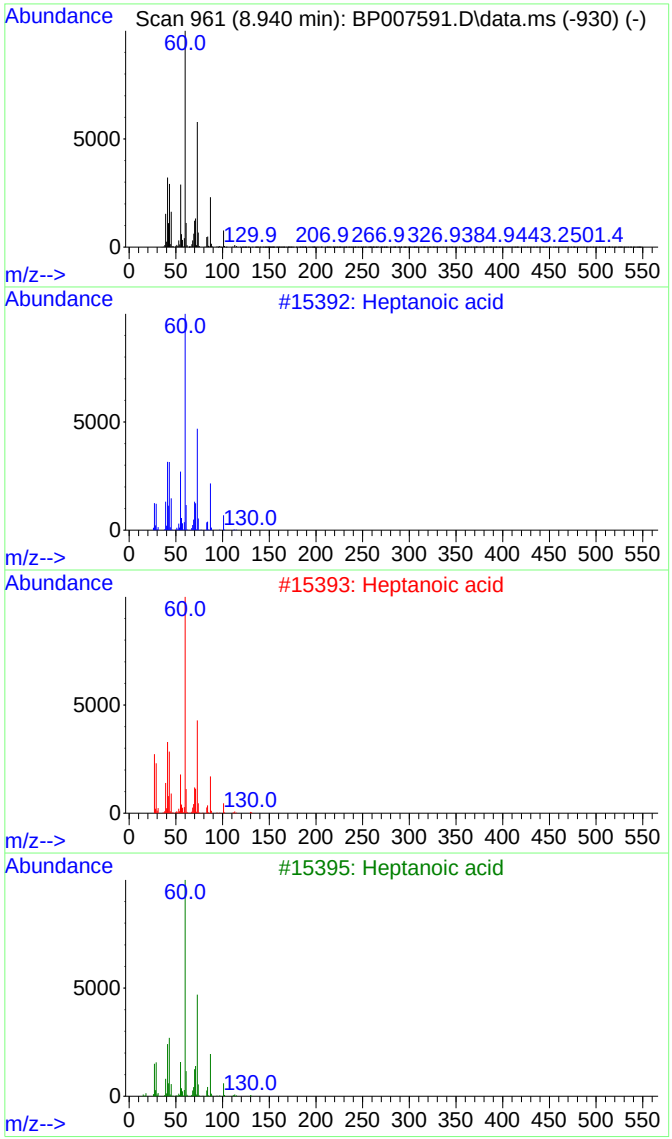
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

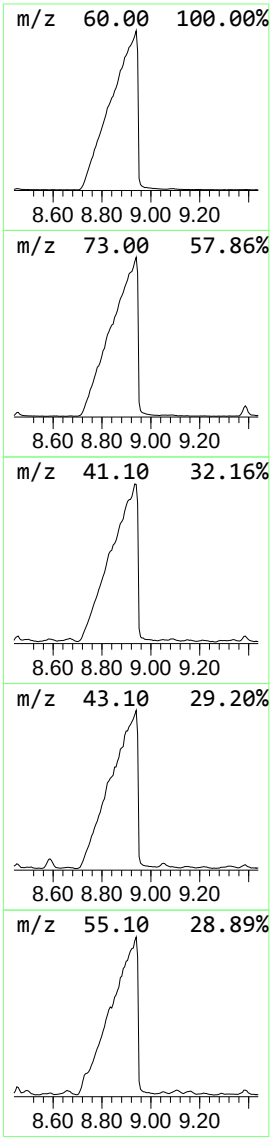
****

Peak Number 11 Heptanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	1573.79 ng/ul	20960100	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	91
2	Heptanoic acid	130	C7H14O2	000111-14-8	90
3	Heptanoic acid	130	C7H14O2	000111-14-8	86
4	Heptanoic acid	130	C7H14O2	000111-14-8	72
5	Hexanoic acid	116	C6H12O2	000142-62-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

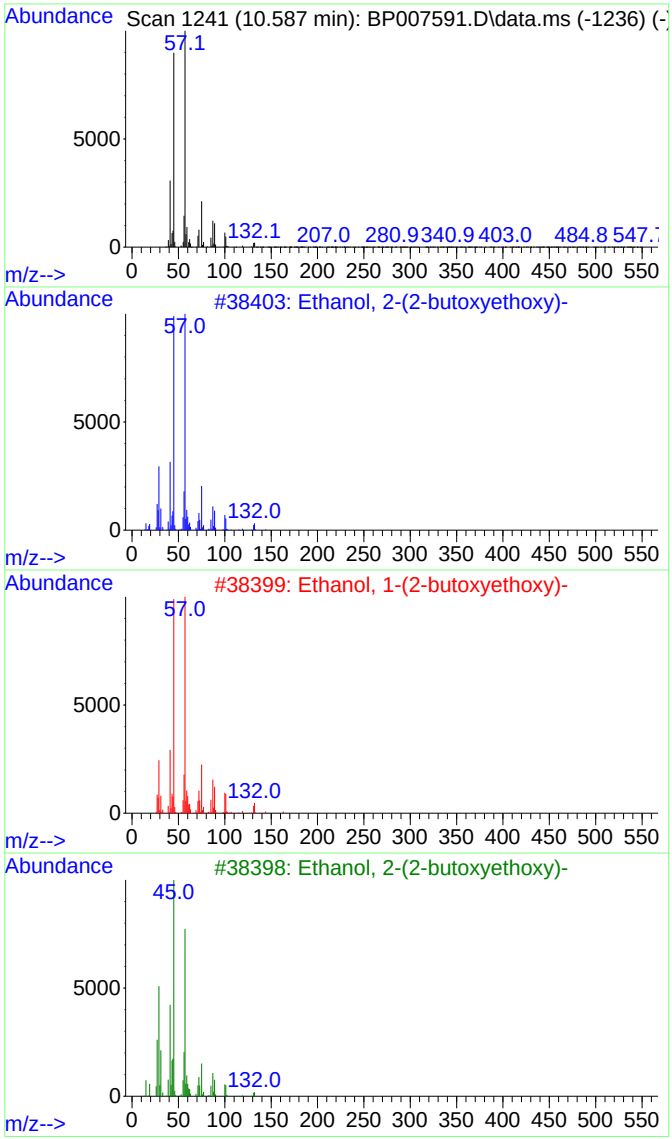
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

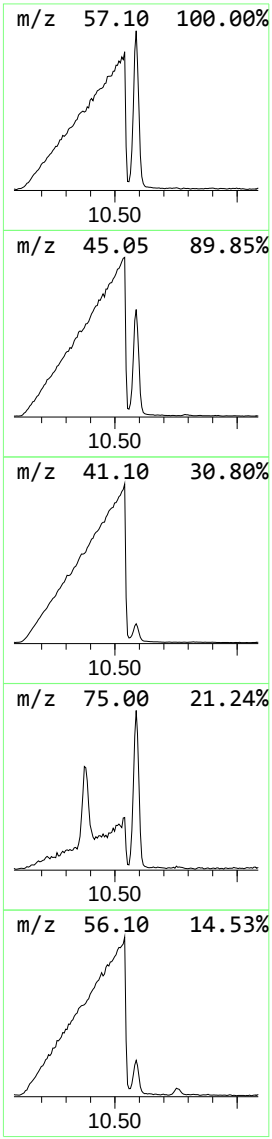
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.587	14.90 ng/ul	1215470	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

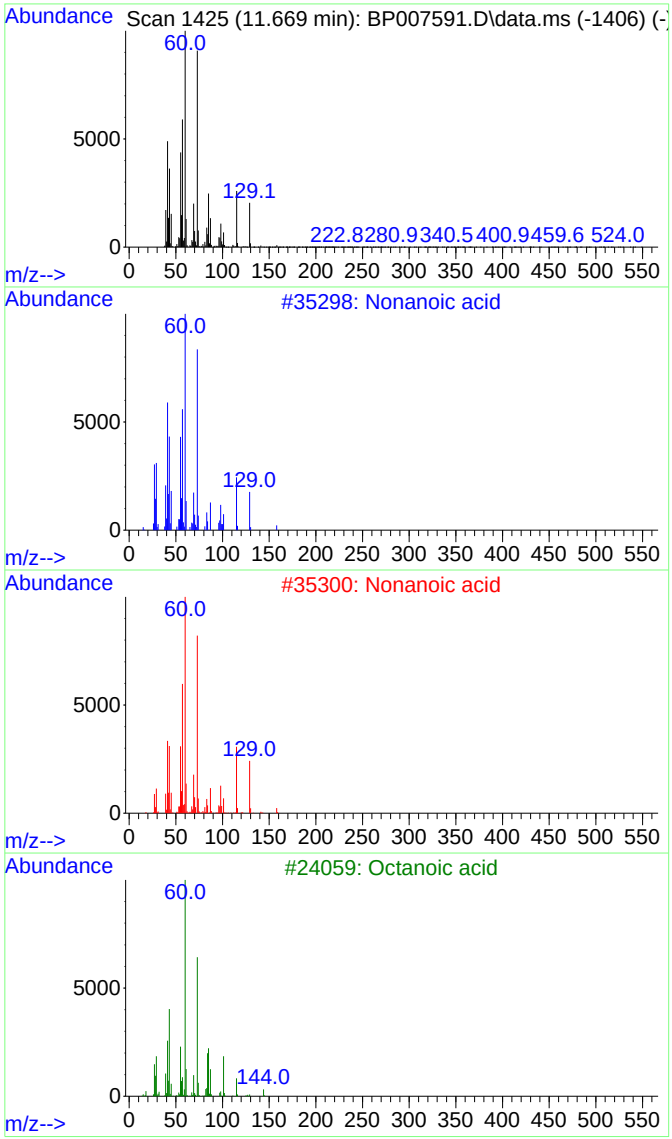
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

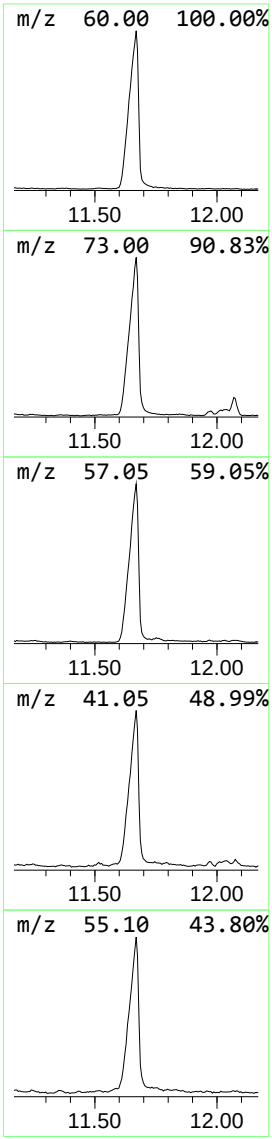
****

Peak Number 15 Nonanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	51.46 ng/ul	4197050	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	87
2	Nonanoic acid	158	C9H18O2	000112-05-0	83
3	Octanoic acid	144	C8H16O2	000124-07-2	59
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
5	Octanoic acid	144	C8H16O2	000124-07-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

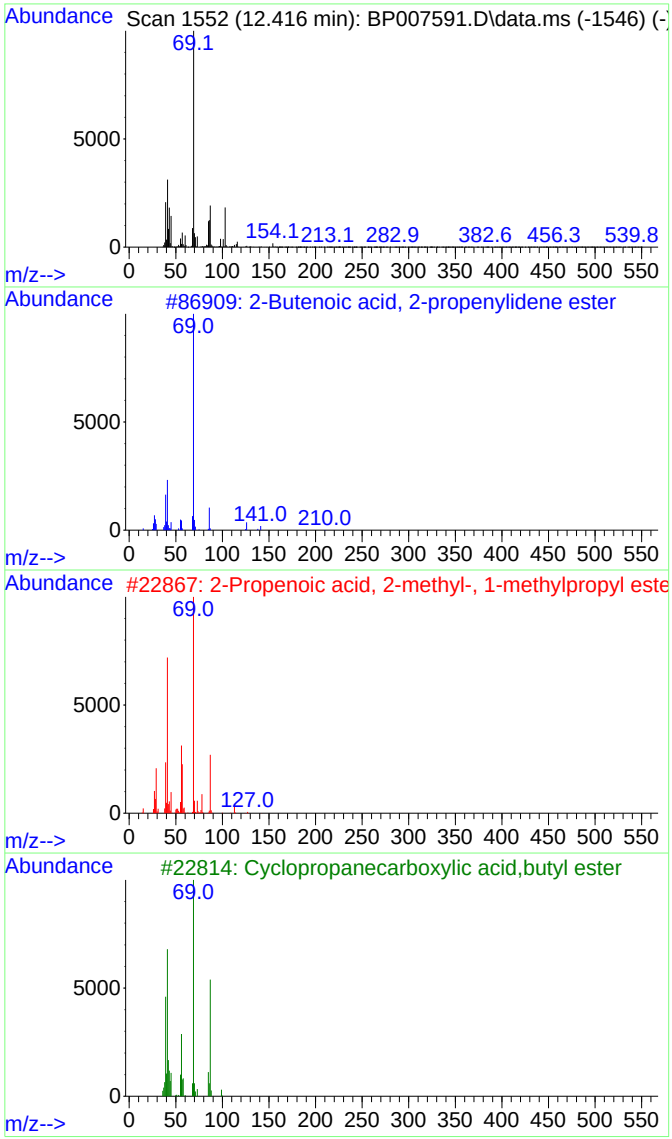
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

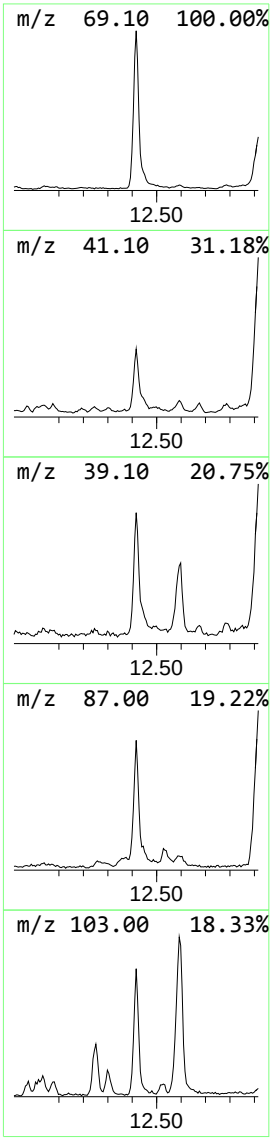
****

Peak Number 17 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	8.60 ng/ul	701563	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	43
2	2-Propenoic acid, 2-methyl-, 1-m...	142	C8H14O2	002998-18-7	42
3	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	42
4	4-Octanone, 5-hydroxy-2,7-dimethyl-	172	C10H20O2	006838-51-3	42
5	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

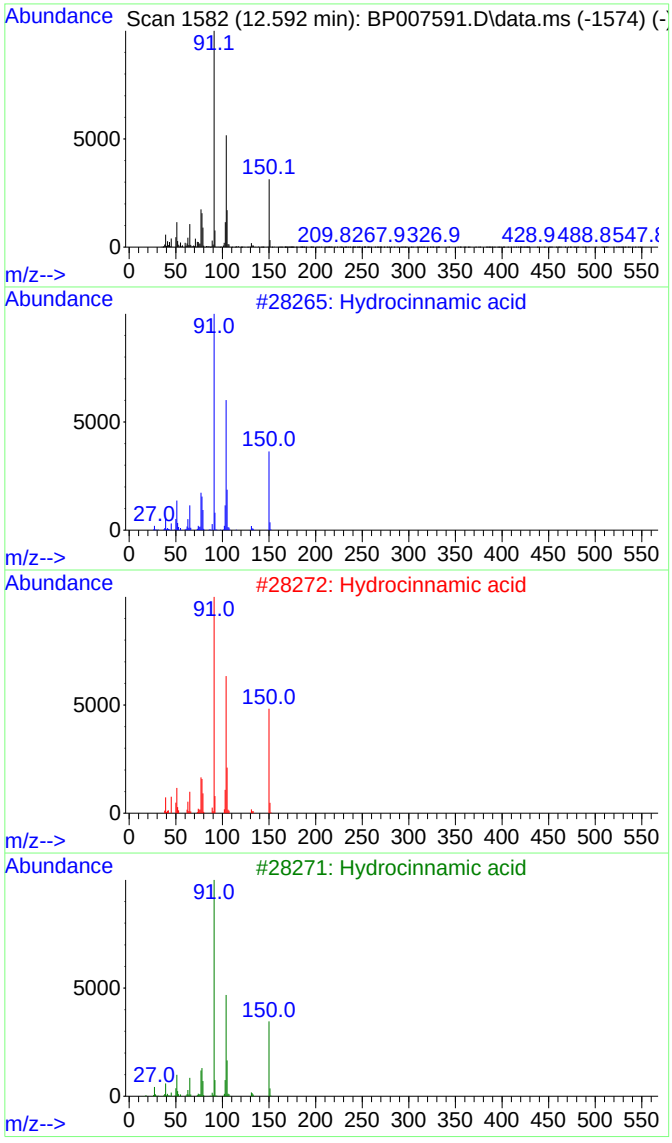
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

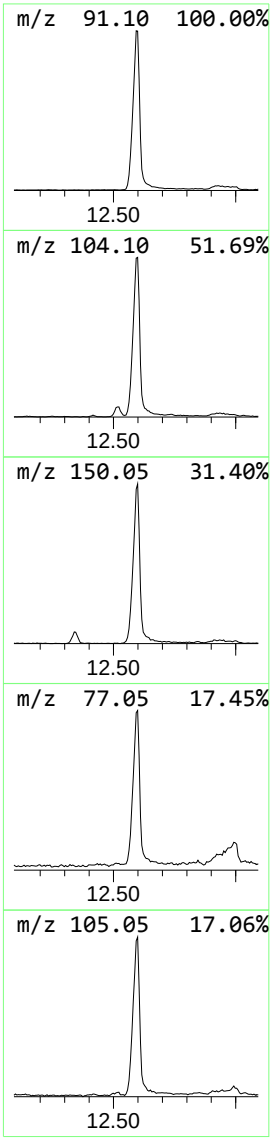
****

Peak Number 18 Hydrocinnamic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	18.99 ng/ul	1548810	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
4	Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
5	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

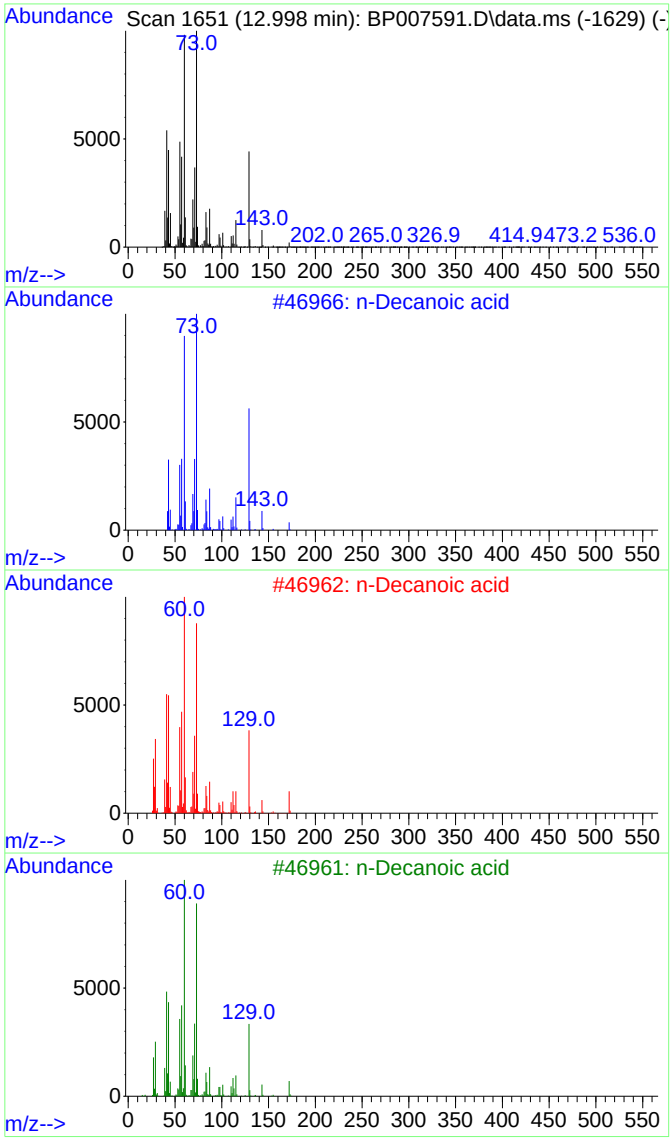
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

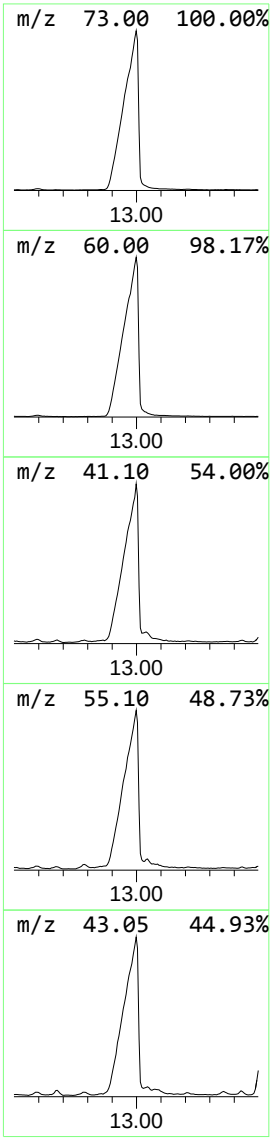
****

Peak Number 19 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	166.19 ng/ul	19405900	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

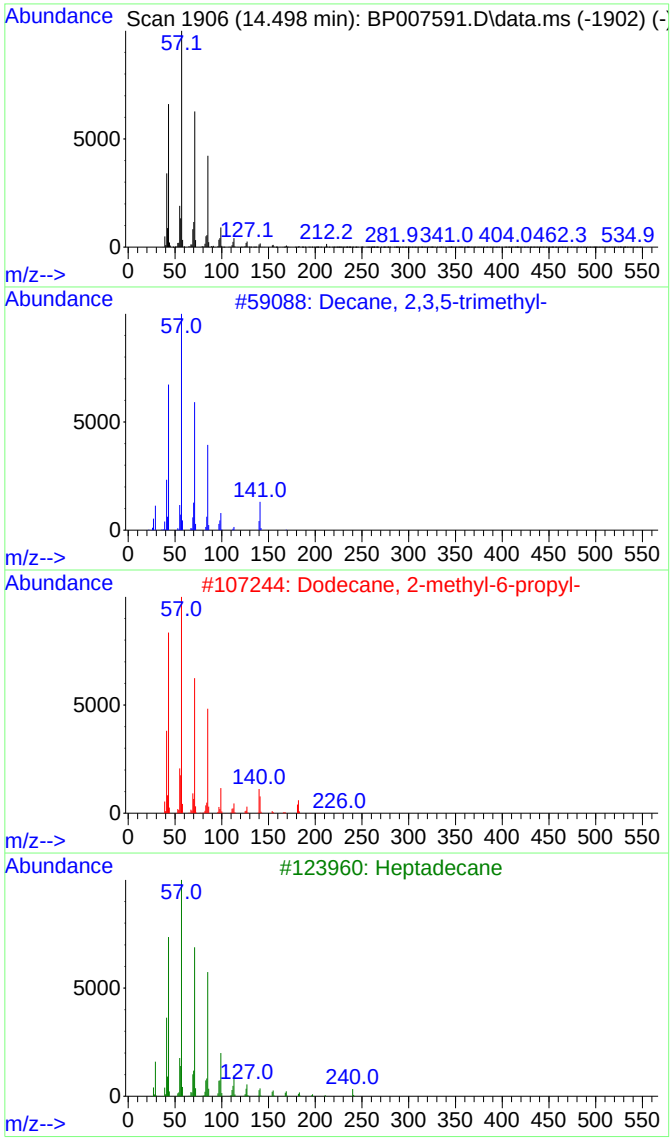
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

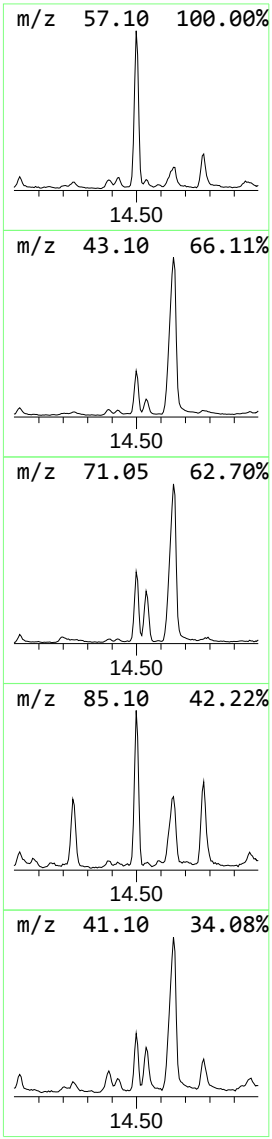
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	5.57 ng/ul	650059	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tridecane	184	C13H28	000629-50-5	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

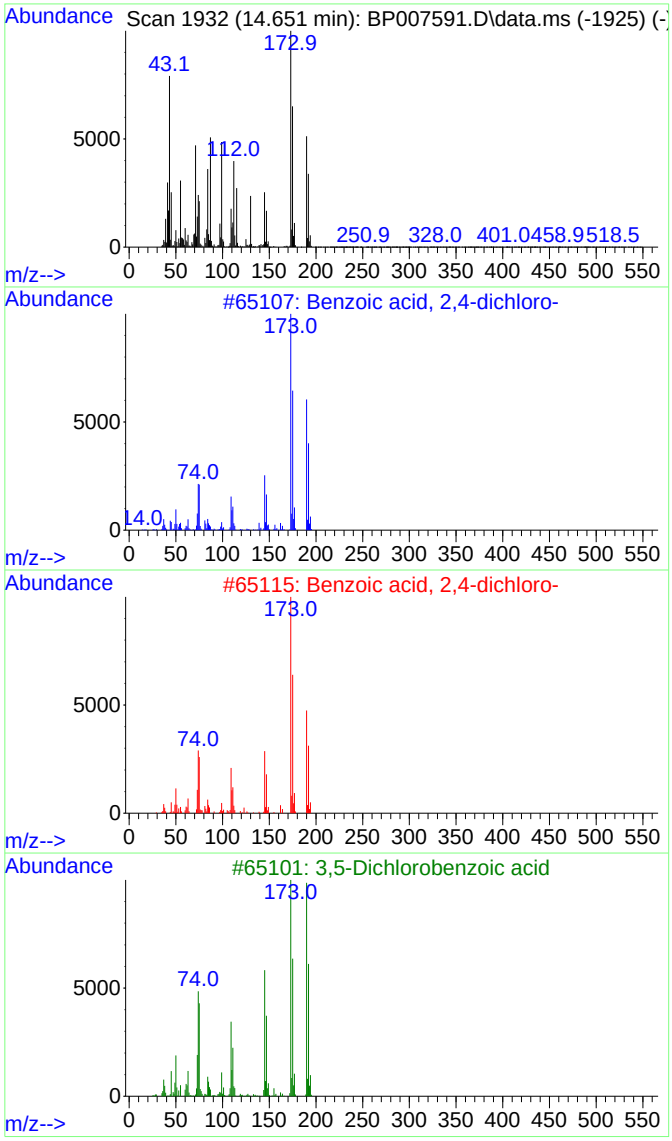
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

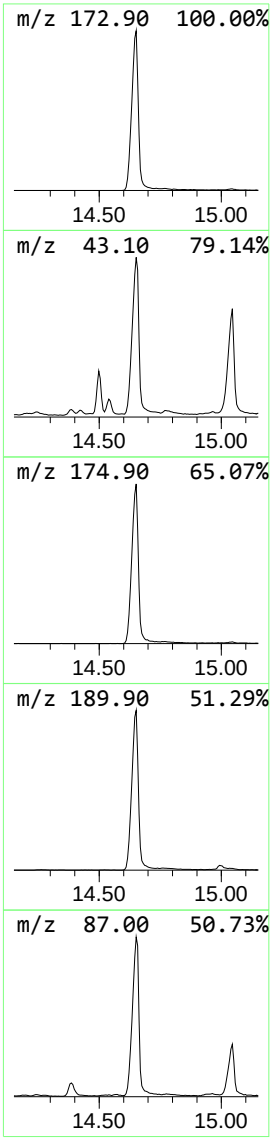
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzoic acid, 2,4-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	67.23 ng/ul	7849870	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	97
2	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	93
4	Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	93
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

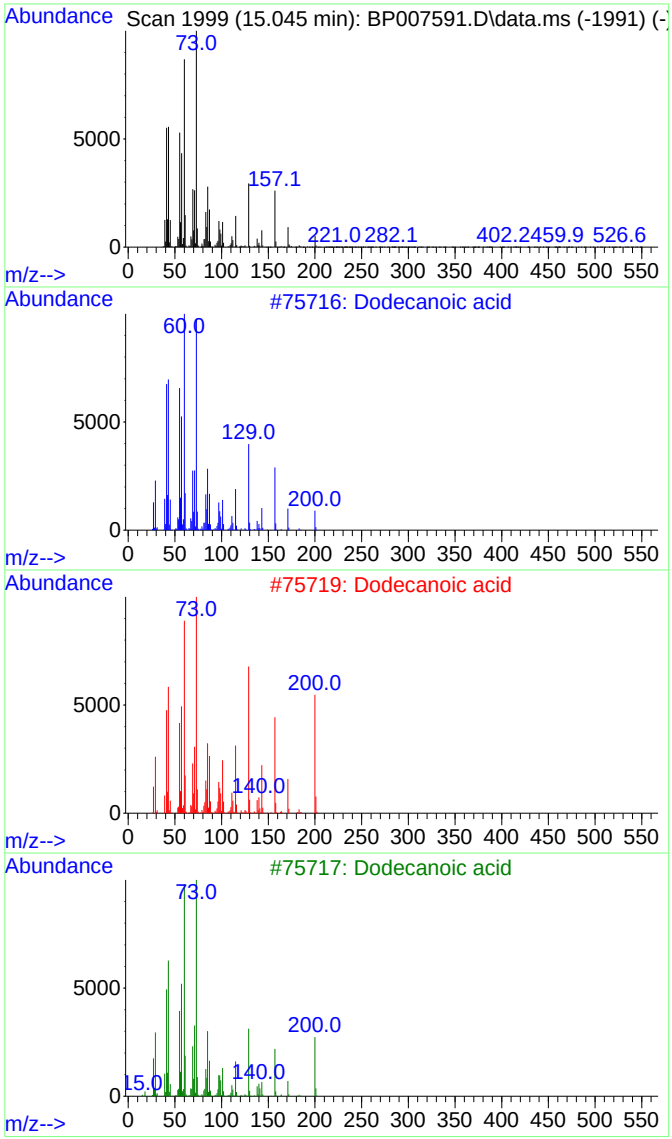
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

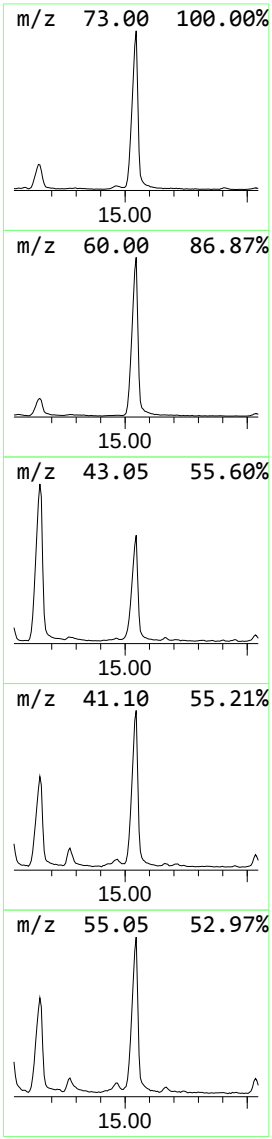
****

Peak Number 25 Dodecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	42.96 ng/ul	5016690	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Dodecanoic acid	200	C12H24O2	000143-07-7	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

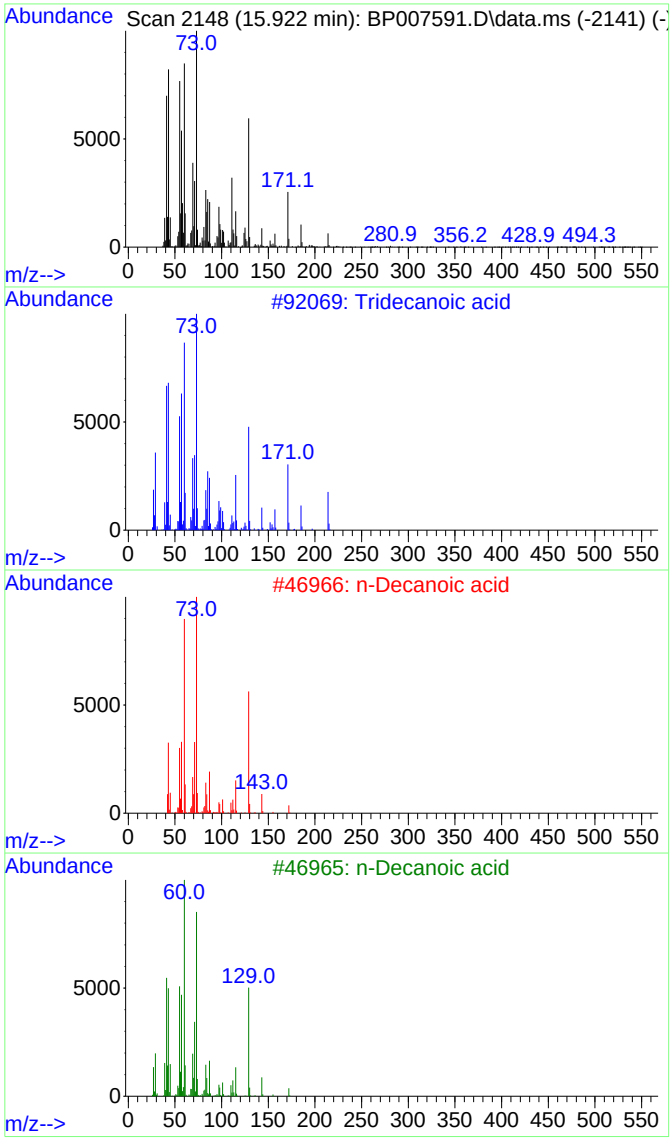
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

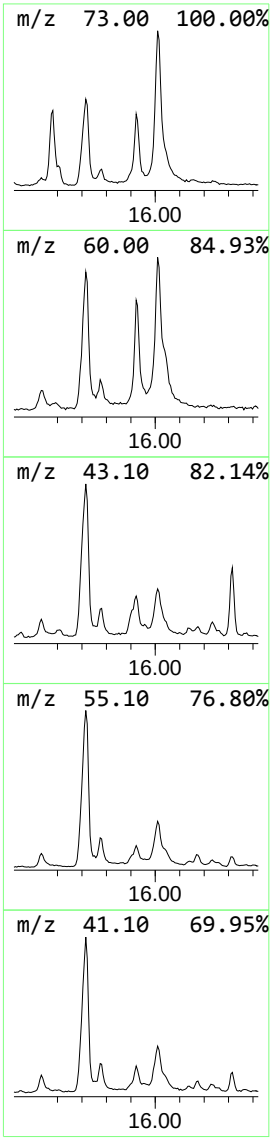
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Tridecanoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	5.38 ng/ul	628524	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

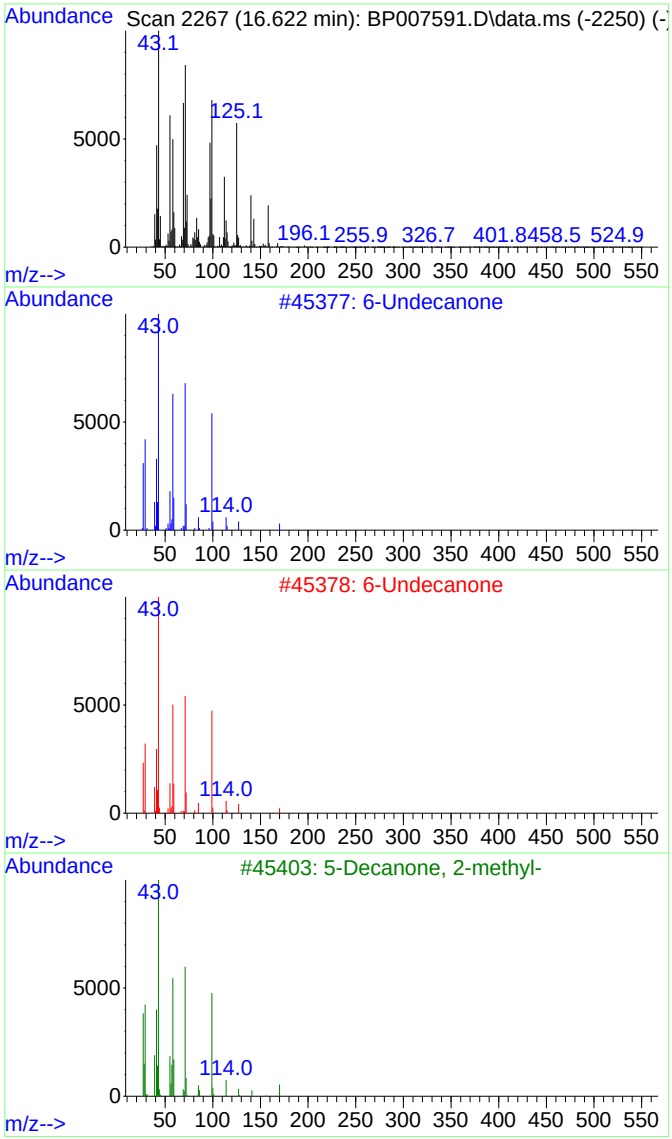
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

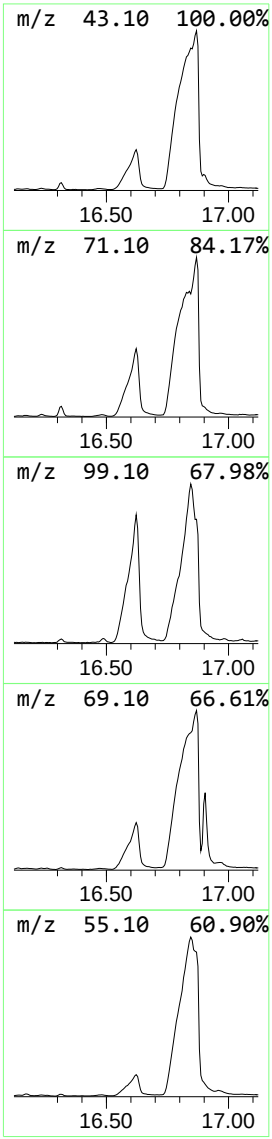
****

Peak Number 31 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	28.98 ng/ul	8837920	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Undecanone	170	C11H22O	000927-49-1	27
2	6-Undecanone	170	C11H22O	000927-49-1	27
3	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	27
4	Thiazole, 5-ethenyl-4-methyl-	125	C6H7NS	001759-28-0	25
5	2,4-Dimethyl-1-penten-3-ol	114	C7H14O	019781-54-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

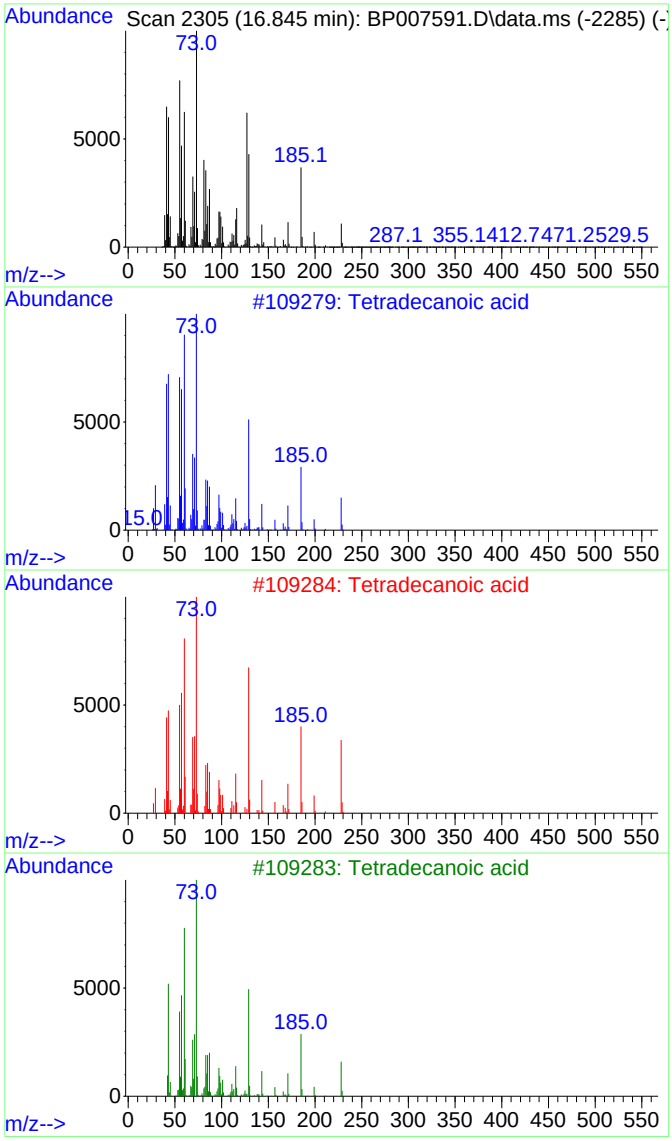
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

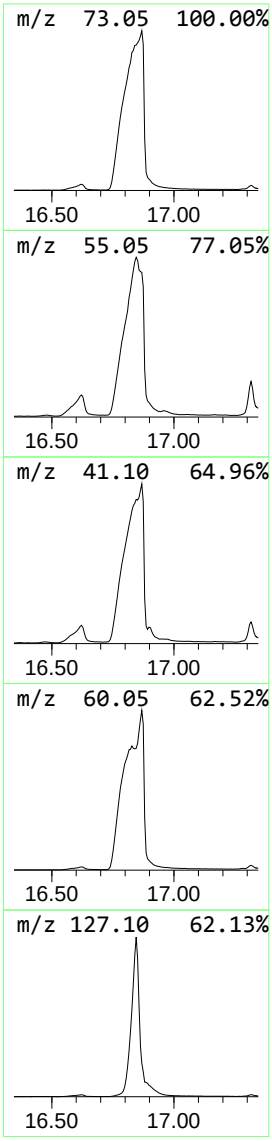
****

Peak Number 32 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	236.34 ng/ul	72066100	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

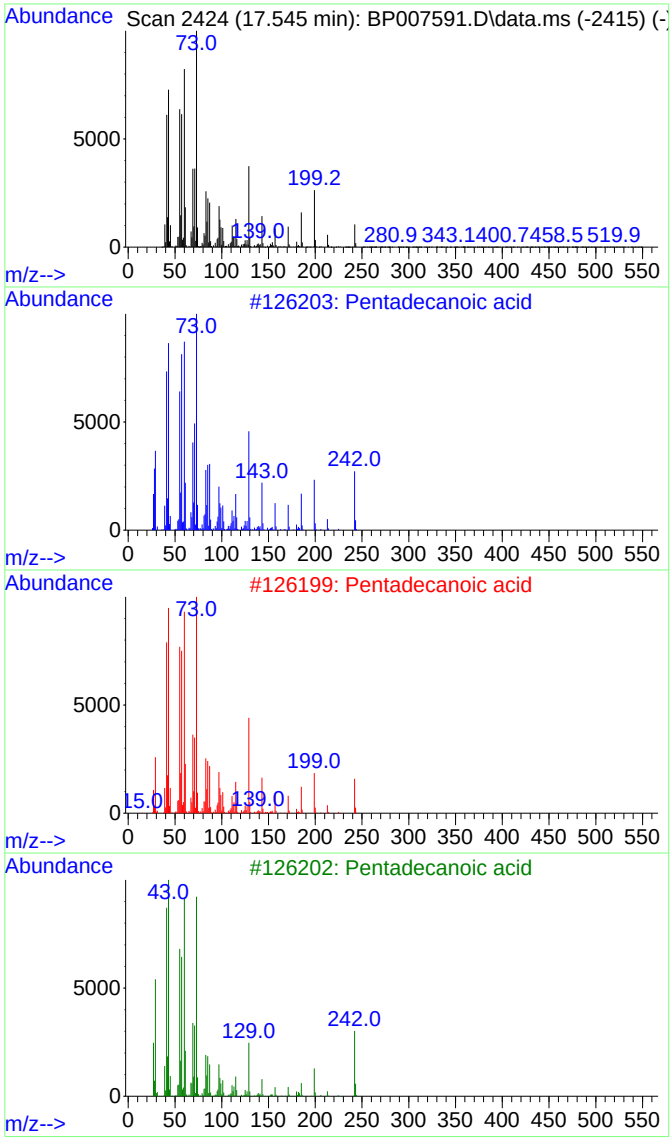
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

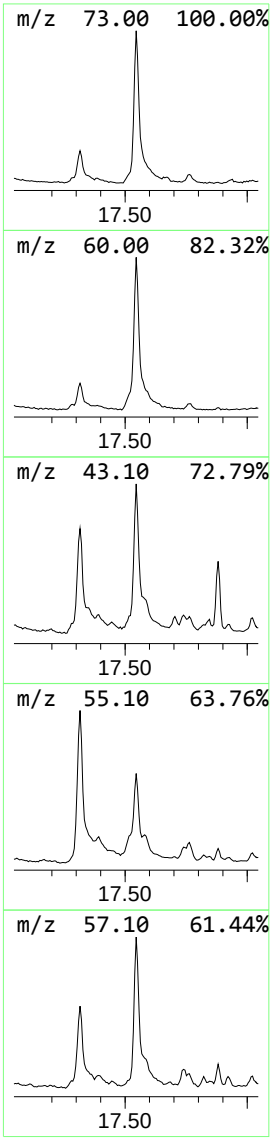
****

Peak Number 33 Pentadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	12.19 ng/ul	3716630	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

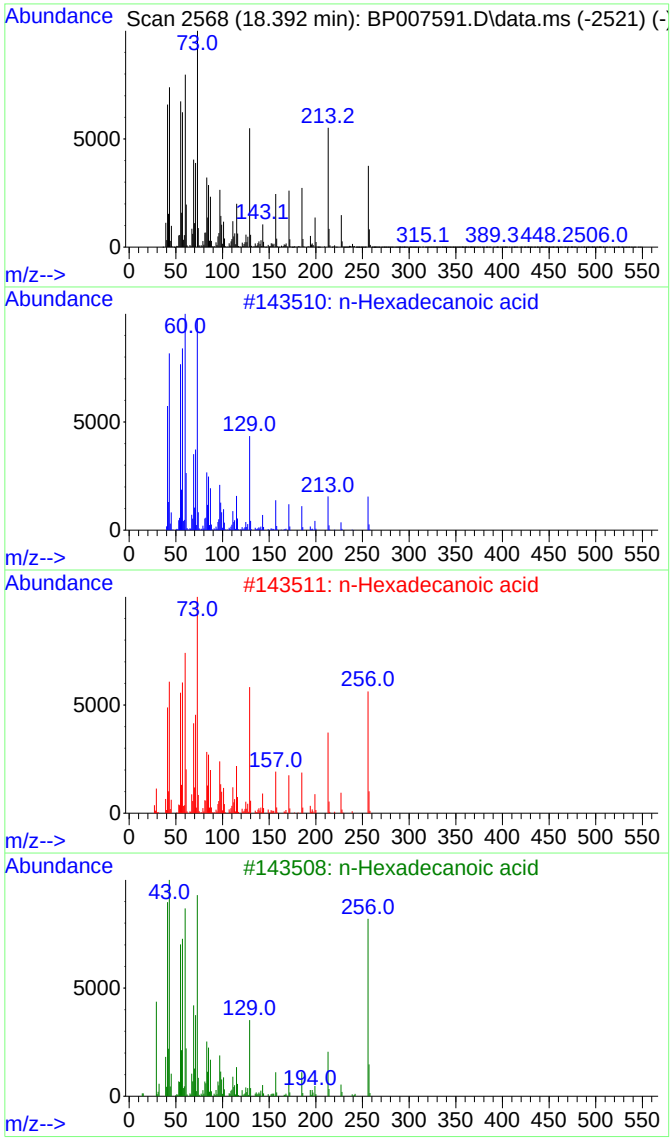
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

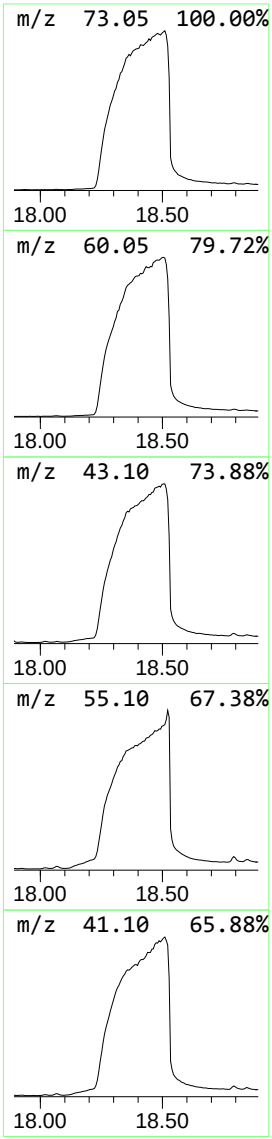
****

Peak Number 34 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	676.15 ng/ul	206175000	Phenanthrene-d10	17.339

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

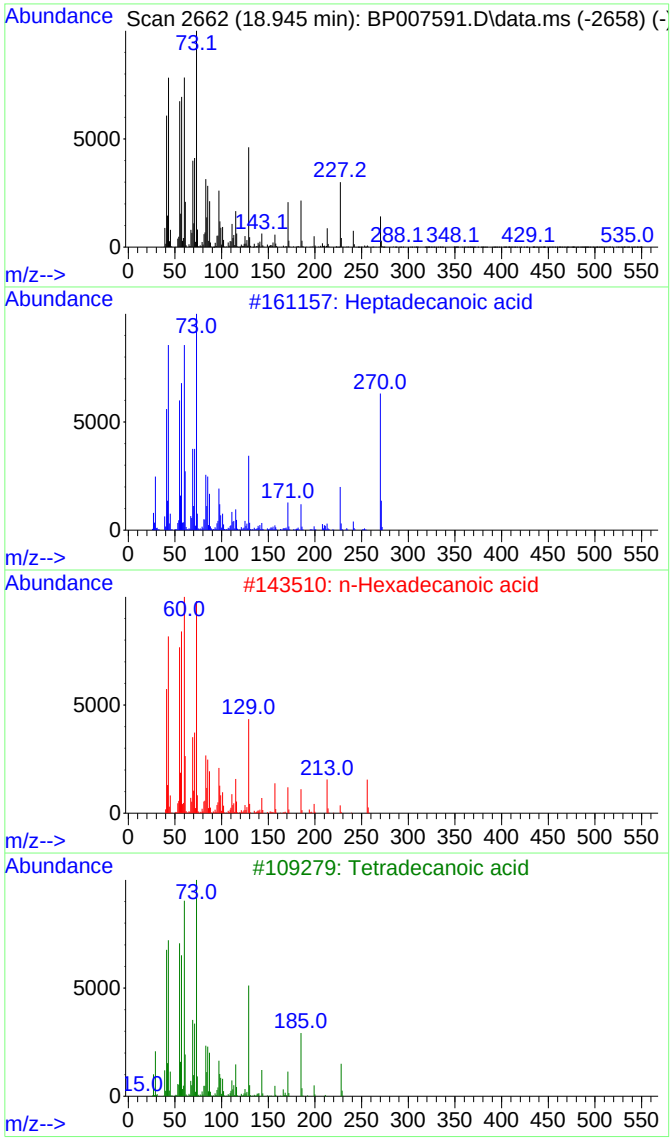
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

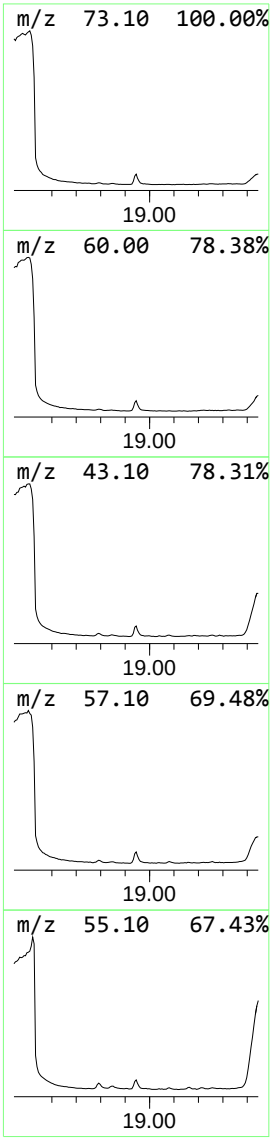
****

Peak Number 37 Heptadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	8.43 ng/ul	2571450	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

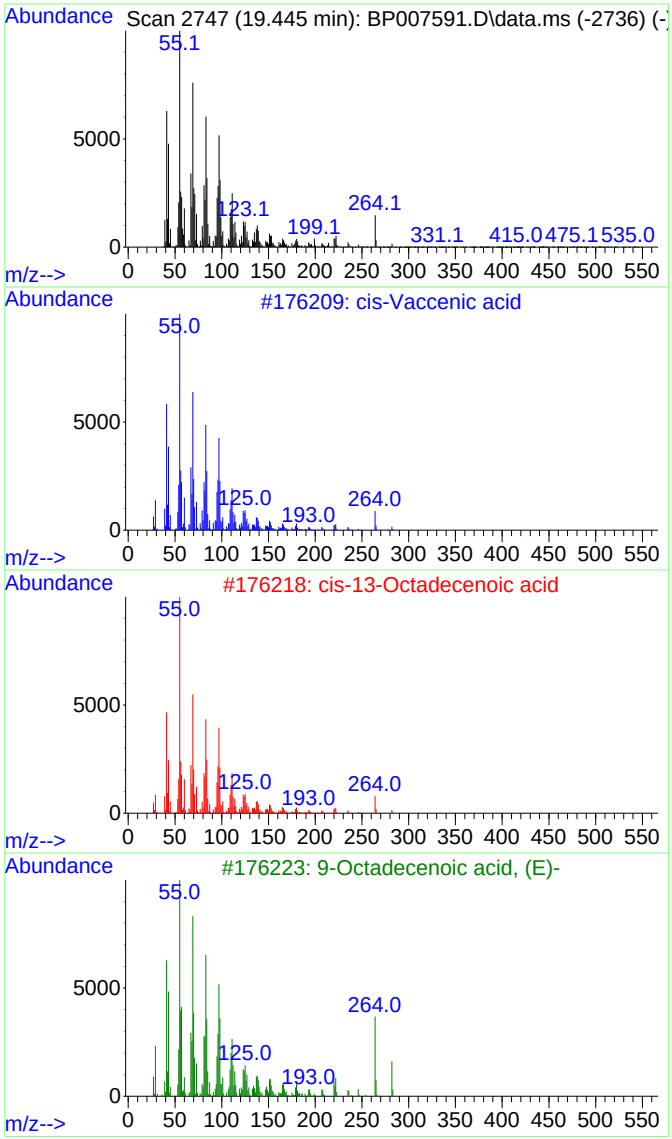
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

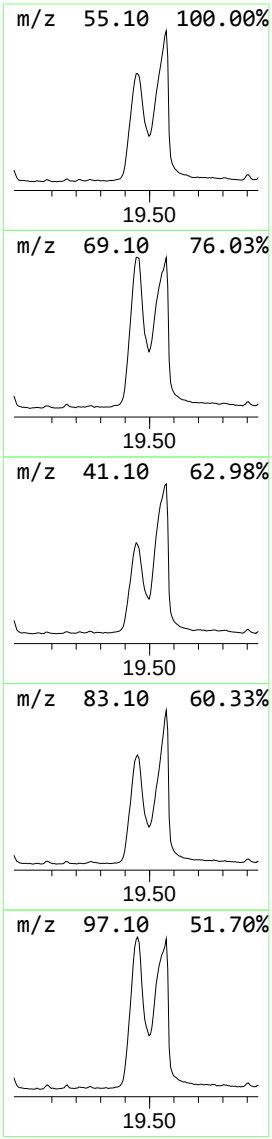
****

Peak Number 38 cis-Vaccenic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	201.87 ng/ul	48579600	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	99
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
5	Oleic Acid	282	C18H34O2	000112-80-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

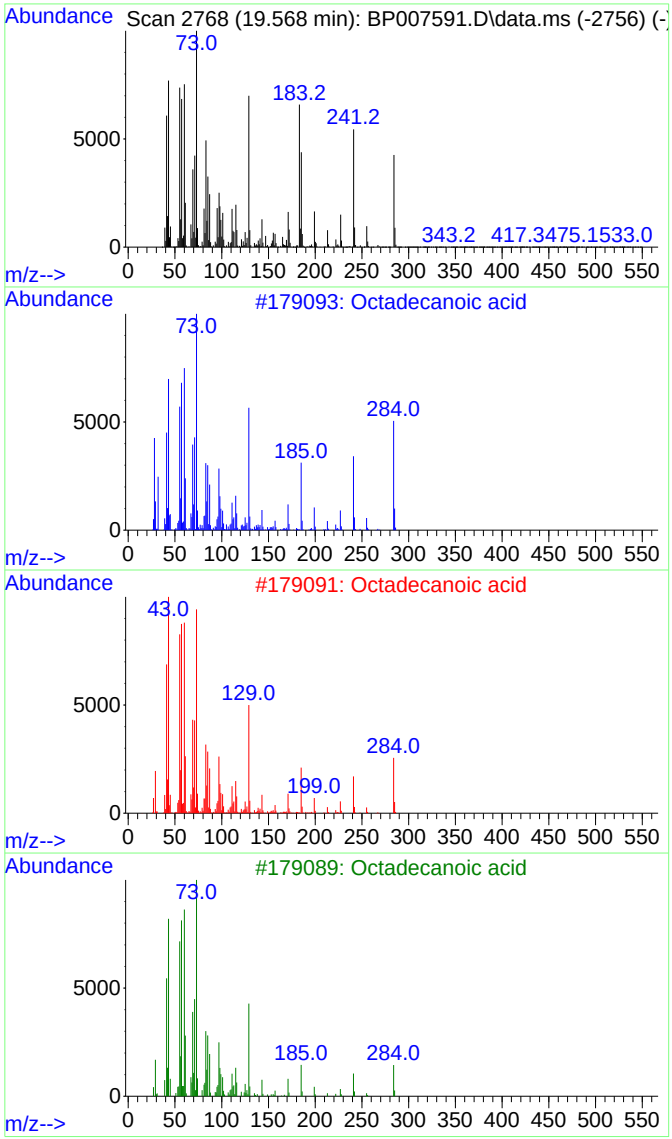
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

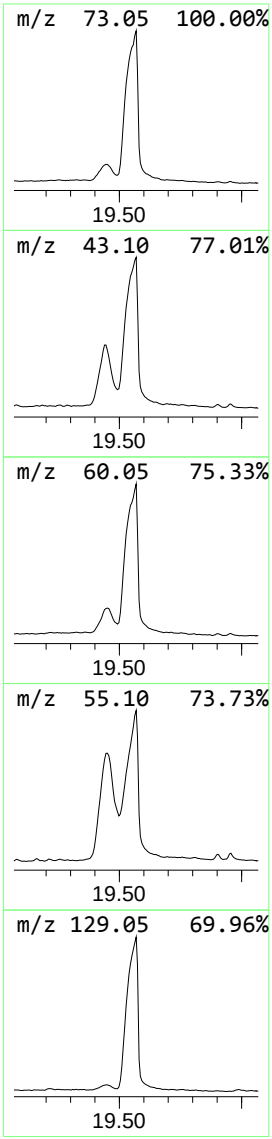
****

Peak Number 39 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	338.52 ng/ul	81462900	Chrysene-d12	21.439

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

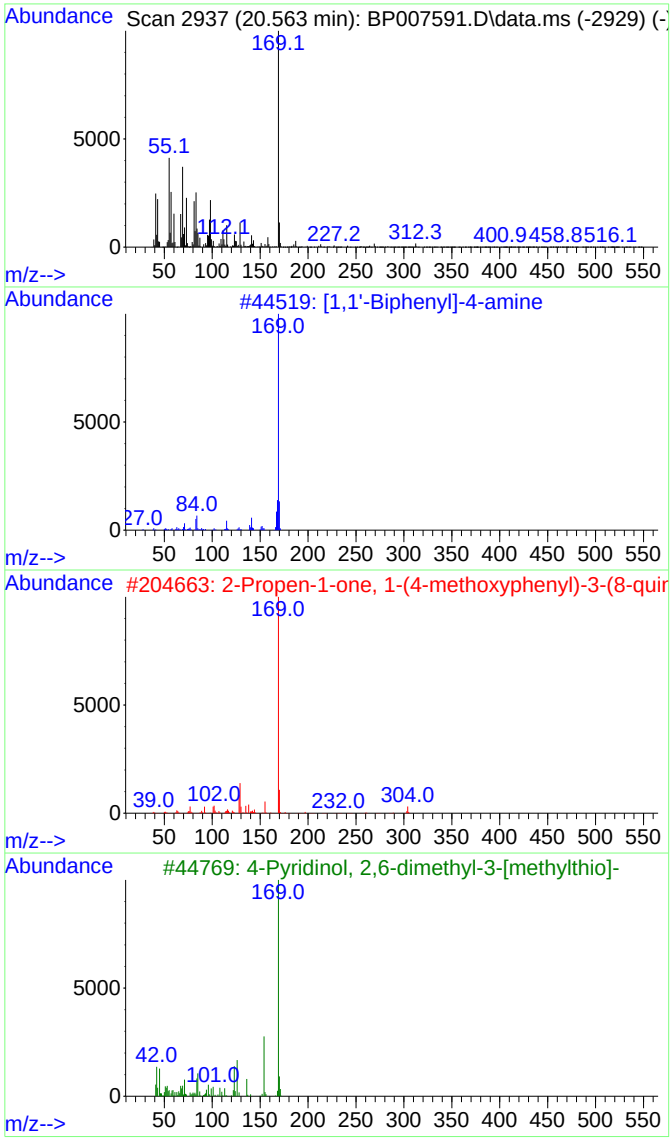
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

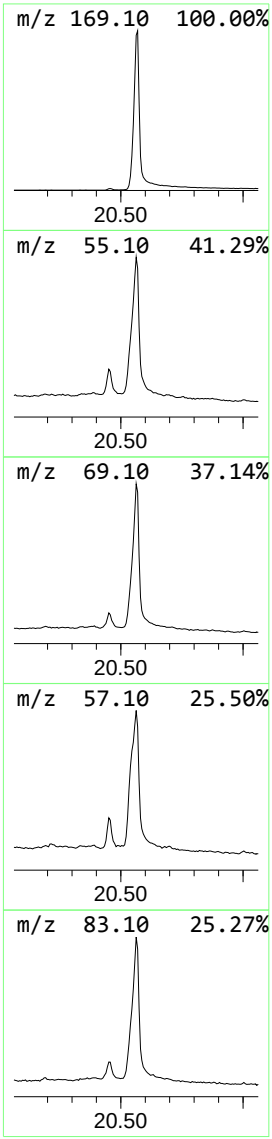
****

Peak Number 43 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.563	83.42 ng/ul	20075000	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	38
2	2-Propen-1-one, 1-(4-methoxyphen...	304	C19H16N2O2	331945-28-9	38
3	4-Pyridinol, 2,6-dimethyl-3-[met...	169	C8H11NOS	1010251-72-8	38
4	Fumaric acid, 4-heptyl pentyl ester	284	C16H28O4	1000348-51-4	37
5	Benzothiazole, 2-chloro-	169	C7H4ClNS	000615-20-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

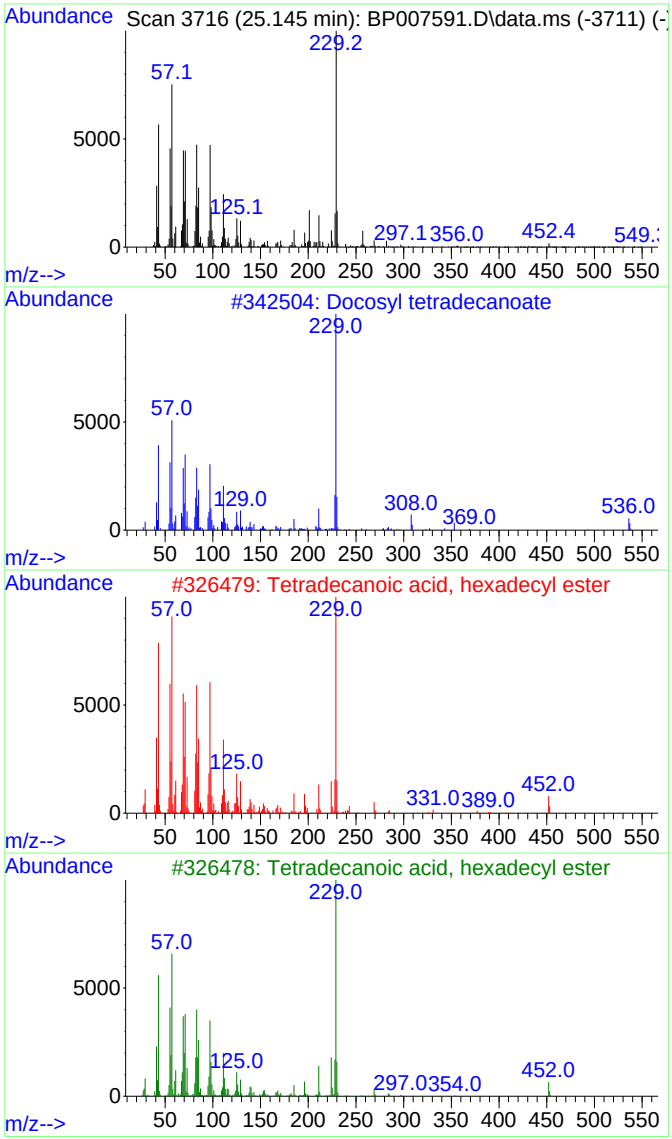
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

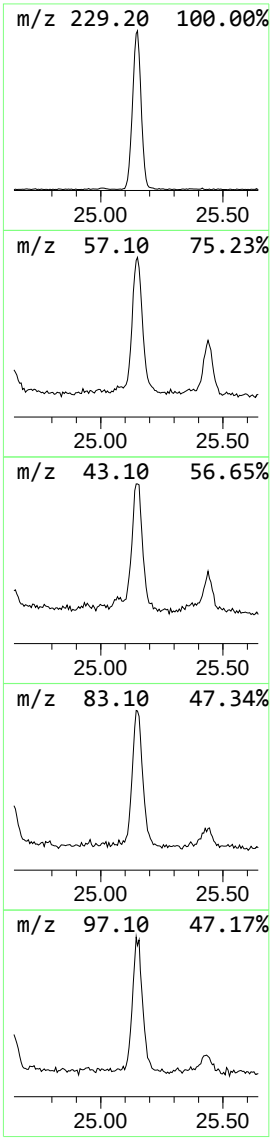
****

Peak Number 46 Docosyl tetradecanoate Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.145	13.34 ng/ul	2171520	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl tetradecanoate	537	C36H72O2	042232-05-3	91
2	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	91
3	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	90
4	Myristyl myristate	424	C28H56O2	003234-85-3	83
5	Tetradecane, 1,1'-thiobis-	426	C28H58S	035599-83-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65

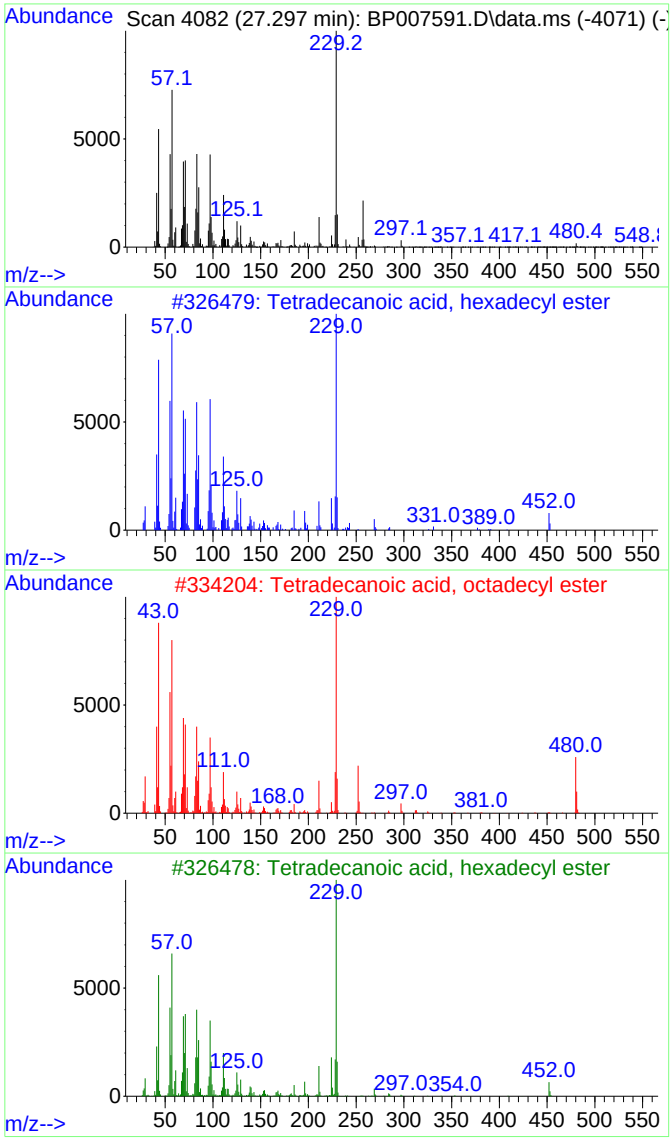
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

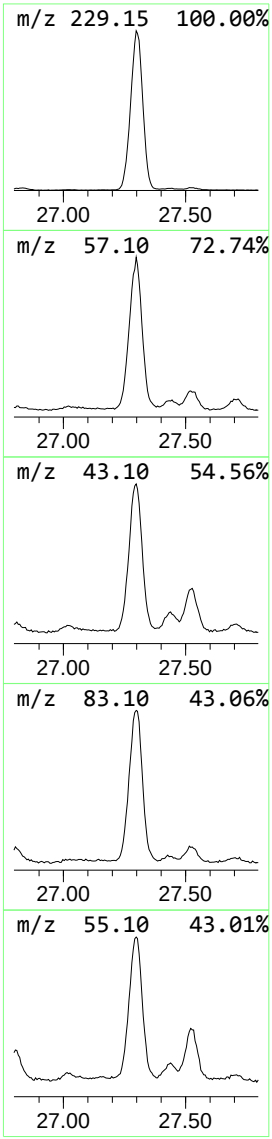
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Tetradecanoic acid, hexadec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.297	46.27 ng/ul	7530220	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	87
2	Tetradecanoic acid, octadecyl ester	480	C32H64O2	003234-81-9	74
3	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	74
4	Myristyl myristate	424	C28H56O2	003234-85-3	46
5	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

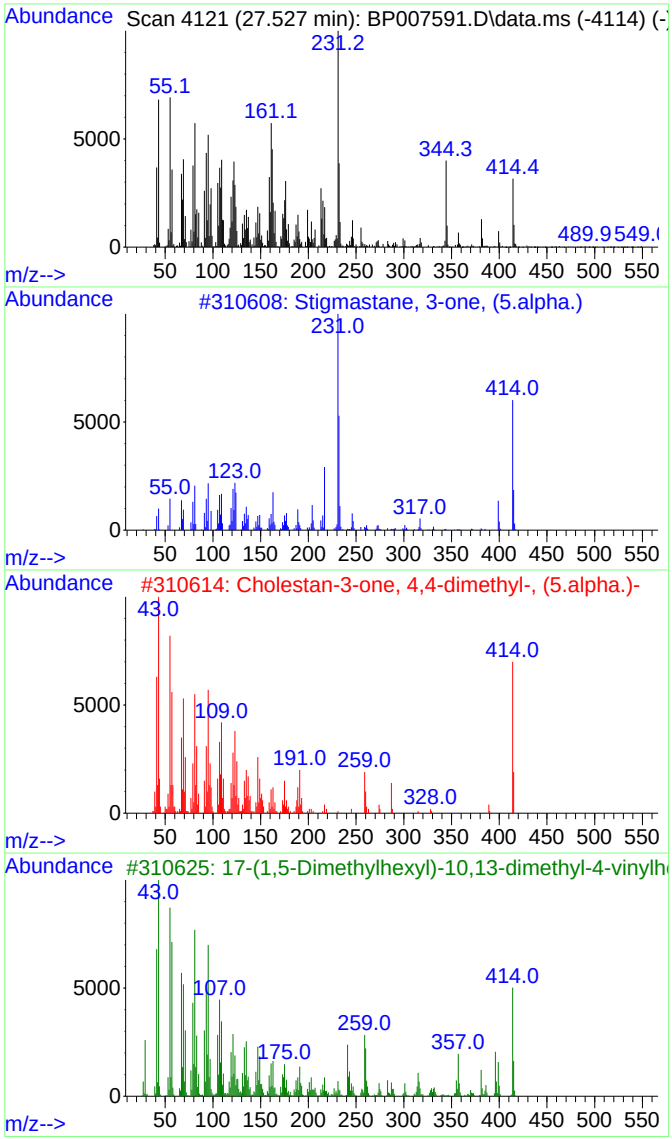
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

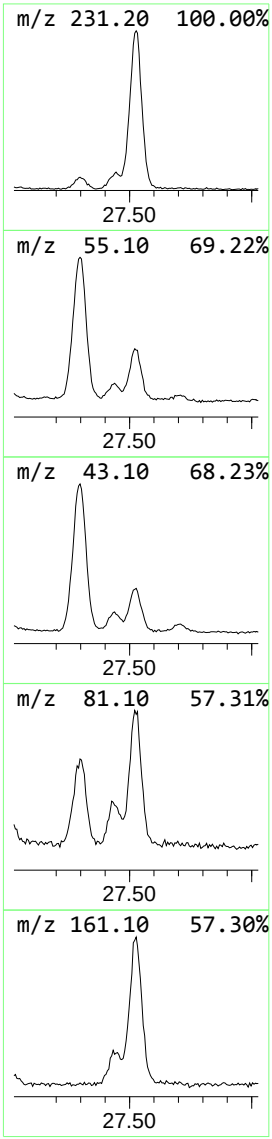
****

Peak Number 48 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.527	20.45 ng/ul	3327940	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	48
2	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	46
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	45
4	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	35
5	Pyrrolidine, 1-(m-methoxycinnamo...	231	C14H17NO2	029647-01-6	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007591.D
Acq On : 22 Oct 2021 15:49
Operator : CG/JU
Sample : M4281-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
Propanoic acid,...	3.763	86.1	ng/ul	1146950	1	7.951	266364	20.0
Butanoic acid	4.610	3918.8	ng/ul	52190800	1	7.951	266364	20.0
Butanoic acid, ...	5.069	324.5	ng/ul	4321460	1	7.951	266364	20.0
Butanoic acid, ...	5.475	129.2	ng/ul	1719980	1	7.951	266364	20.0
Pentanoic acid	5.857	1146.3	ng/ul	15266700	1	7.951	266364	20.0
Acetic acid, di...	6.510	31.4	ng/ul	417797	1	7.951	266364	20.0
Hexanoic acid, ...	6.587	115.7	ng/ul	1540570	1	7.951	266364	20.0
Pentanoic acid,...	6.657	24.8	ng/ul	330863	1	7.951	266364	20.0
1-Hexanol, 2-et...	8.051	20.0	ng/ul	266364	1	7.951	266364	20.0
Pentanoic acid,...	8.304	166.1	ng/ul	2212670	1	7.951	266364	20.0
Heptanoic acid	8.940	1573.8	ng/ul	20960100	1	7.951	266364	20.0
Ethanol, 2-(2-b...	10.587	14.9	ng/ul	1215470	2	10.757	1631120	20.0
Nonanoic acid	11.669	51.5	ng/ul	4197050	2	10.757	1631120	20.0
unknown-01	12.416	8.6	ng/ul	701563	2	10.757	1631120	20.0
Hydrocinnamic acid	12.592	19.0	ng/ul	1548810	2	10.757	1631120	20.0
n-Decanoic acid	12.998	166.2	ng/ul	19405900	3	14.586	2335390	20.0
(DEL) Alkane: S...	14.498	5.6	ng/ul	650059	3	14.586	2335390	20.0
Benzoic acid, 2...	14.651	67.2	ng/ul	7849870	3	14.586	2335390	20.0
Dodecanoic acid	15.045	43.0	ng/ul	5016690	3	14.586	2335390	20.0
Tridecanoic acid	15.922	5.4	ng/ul	628524	3	14.586	2335390	20.0
unknown-02	16.622	29.0	ng/ul	8837920	4	17.339	6098470	20.0
Tetradecanoic acid	16.845	236.3	ng/ul	72066100	4	17.339	6098470	20.0
Pentadecanoic acid	17.545	12.2	ng/ul	3716630	4	17.339	6098470	20.0
n-Hexadecanoic ...	18.392	676.1	ng/ul	206175000	4	17.339	6098470	20.0
Heptadecanoic acid	18.945	8.4	ng/ul	2571450	4	17.339	6098470	20.0
cis-Vaccenic acid	19.445	201.9	ng/ul	48579600	5	21.439	4812900	20.0
Octadecanoic acid	19.569	338.5	ng/ul	81462900	5	21.439	4812900	20.0
unknown-03	20.563	83.4	ng/ul	20075000	5	21.439	4812900	20.0
Docosyl tetrade...	25.145	13.3	ng/ul	2171520	6	23.880	3254590	20.0
Tetradecanoic a...	27.297	46.3	ng/ul	7530220	6	23.880	3254590	20.0
unknown-04	27.527	20.4	ng/ul	3327940	6	23.880	3254590	20.0