LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77DL

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-BP102521.M
Title : SVOA CALIBRATION

Signal : TIC: BP007772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	15	19	26	rVB	100400	128476	2.27%	0.180%
2	3.675	58	66	79	rBV	87879	232801	4.11%	0.327%
3	3.799	85	87	94	rBV	35935	50040	0.88%	0.070%
4	4.164	116	149	152	rBV	597392	3506816	61.90%	4.922%
5	4.805	250	258	275	rBV	47484	185817	3.28%	0.261%
6	5.081	276	305	308	rBV2	475127	2434768	42.98%	3.417%
7	5.593	356	392	395	rBV	665323	4181893	73.82%	5.869%
8	5.775	419	423	427	rVB2	12854	17867	0.32%	0.025%
9	6.381	508	526	536	rBV	204145	533692	9.42%	0.749%
10	6.469	536	541	549	rVB4	22655	43253	0.76%	0.061%
11	7.110	616	650	662	rVV	791962	4618126	81.52%	6.481%
12	7.257	668	675	683	rVB	142214	232606	4.11%	0.326%
13	7.381	690	696	701	rBV4	14061	23510	0.42%	0.033%
14	7.457	704	709	718	rVV	144786	236502	4.17%	0.332%
15	7.557	722	726	730	rBV2	5873	8926	0.16%	0.013%
16	7.928	774	789	798	rBV2	938446	1853596	32.72%	2.601%
17	8.005	798	802	809	rVB10	7483	15504	0.27%	0.022%
18	8.152	823	827	835	rBV6	13890	22403	0.40%	0.031%
19	8.457	874	879	883	rBV4	6728	10503	0.19%	0.015%
20	8.604	885	904	907	rVV	574527	1952427	34.47%	2.740%
21	8.634	907	909	915	rVV	147868	221803	3.92%	0.311%
22	8.693	915	919	934	rVB	93640	163936	2.89%	0.230%
23	9.016	971	974	979	rBV8	4653	7050	0.12%	0.010%
24	9.087	979	986	994	rVV	164379	271316	4.79%	0.381%
25	9.404	1034	1040	1047	rBV4	8971	16832	0.30%	0.024%
26	9.475	1047	1052	1058	rBV	18184	31298	0.55%	0.044%
27	9.569	1066	1068	1072	rVB5	6590	8256	0.15%	0.012%
28	9.810	1102	1109	1116	rBV	128422	210303	3.71%	0.295%
29	10.175	1142	1171	1187	rVV	1259119	5664954	100.00%	7.951%
30	10.351	1194	1201	1208	rVB	220591	365609	6.45%	0.513%
31	10.516	1223	1229	1238	rVB2	34473	58244	1.03%	0.082%
32	10.734	1258	1266	1275	rVB	1157893	1945301	34.34%	2.730%
33	10.863	1280	1288	1298	rBV	148934	273084	4.82%	0.383%
34	11.093	1321	1327	1331	rBV9	3087	6385	0.11%	0.009%
35	11.563	1397	1407	1415	rBV	316700	596833	10.54%	0.838%
36	11.769	1437	1442	1448	rVB8	4188	9411	0.17%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77DL

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-BP102521.M
Title : SVOA CALIBRATION

37	12.069	1490	1493	1502	rVB4	13297	23557	0.42%	0.033%
38	12.322	1533	1536	1539	rVB5	5641	6811	0.12%	0.010%
39	12.528	1568	1571	1574	rBV5	5100	5726	0.10%	0.008%
40	12.816	1612	1620	1621	rBV8	5967	12315	0.22%	0.017%
41	12.916	1621	1637	1661	rVV	1853372	4994765	88.17%	7.010%
42	13.087	1664	1666	1673	rVB8	8660	14605	0.26%	0.020%
43	13.298	1695	1702	1706	rBV9	4604	9410	0.17%	0.013%
44	13.540	1739	1743	1744	rVV4	5658	7779	0.14%	0.011%
45	13.698	1767	1770	1773	rBV5	5868	7646	0.13%	0.011%
46	13.975	1808	1817	1828	rBV	457163	681233	12.03%	0.956%
47	14.257	1859	1865	1872	rVB	448485	667205	11.78%	0.936%
48	14.434	1892	1895	1899	rBV4	6529	9007	0.16%	0.013%
49	14.516	1903	1909	1912	rVV	61489	88995	1.57%	0.125%
50	14.563	1912	1917	1938	rVB	1830487	2837067	50.08%	3.982%
51	14.763	1945	1951	1961	rVV2	37754	70644	1.25%	0.099%
52	15.004	1984	1992	2006	rBV	1174714	1855578	32.76%	2.604%
53	15.110	2006	2010	2021	rVB5	22286	63482	1.12%	0.089%
54	15.375	2052	2055	2061	rBV8	5005	8162	0.14%	0.011%
55	15.422	2061	2063	2068	rVB6	4483	5897	0.10%	0.008%
56	15.557	2080	2086	2095	rBV	701912	993027	17.53%	1.394%
57	15.675	2100	2106	2112	rBV	96648	149726	2.64%	0.210%
58	15.798	2123	2127	2130	rBV5	7360	10866	0.19%	0.015%
59	15.981	2154	2158	2161	rBV4	7284	9476	0.17%	0.013%
60	16.122	2178	2182	2183	rBV4	6091	7886	0.14%	0.011%
61	16.151	2184	2187	2191	rVB3	9315	13713	0.24%	0.019%
62	16.210	2191	2197	2205	rBV	79211	108579	1.92%	0.152%
63	16.292	2208	2211	2218	rBV3	20830	28809	0.51%	0.040%
64	16.522	2245	2250	2257	rBV2	91915	144727	2.55%	0.203%
65	16.686	2273	2278	2281	rBV	76652	107991	1.91%	0.152%
66	16.733	2281	2286	2301	rVB	692981	965539	17.04%	1.355%
67	17.110	2346	2350	2352	rVB2	9383	11369	0.20%	0.016%
68	17.145	2352	2356	2359	rVB6	8968	12991	0.23%	0.018%
69	17.192	2362	2364	2369	rVB5	8078	11308	0.20%	0.016%
70	17.257	2371	2375	2379	rBV7	13523	19850	0.35%	0.028%
71	17.322	2379	2386	2395	rVB	2385000	3418789	60.35%	4.798%
72	17.416	2396	2402	2410	rBV2	767736	1106952	19.54%	1.554%
73	17.692	2445	2449	2450	rBV4	5502	7519	0.13%	0.011%
74	17.739	2450	2457	2459	rBV6	26025	48279	0.85%	0.068%
75	17.863	2473	2478	2481	rBV	76246	94140	1.66%	0.132%
76	17.998	2498	2501	2505	rVB6	10878	13960	0.25%	0.020%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77DL

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-BP102521.M
Title : SVOA CALIBRATION

77	18.080	2505	2515	2526	rBV2	198848	457642	8.08%	0.642%
78	18.227	2531	2540	2577	rVV2	3027293	5397727	95.28%	7.576%
79	19.345	2725	2730	2740	rBV	1165443	1954208	34.50%	2.743%
80	19.445	2742	2747	2769	rVB	1847426	3378476	59.64%	4.742%
81	19.651	2777	2782	2788	rVB	1013966	1349468	23.82%	1.894%
82	21.410	3076	3081	3091	rVB	3163642	4105771	72.48%	5.762%
83	23.686	3463	3468	3477	rVB2	710670	1370401	24.19%	1.923%
84	23.851	3489	3496	3508	rVB2	2102647	4441941	78.41%	6.234%

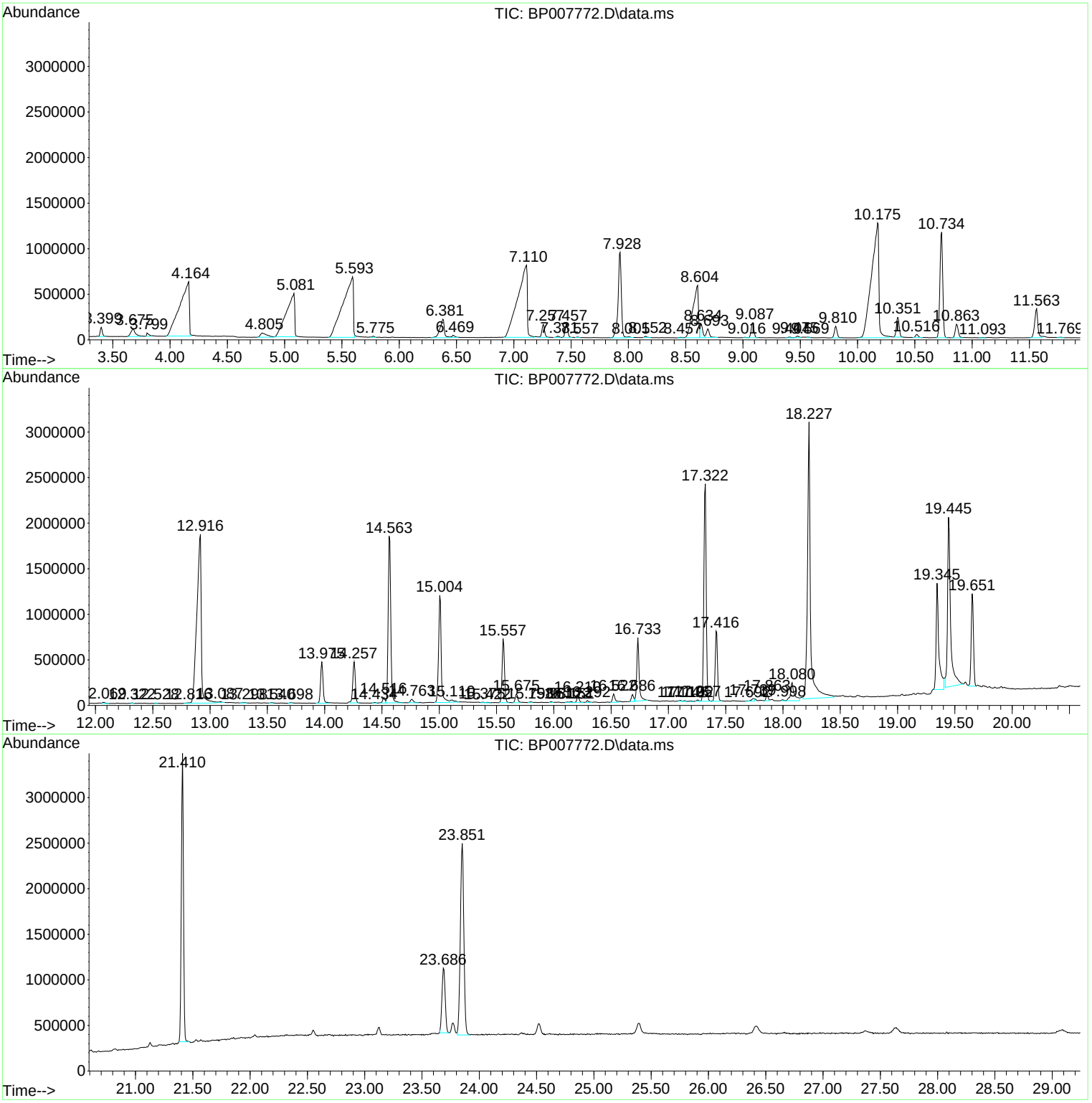
Sum of corrected areas: 71251155

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

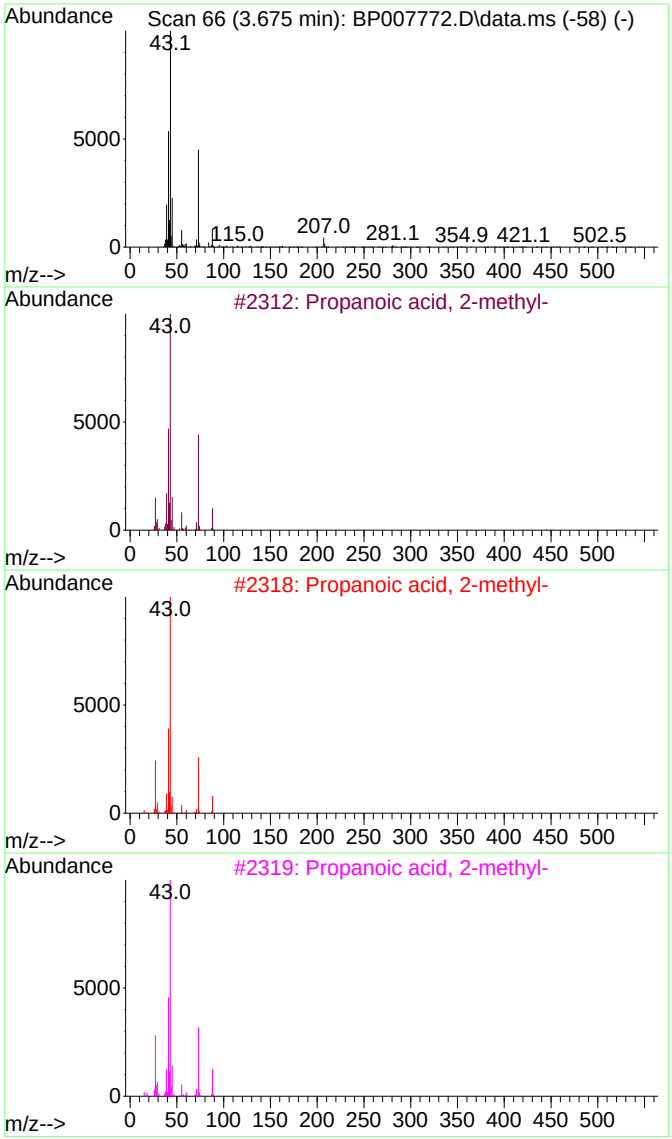
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

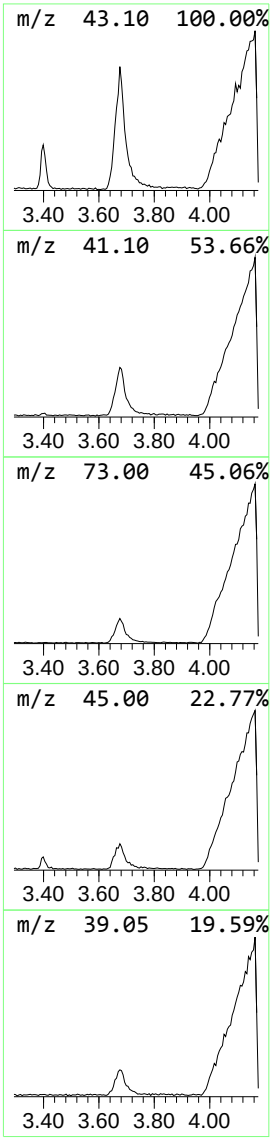
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.675	2.51 ng/ul	232801	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	52
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	50
5	Methyl glyoxal	72	C3H4O2	000078-98-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

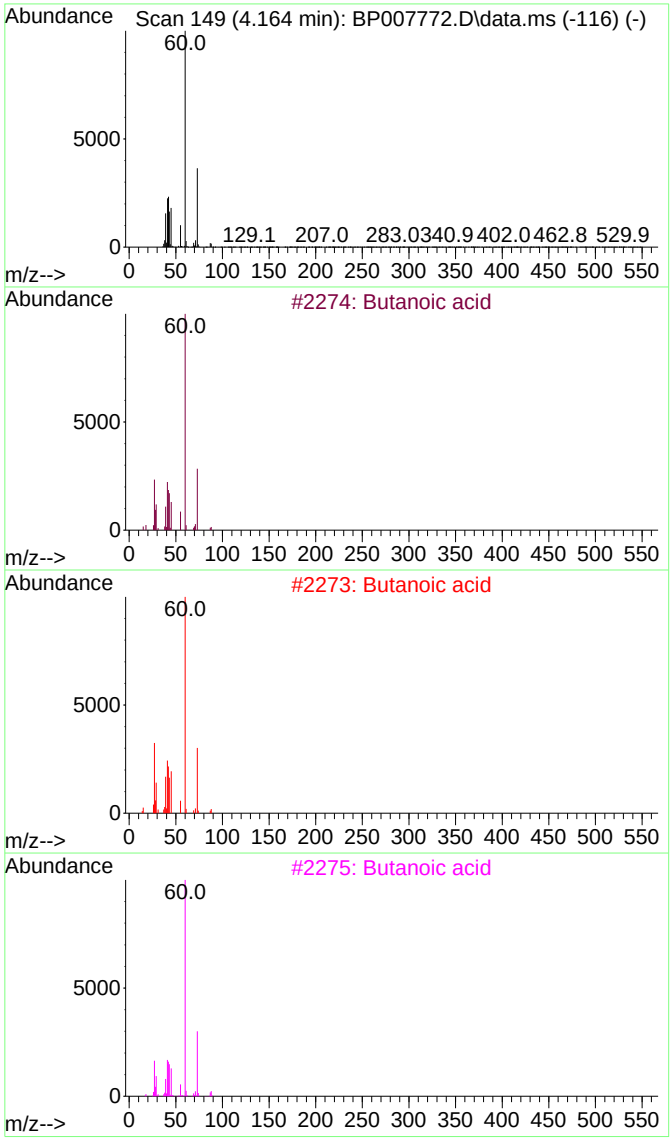
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

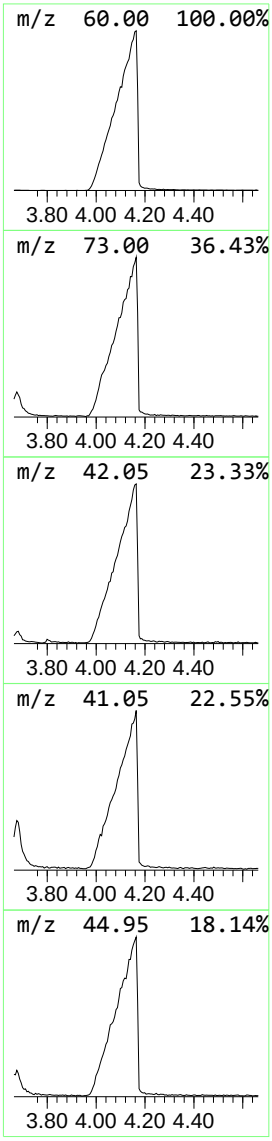
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.164	37.84 ng/ul	3506820	1,4-Dichlorobenzene-d4	7.928

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	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

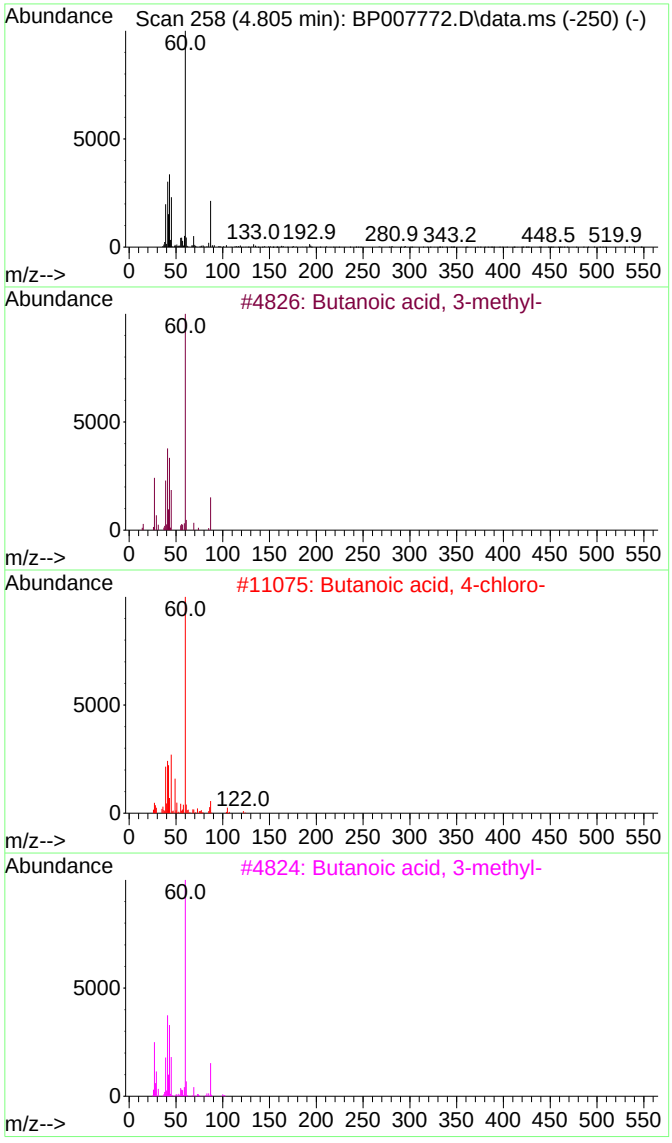
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

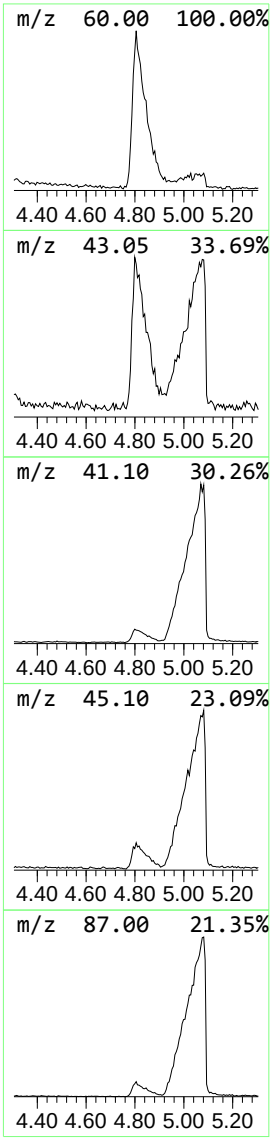
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.805	2.00 ng/ul	185817	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
2	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	72
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

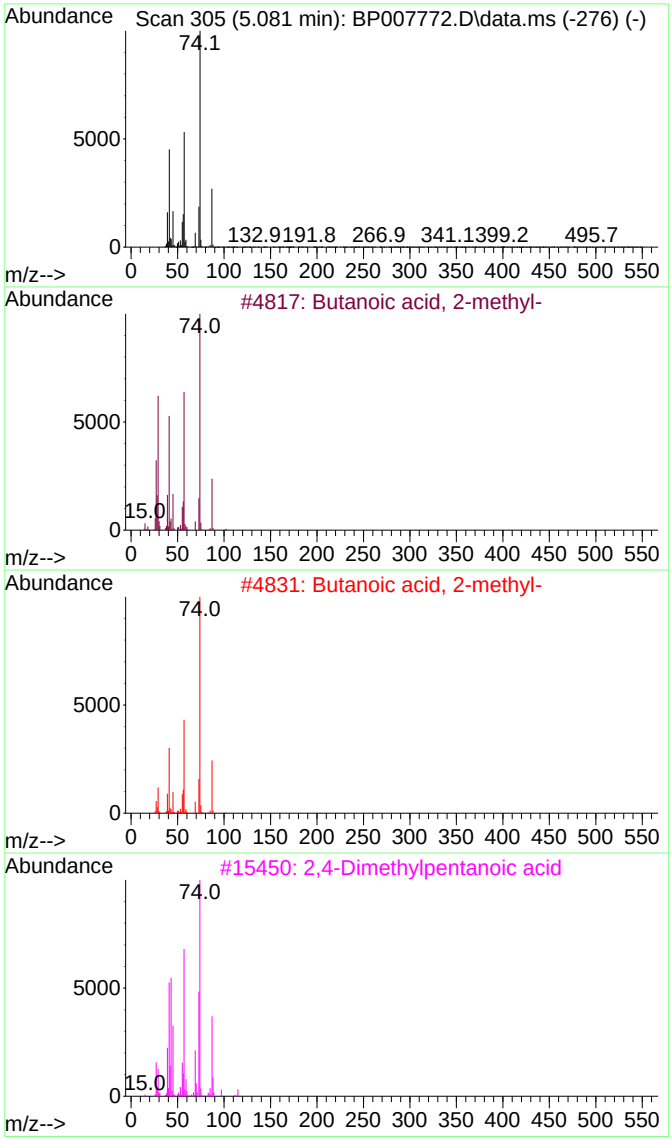
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

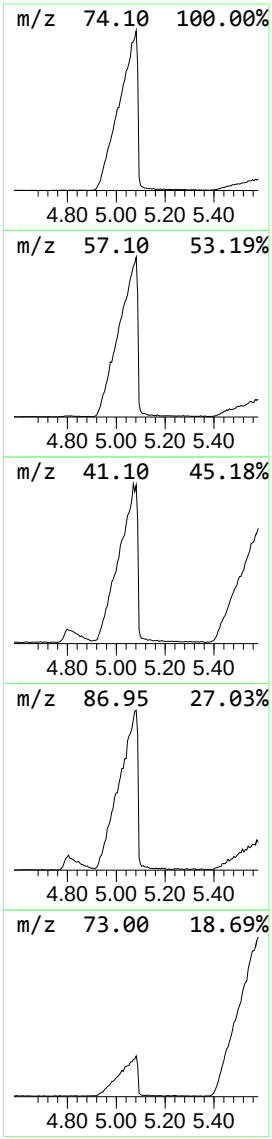
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	26.27 ng/ul	2434770	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
3	2,4-Dimethylpentanoic acid	130	C7H14O2	005868-33-7	56
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

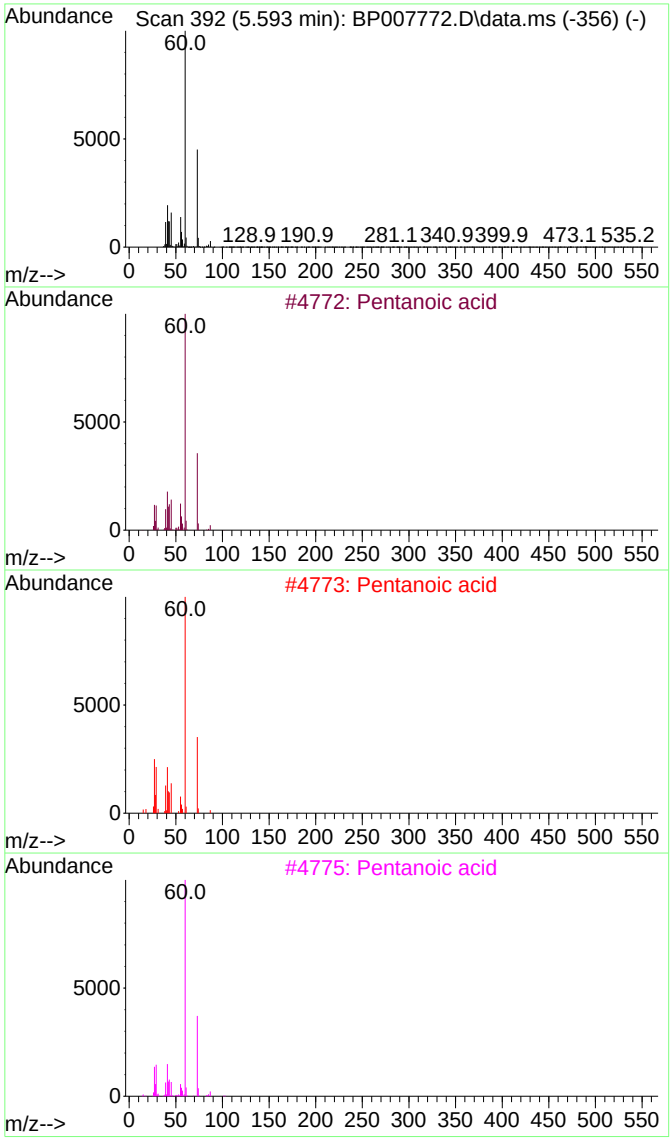
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

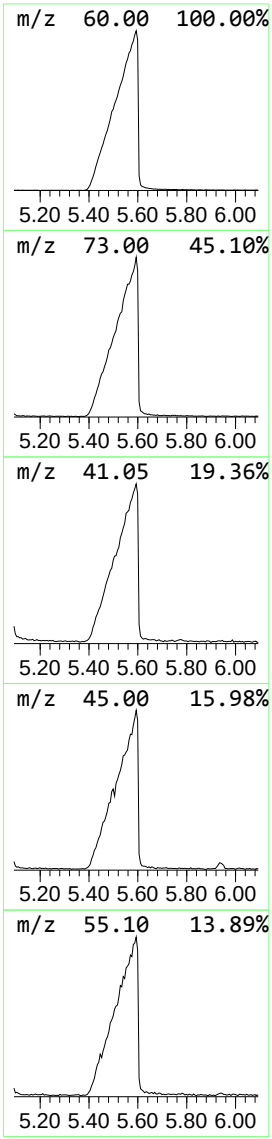
****

Peak Number 5 Pentanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.593	45.12 ng/ul	4181890	1,4-Dichlorobenzene-d4	7.928

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	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	74
5	Butanoic acid	88	C4H8O2	000107-92-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

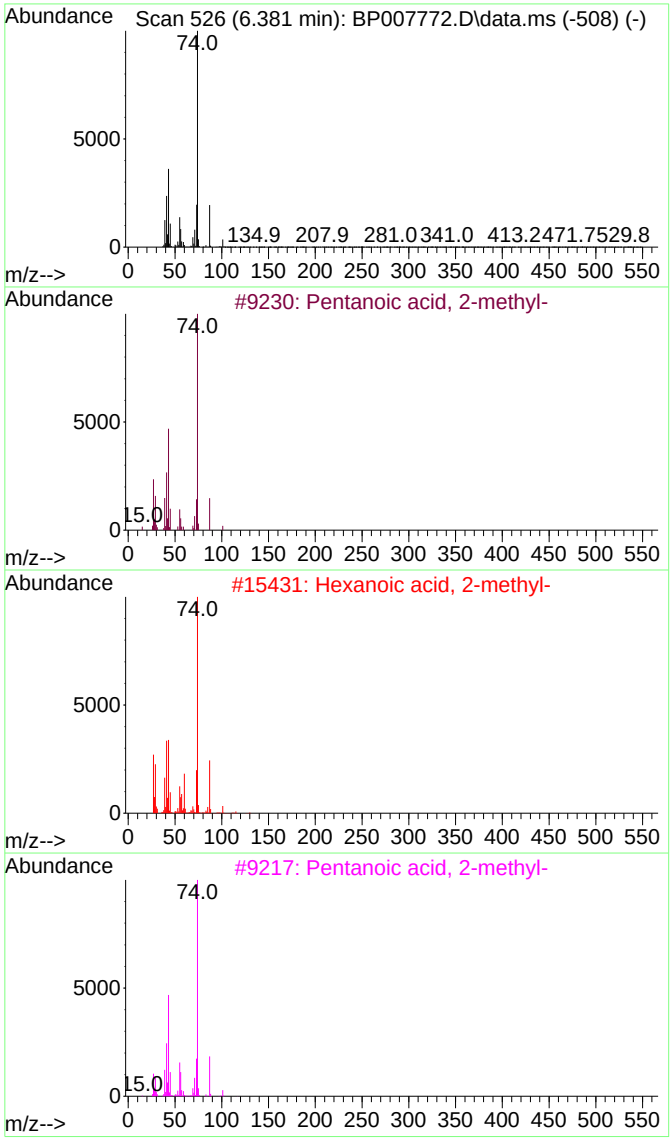
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

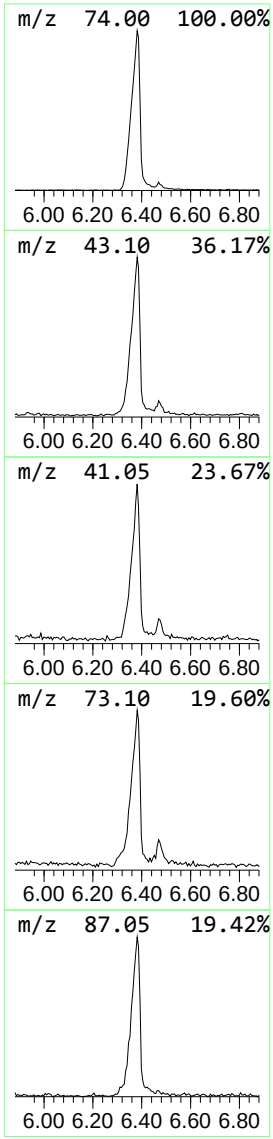
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	5.76 ng/ul	533692	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	74
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	59





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Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

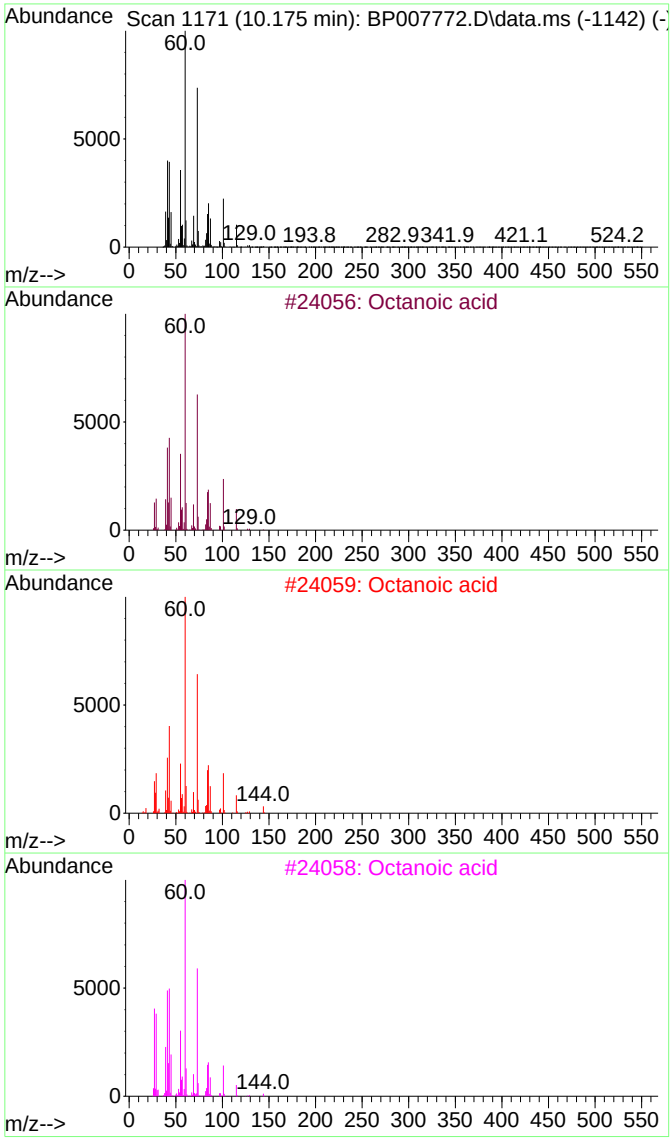
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

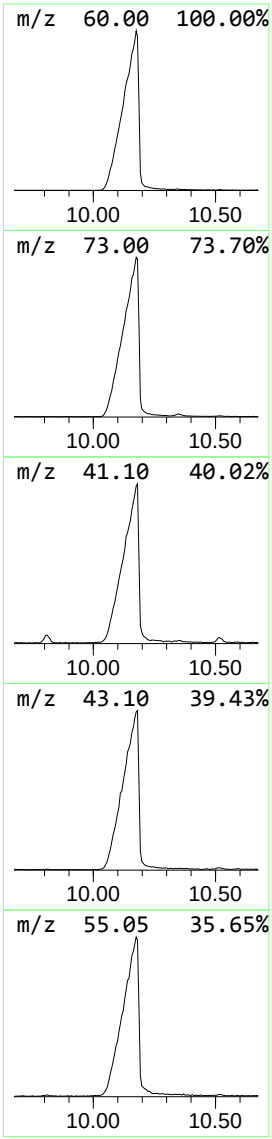
****

Peak Number 7 Octanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	58.24 ng/ul	5664950	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	97
2	Octanoic acid	144	C8H16O2	000124-07-2	86
3	Octanoic acid	144	C8H16O2	000124-07-2	83
4	Octanoic acid	144	C8H16O2	000124-07-2	83
5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	64





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Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

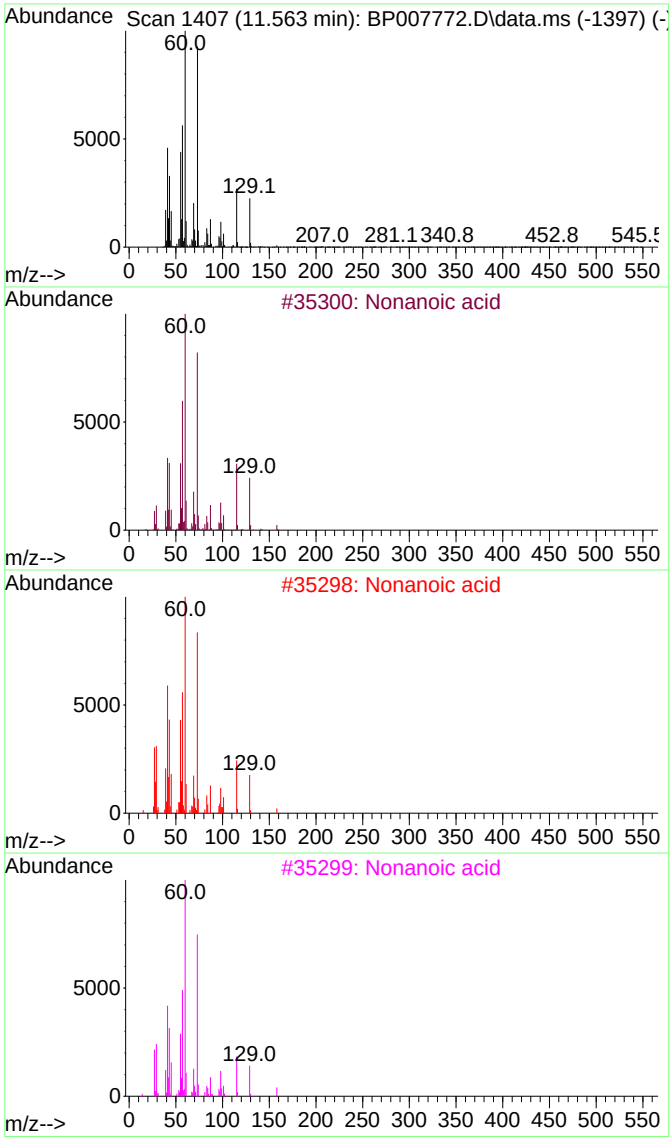
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

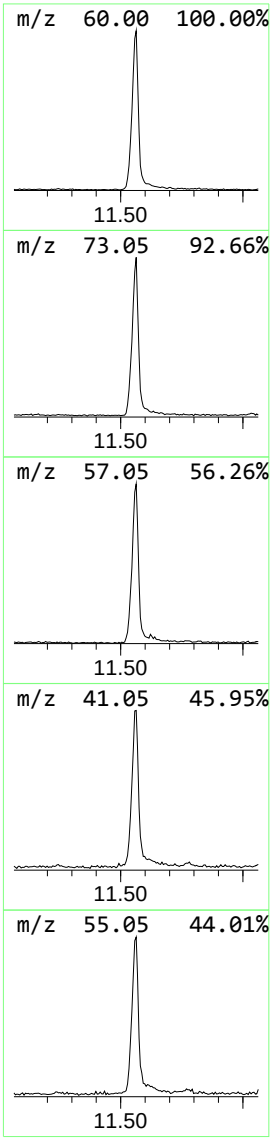
****

Peak Number 8 Nonanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	6.14 ng/ul	596833	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Nonanoic acid	158	C9H18O2	000112-05-0	86
3	Nonanoic acid	158	C9H18O2	000112-05-0	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

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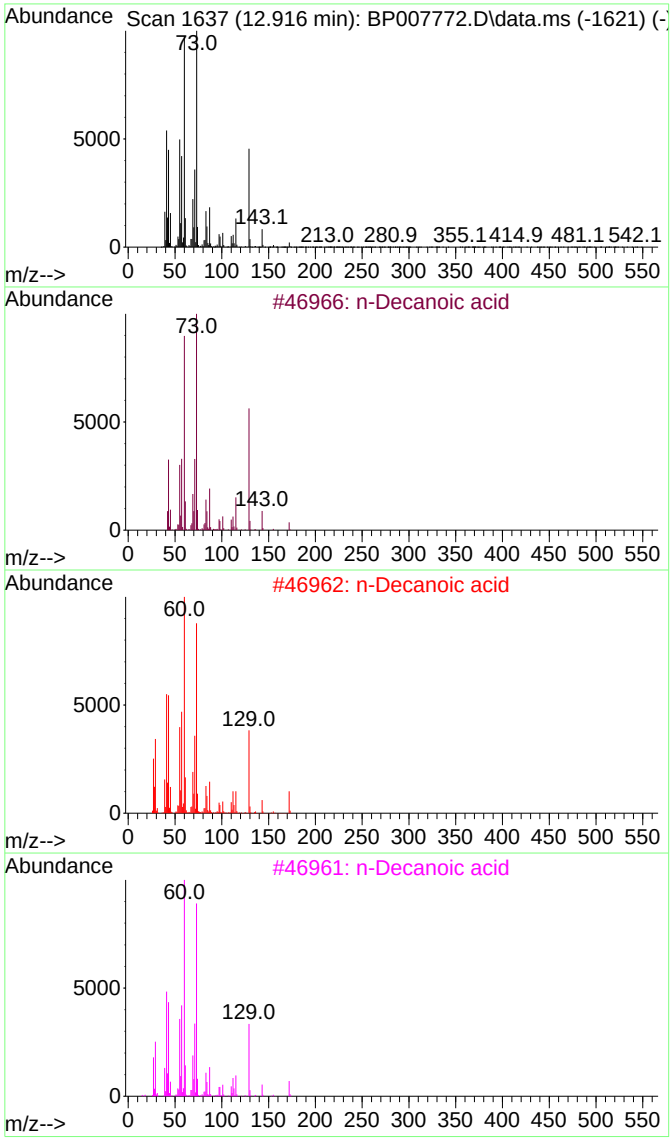
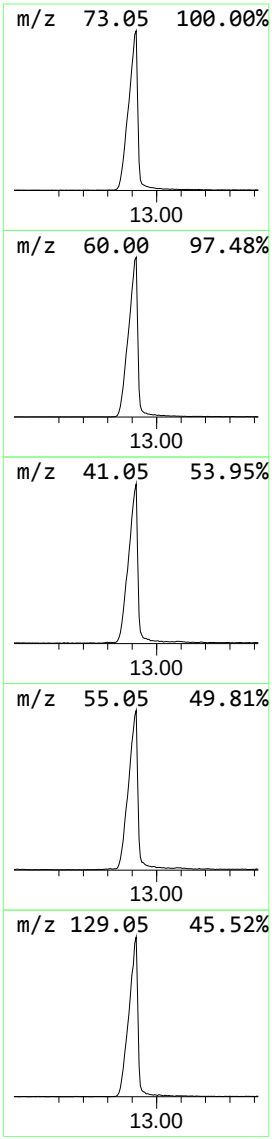
Peak Number 9 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	35.21 ng/ul	4994770	Acenaphthene-d10	14.563

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	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





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Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

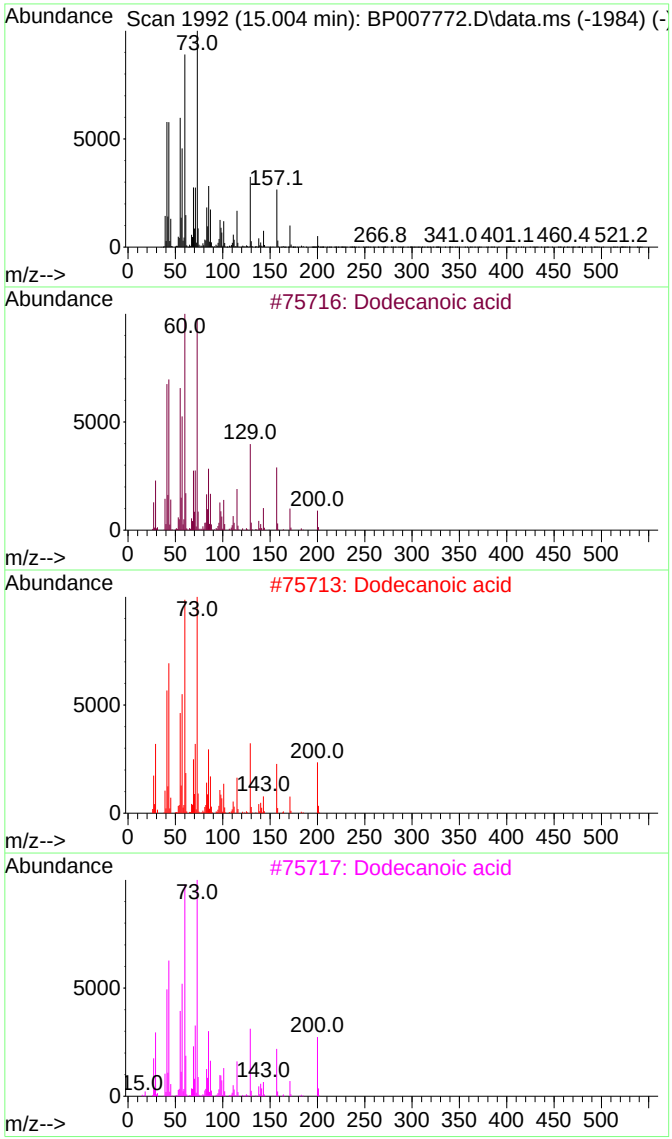
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

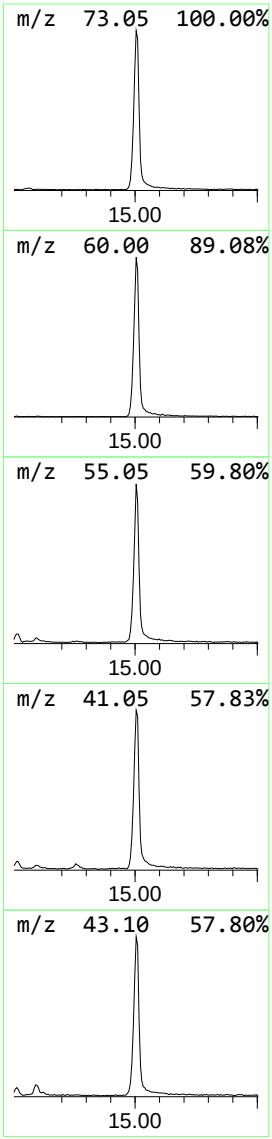
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	13.08 ng/ul	1855580	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

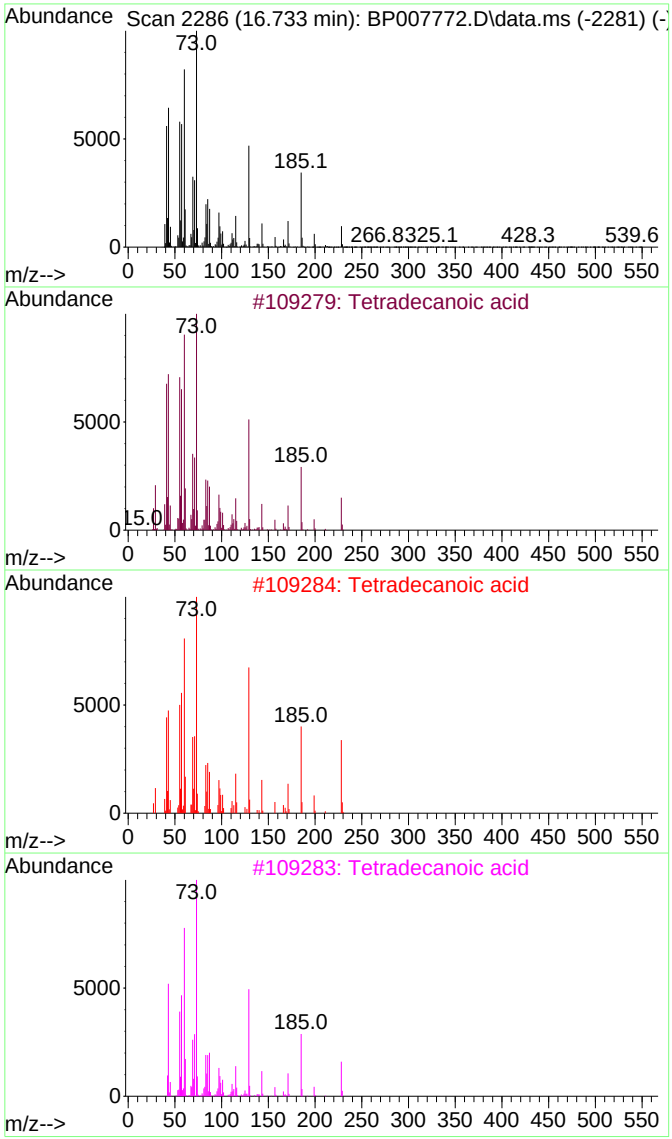
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

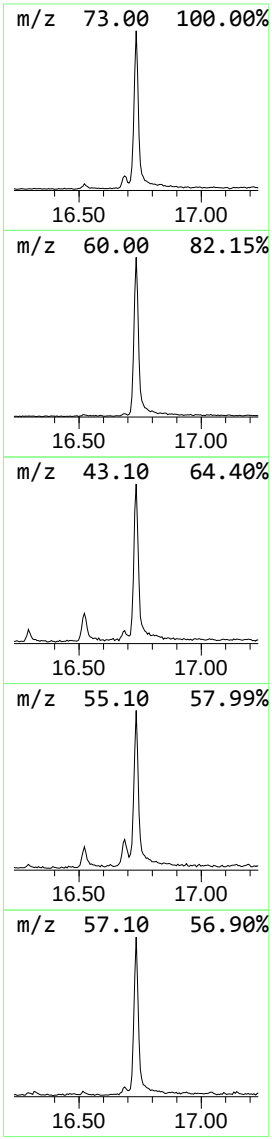
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	5.65 ng/ul	965539	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

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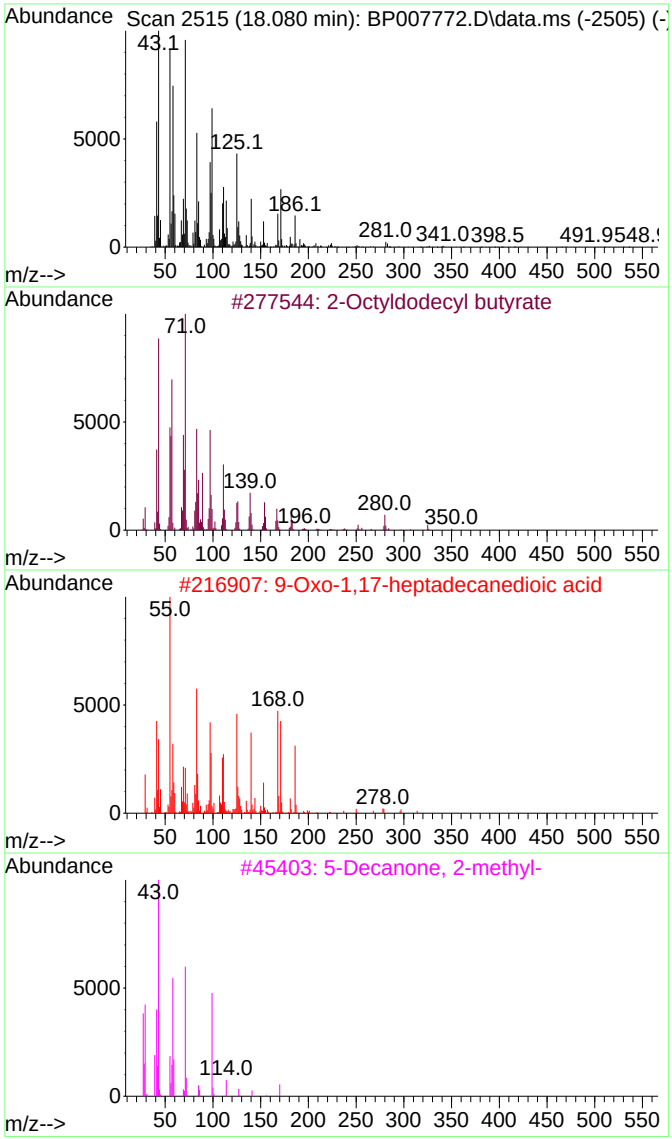
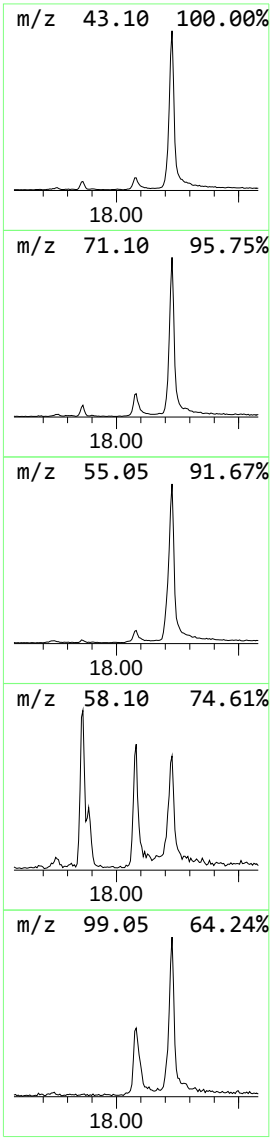
Peak Number 12 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.68 ng/ul	457642	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	38
2	9-Oxo-1,17-heptadecanedioic acid	314	C17H30O5	001502-36-9	38
3	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	35
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	30
5	1-Ethoxy-3-methyl-2-butene	114	C7H14O	1000432-34-5	22





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Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

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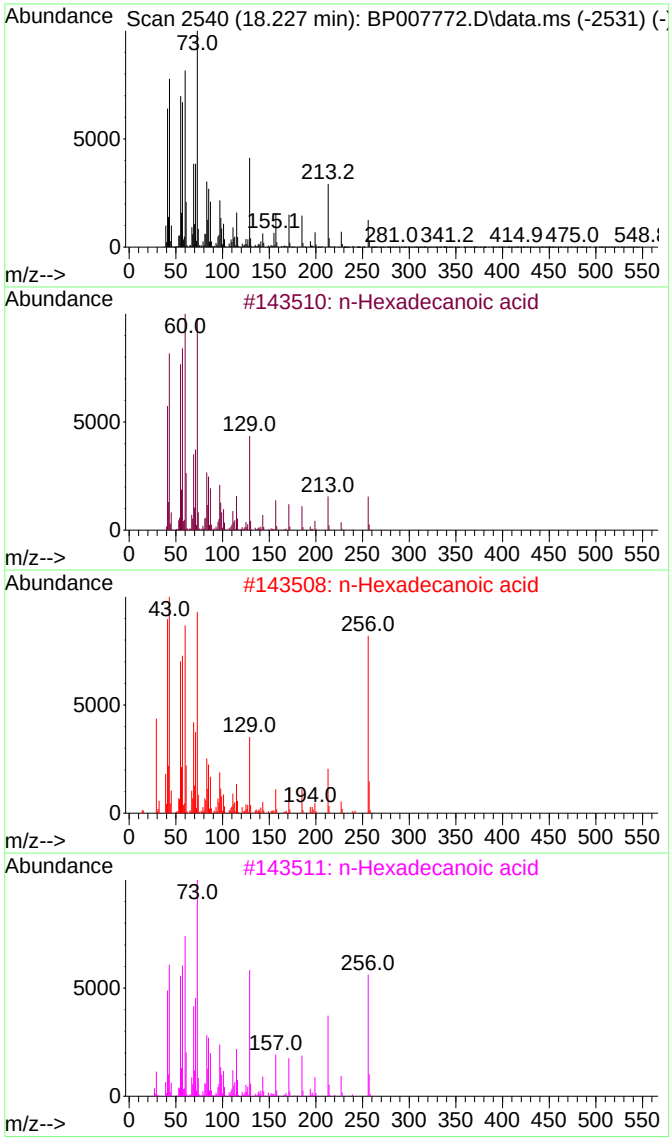
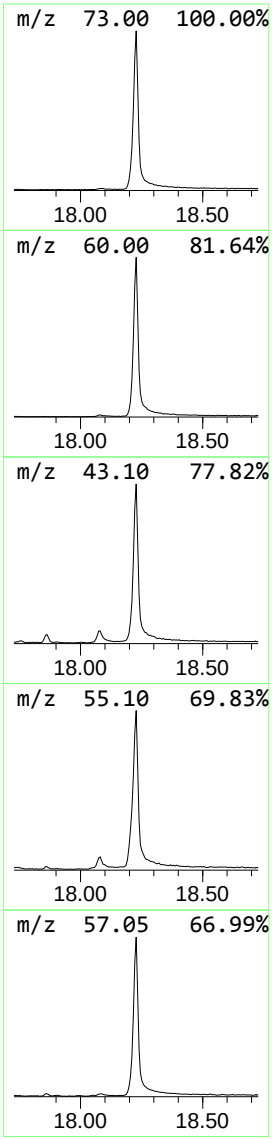
Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	31.58 ng/ul	5397730	Phenanthrene-d10	17.322

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

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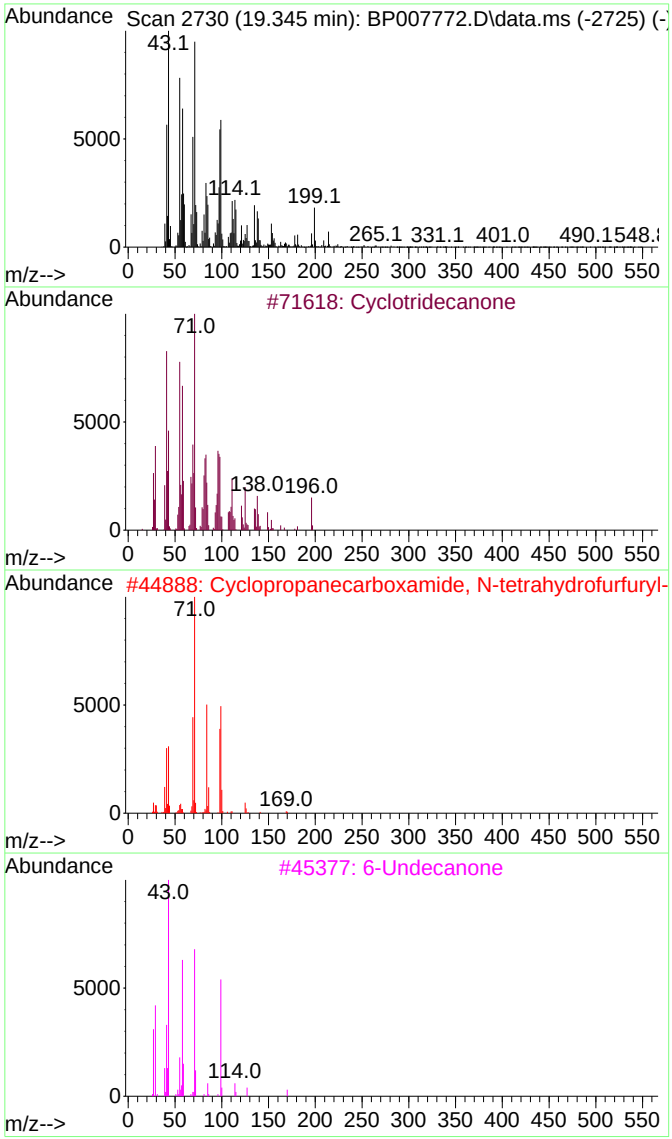
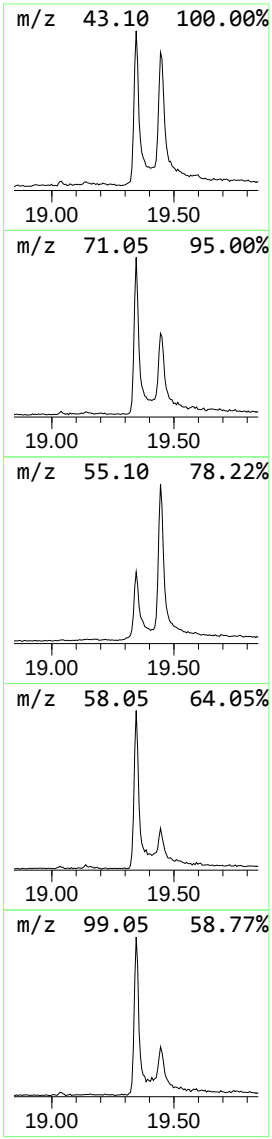
Peak Number 14 Cyclotridecanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	11.43 ng/ul	1954210	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotridecanone	196	C13H24O	000832-10-0	55
2	Cyclopropanecarboxamide, N-tetra...	169	C9H15NO2	1000307-18-4	46
3	6-Undecanone	170	C11H22O	000927-49-1	38
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	25
5	4-Heptanone	114	C7H14O	000123-19-3	25





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Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

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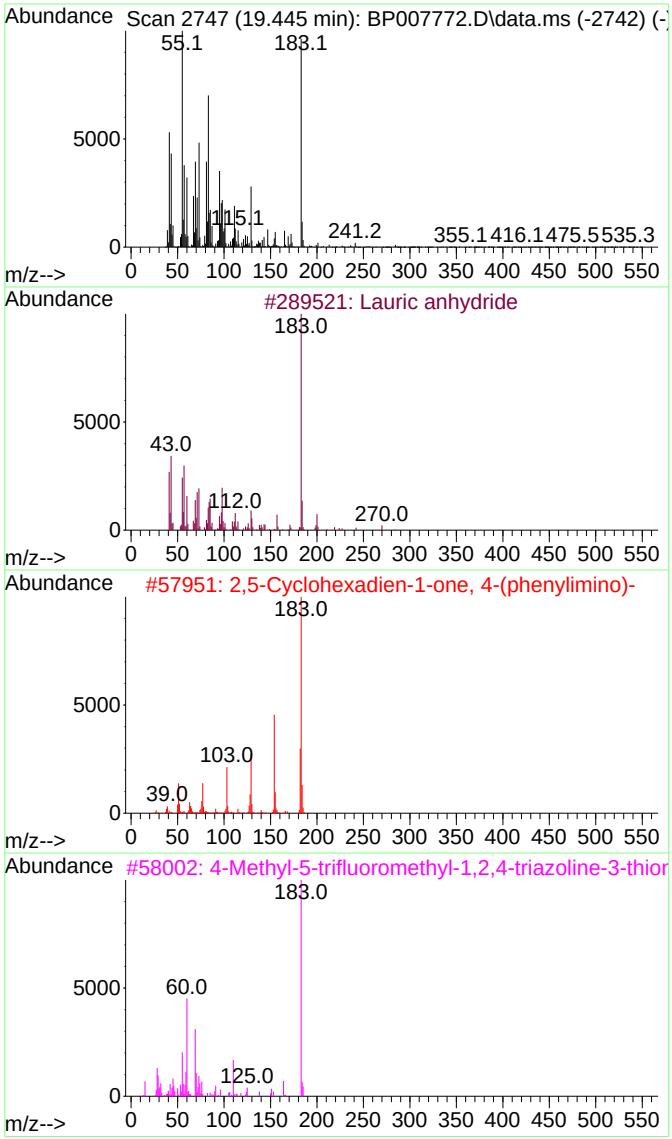
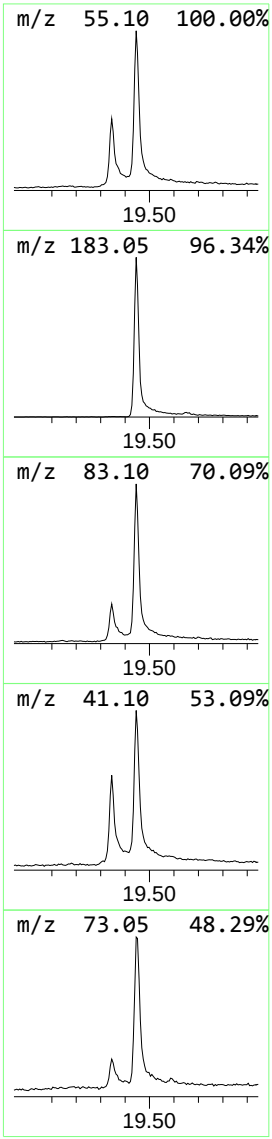
Peak Number 15 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	16.46 ng/ul	3378480	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	43
2	2,5-Cyclohexadien-1-one, 4-(phen...	183	C12H9NO	002406-04-4	30
3	4-Methyl-5-trifluoromethyl-1,2,4...	183	C4H4F3N3S	1000343-21-9	30
4	bis(Butenyl) adipate	254	C14H22O4	1000445-98-7	25
5	Oleic Acid	282	C18H34O2	000112-80-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.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,...	3.675	2.5	ng/ul	232801	1	7.928	1853600	20.0
Butanoic acid	4.164	37.8	ng/ul	3506820	1	7.928	1853600	20.0
Butanoic acid, ...	4.805	2.0	ng/ul	185817	1	7.928	1853600	20.0
Butanoic acid, ...	5.081	26.3	ng/ul	2434770	1	7.928	1853600	20.0
Pentanoic acid	5.593	45.1	ng/ul	4181890	1	7.928	1853600	20.0
Pentanoic acid,...	6.381	5.8	ng/ul	533692	1	7.928	1853600	20.0
Octanoic acid	10.175	58.2	ng/ul	5664950	2	10.734	1945300	20.0
Nonanoic acid	11.563	6.1	ng/ul	596833	2	10.734	1945300	20.0
n-Decanoic acid	12.916	35.2	ng/ul	4994770	3	14.563	2837070	20.0
Dodecanoic acid	15.004	13.1	ng/ul	1855580	3	14.563	2837070	20.0
Tetradecanoic acid	16.733	5.7	ng/ul	965539	4	17.322	3418790	20.0
unknown-01	18.080	2.7	ng/ul	457642	4	17.322	3418790	20.0
n-Hexadecanoic ...	18.227	31.6	ng/ul	5397730	4	17.322	3418790	20.0
Cyclotridecanone	19.345	11.4	ng/ul	1954210	4	17.322	3418790	20.0
unknown-02	19.445	16.5	ng/ul	3378480	5	21.410	4105770	20.0