LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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: BP007768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	58	72	86	rBV3	122955	660770	0.37%	0.185%
2	4.299	116	172	175	rBV2	1129451	10572979	5.92%	2.953%
3	4.881	256	271	285	rBV	276594	1208374	0.68%	0.337%
4	5.187	286	323	326	rVB	801428	5241282	2.94%	1.464%
5	5.734	361	416	418	rBV	1167018	10355027	5.80%	2.892%
6	6.405	523	530	541	rVB	148044	320576	0.18%	0.090%
7	7.269	618	677	678	rBV3	1661299	15691562	8.79%	4.382%
8	7.928	778	789	796	rBV	829865	1322634	0.74%	0.369%
9	8.028	798	806	811	rBV2	214710	404787	0.23%	0.113%
10	8.699	891	920	933	rBV	1342123	5372985	3.01%	1.500%
11	9.087	979	986	996	rBV	155358	269128	0.15%	0.075%
12	9.810	1102	1109	1116	rBV	125421	210674	0.12%	0.059%
13	10.293	1142	1191	1194	rBV	2523385	18590788	10.41%	5.192%
14	10.352	1197	1201	1211	rVB	199269	360590	0.20%	0.101%
15	10.528	1226	1231	1239	rVB	133410	206828	0.12%	0.058%
16	10.734	1257	1266	1273	rBV	1158174	1969049	1.10%	0.550%
17	11.575	1400	1409	1415	rBV2	379686	698702	0.39%	0.195%
18	12.540	1568	1573	1585	rBV	144846	252798	0.14%	0.071%
19	12.904	1623	1635	1648	rBV	1567939	3867176	2.17%	1.080%
20	13.975	1811	1817	1823	rBV	388612	553878	0.31%	0.155%
21	14.257	1855	1865	1872	rVB	412405	630245	0.35%	0.176%
22	14.563	1912	1917	1922	rVV	1849039	2870680	1.61%	0.802%
23	14.610	1922	1925	1940	rVB	823261	1211069	0.68%	0.338%
24	14.998	1986	1991	2005	rVB	608716	890255	0.50%	0.249%
25	15.557	2081	2086	2099	rVB	561580	857235	0.48%	0.239%
26	15.675	2100	2106	2115	rBV	724190	1187692	0.67%	0.332%
27	15.745	2115	2118	2132	rVB2	82841	185649	0.10%	0.052%
28	15.951	2148	2153	2161	rVB3	115156	223170	0.13%	0.062%
29	16.545	2246	2254	2271	rBV	759630	1568907	0.88%	0.438%
30	16.781	2280	2294	2320	rBV2	8464719	26305368	14.73%	7.346%
31	17.269	2368	2377	2381	rBV2	770215	1188010	0.67%	0.332%
32	17.322	2381	2386	2397	rVB	2321032	3488738	1.95%	0.974%
33	17.416	2397	2402	2410	rVB	586334	820742	0.46%	0.229%
34	17.510	2414	2418	2424	rBV	389812	580534	0.33%	0.162%
35	17.998	2494	2501	2505	rBV5	94080	214362	0.12%	0.060%
36	18.187	2517	2533	2534	rBV2	669787	2243228	1.26%	0.626%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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	18.363	2535	2563	2607	rVB3	27615574	178524030	100.00%	49.855%
38	18.710	2619	2622	2630	rVB3	152226	243433	0.14%	0.068%
39	18.881	2648	2651	2664	rVB	310109	512476	0.29%	0.143%
40	19.392	2728	2738	2747	rBV2	4392063	13107174	7.34%	3.660%
41	19.486	2747	2754	2777	rVV2	13266923	25120933	14.07%	7.015%
42	19.657	2779	2783	2789	rVB	751761	1016210	0.57%	0.284%
43	19.857	2814	2817	2823	rBV2	153927	241868	0.14%	0.068%
44	19.916	2824	2827	2840	rVB3	189379	406115	0.23%	0.113%
45	20.416	2909	2912	2919	rBV2	305742	443610	0.25%	0.124%
46	20.516	2923	2929	2941	rBV2	2520861	4222689	2.37%	1.179%
47	21.328	3063	3067	3071	rBV	453384	496653	0.28%	0.139%
48	21.410	3076	3081	3095	rBV	2877558	4370414	2.45%	1.220%
49	23.692	3463	3469	3476	rVB2	495422	974579	0.55%	0.272%
50	23.851	3489	3496	3508	rVB2	2178743	4351498	2.44%	1.215%
51	27.227	4063	4070	4083	rVB3	456873	1460729	0.82%	0.408%

Sum of corrected areas: 358088882

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Acq On : 29 Oct 2021 00:06
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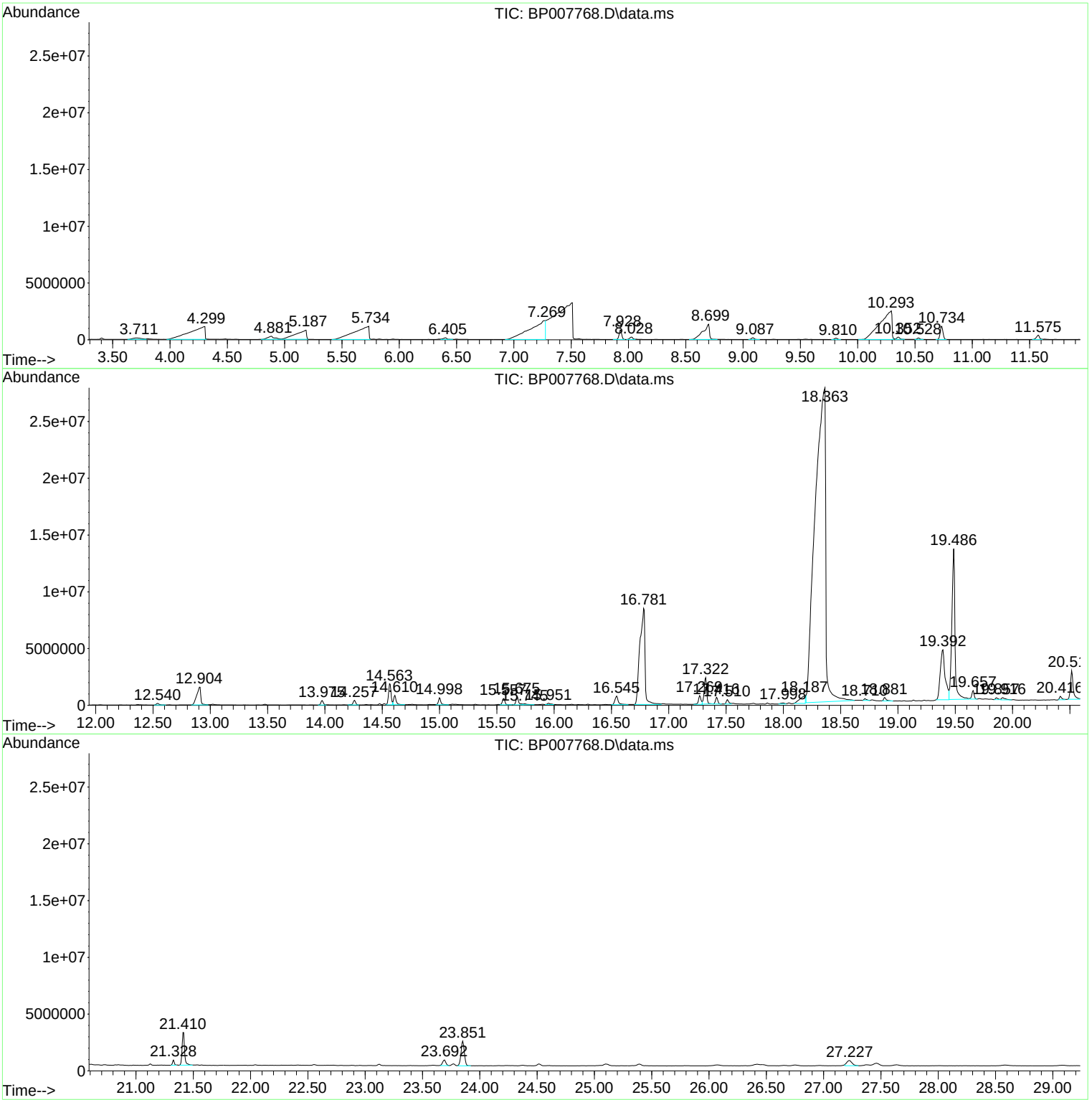
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

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 : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

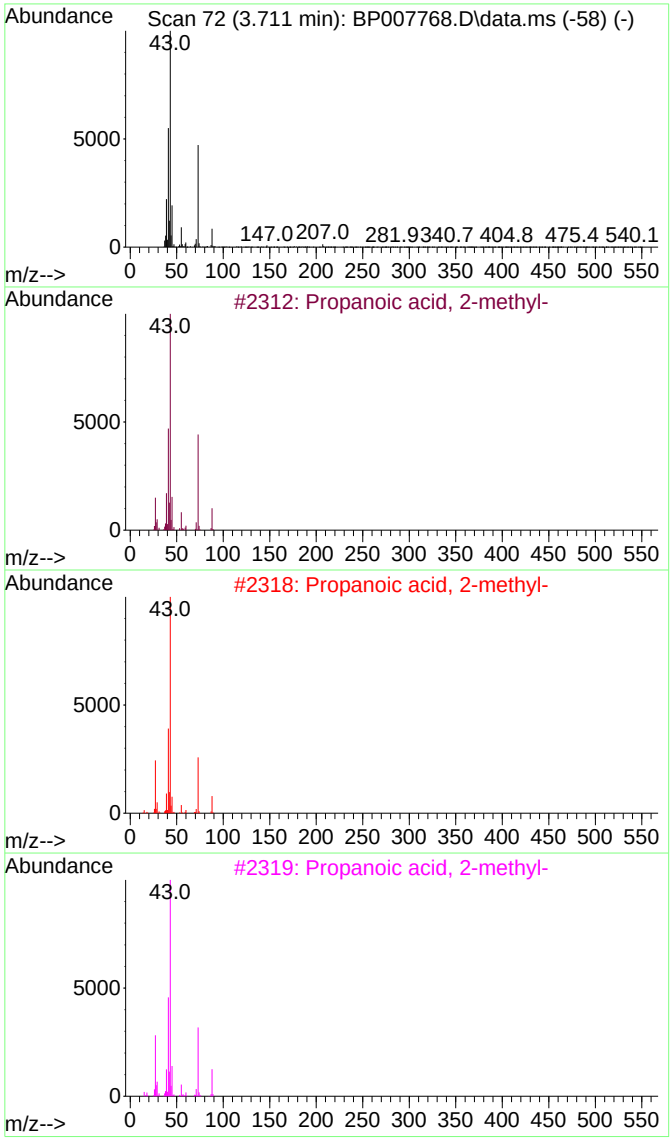
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

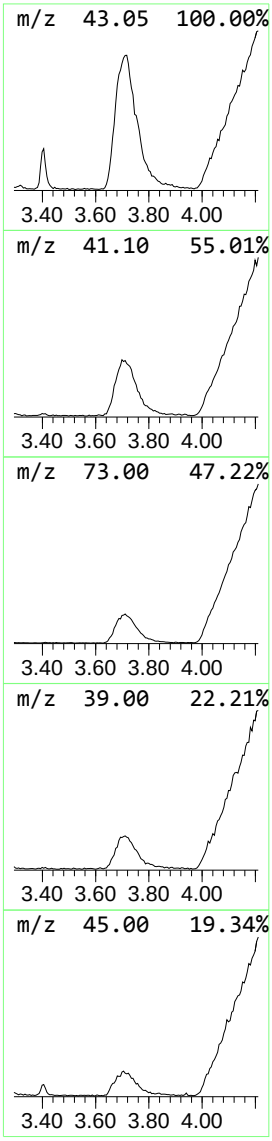
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	9.99 ng/ul	660770	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	90
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	59
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

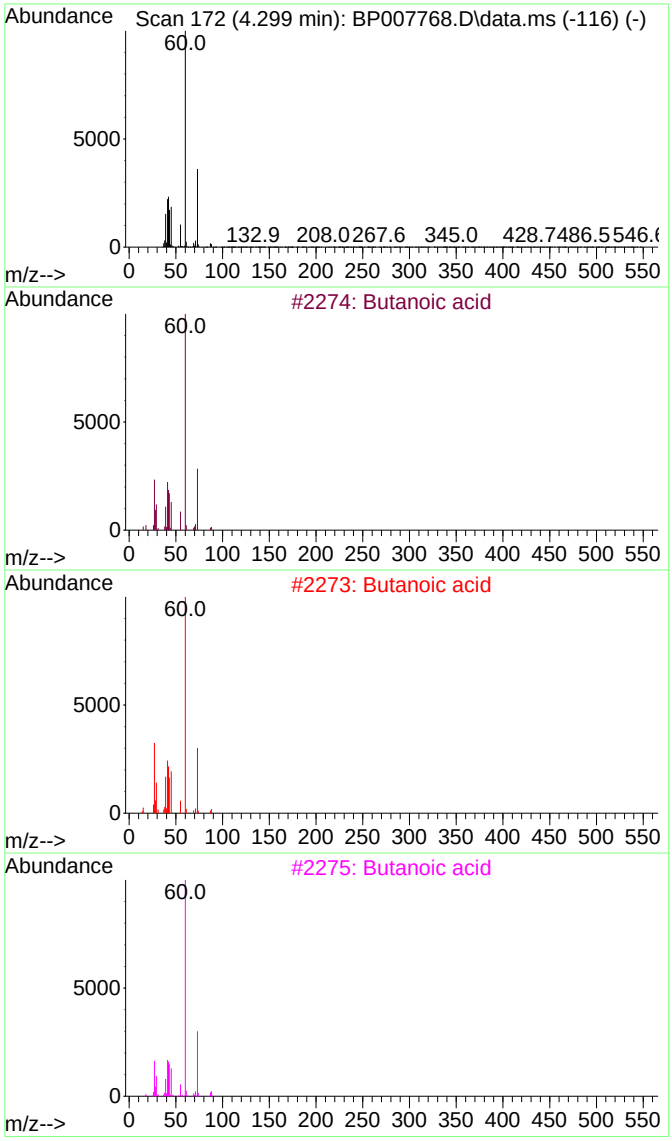
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

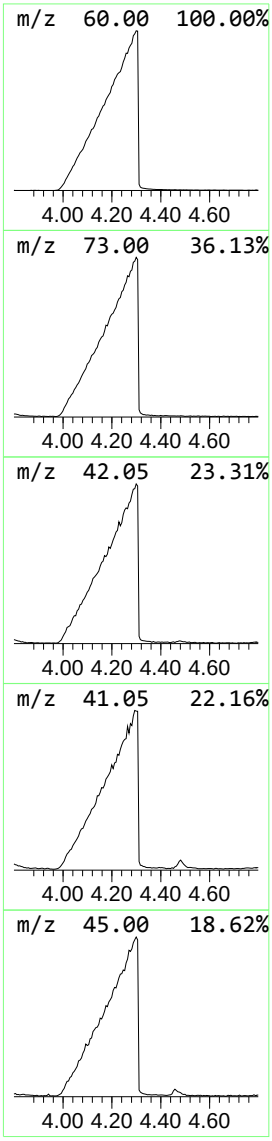
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	159.88 ng/ul	10573000	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	64
4	Butanoic acid	88	C4H8O2	000107-92-6	56
5	Pentanoic acid	102	C5H10O2	000109-52-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

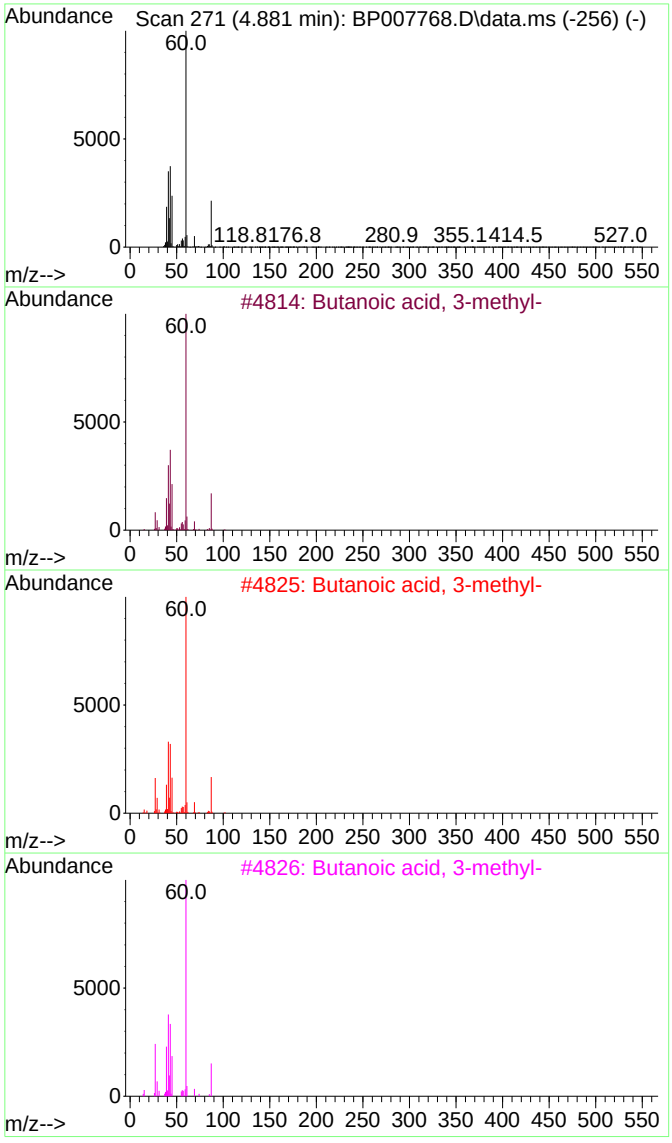
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

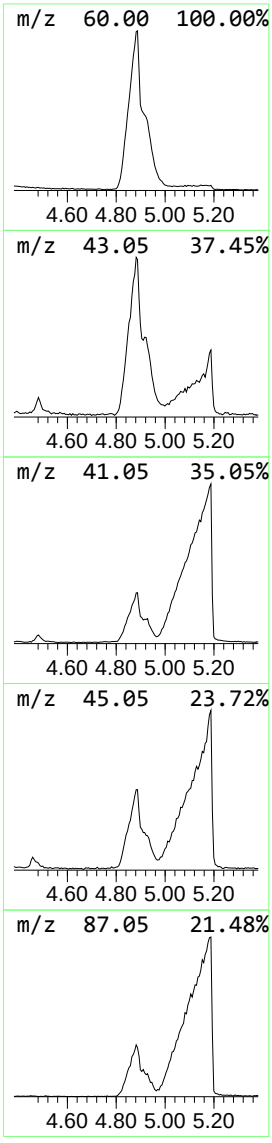
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	18.27 ng/ul	1208370	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	83
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

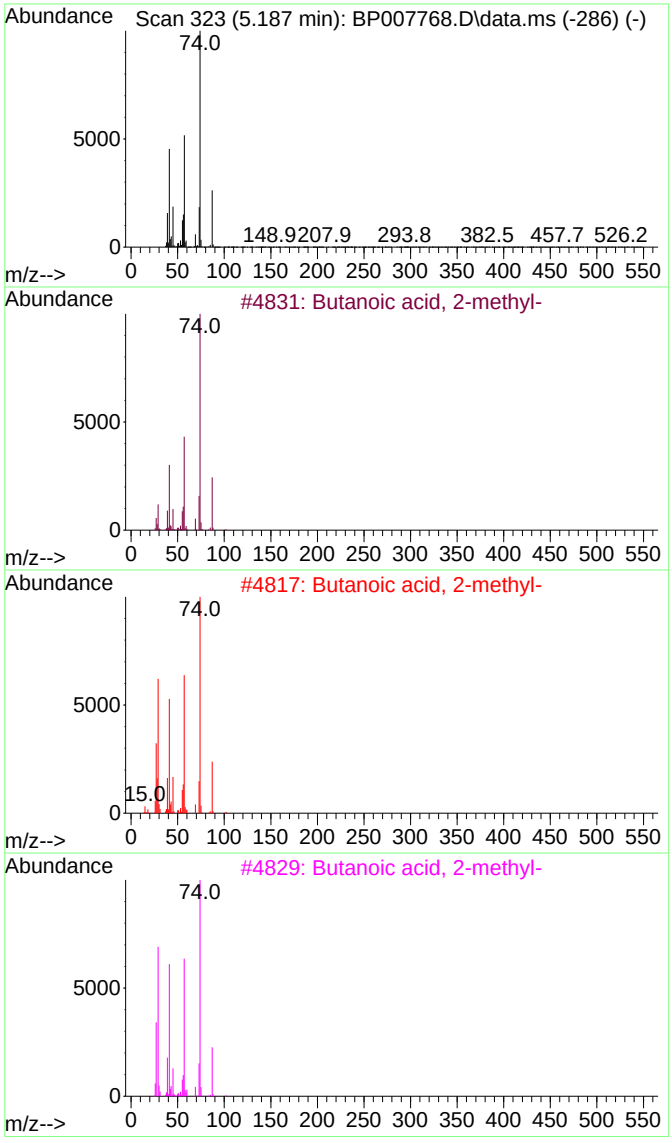
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

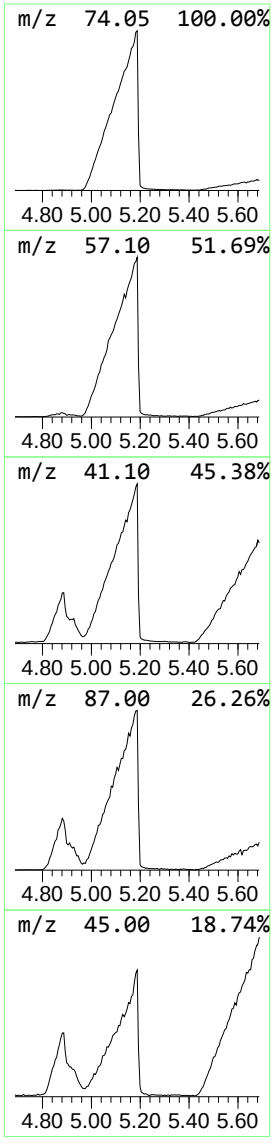
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	79.26 ng/ul	5241280	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	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
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 : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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

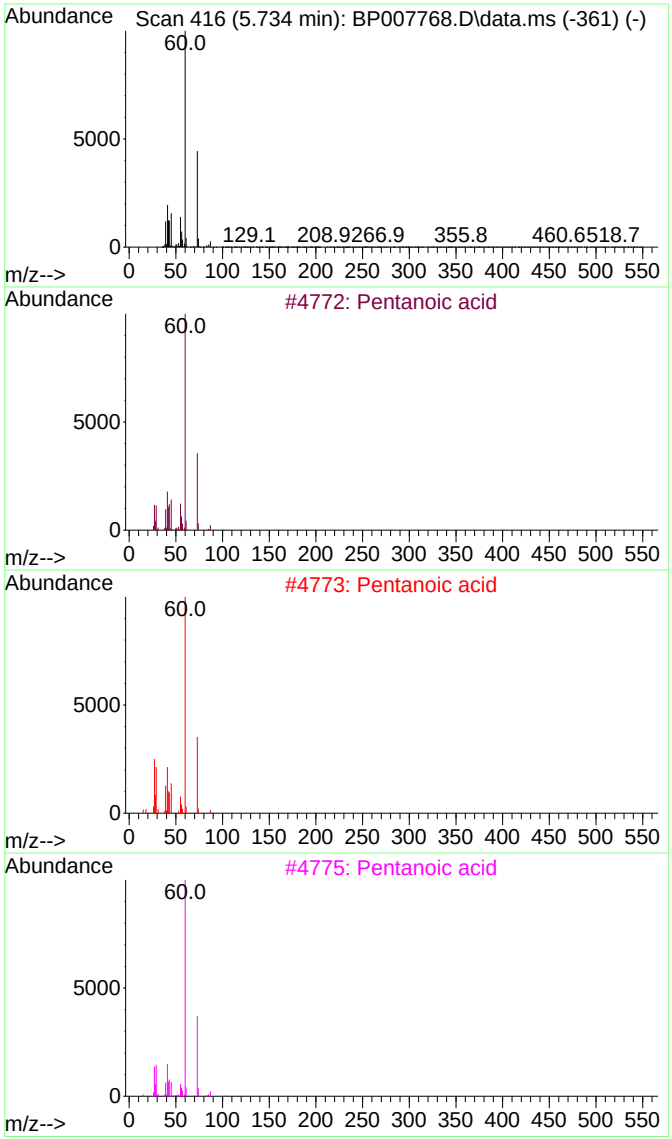
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

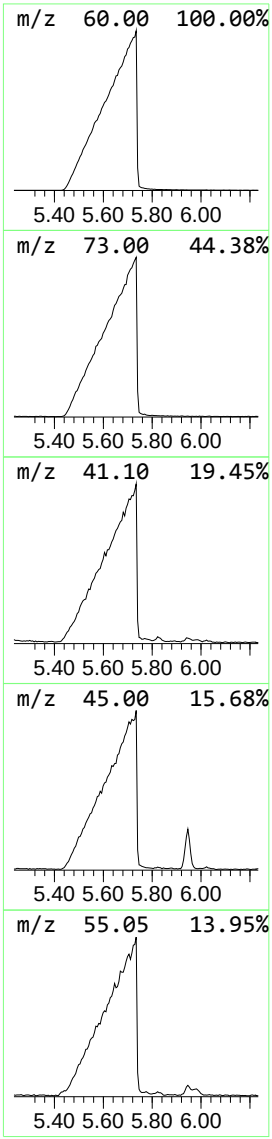
****

Peak Number 5 Pentanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	156.58 ng/ul	10355000	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	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\BP102821\
Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
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Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

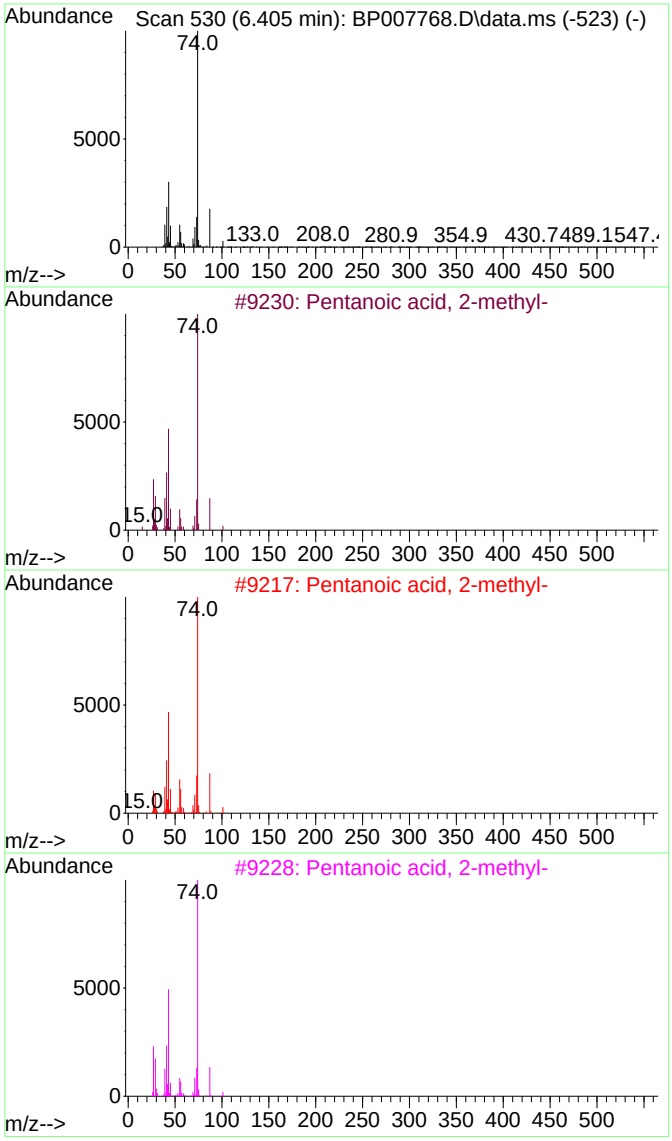
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

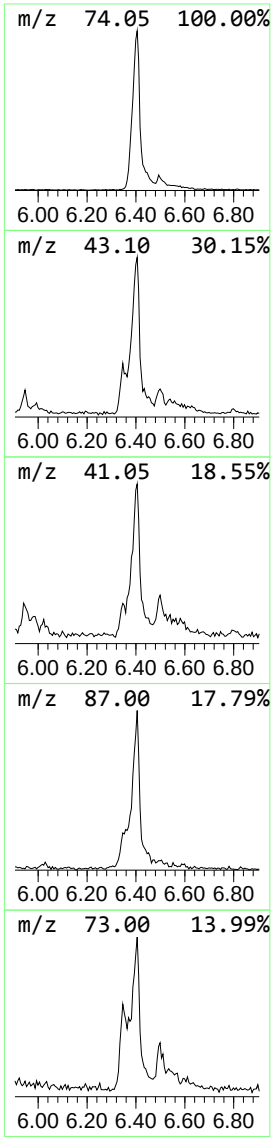
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanoic acid, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	4.85 ng/ul	320576	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	83
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
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Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

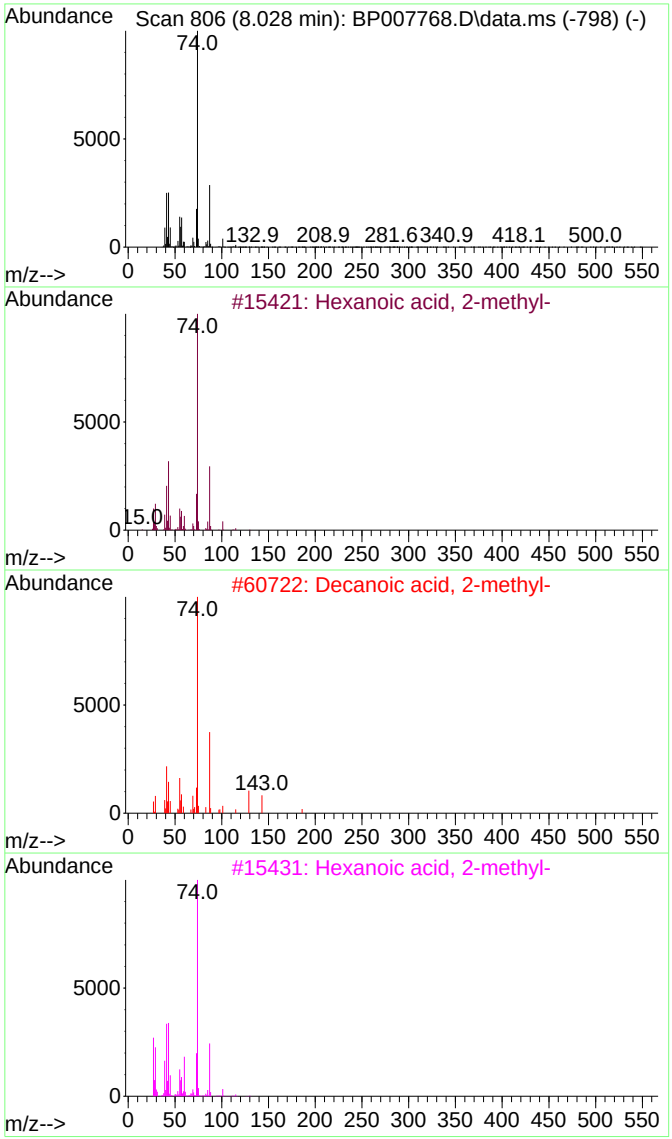
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

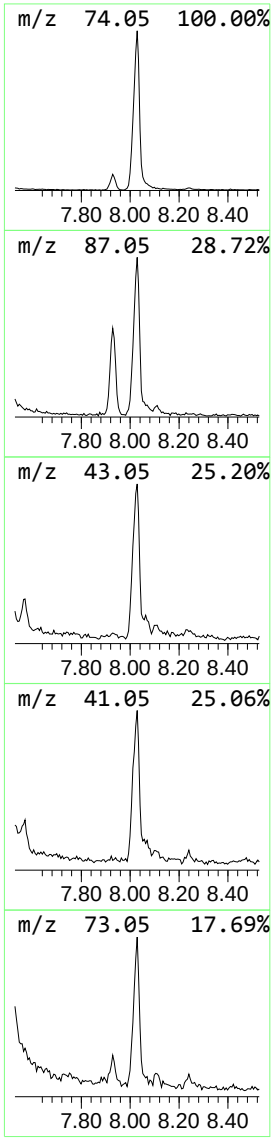
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	6.12 ng/ul	404787	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
2	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	83
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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

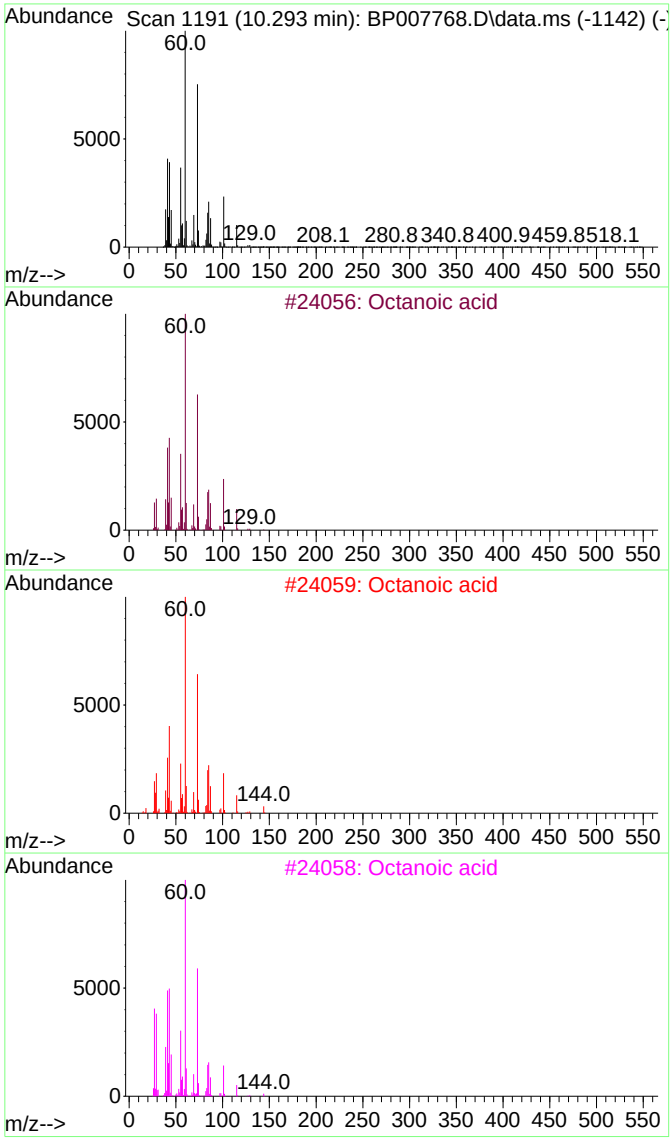
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

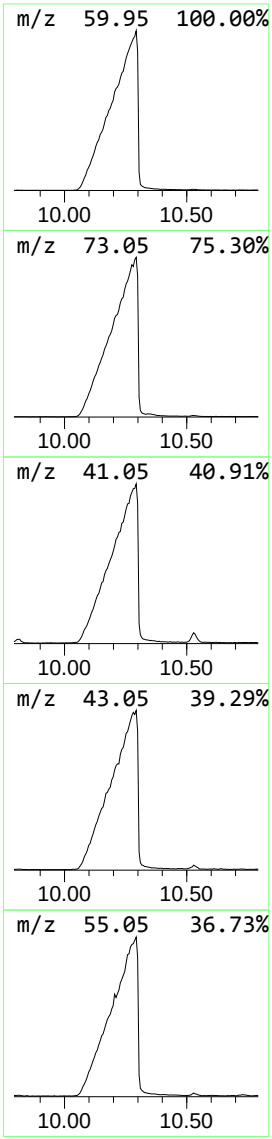
****

Peak Number 8 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.293	188.83 ng/ul	18590800	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	78
5	Hexanoic acid	116	C6H12O2	000142-62-1	50





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Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

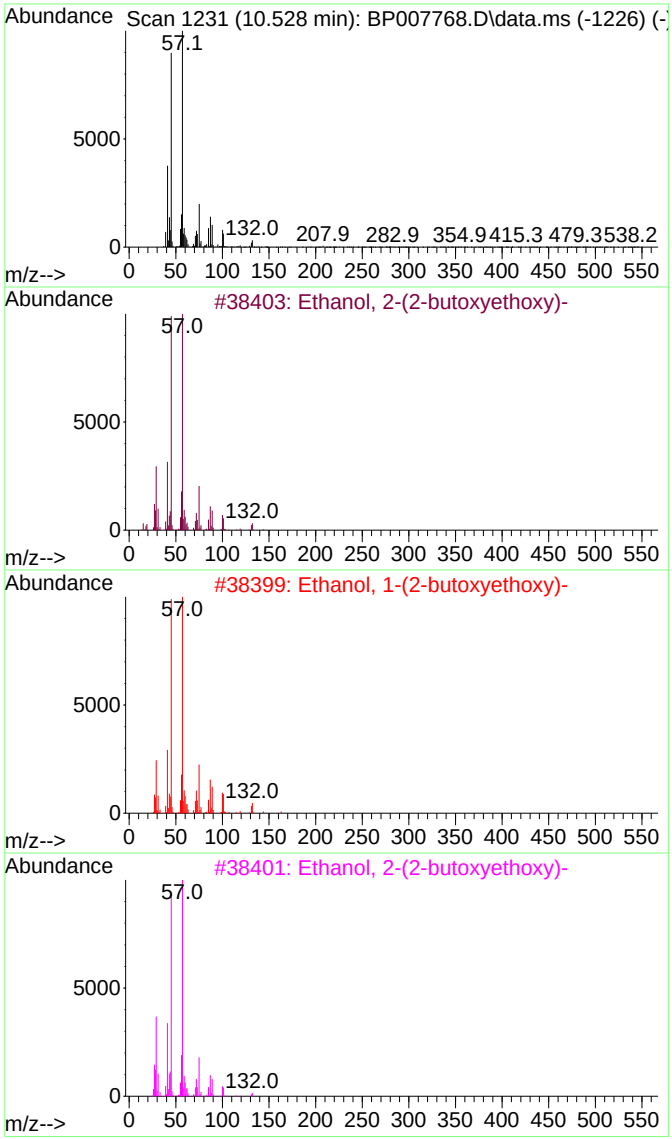
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

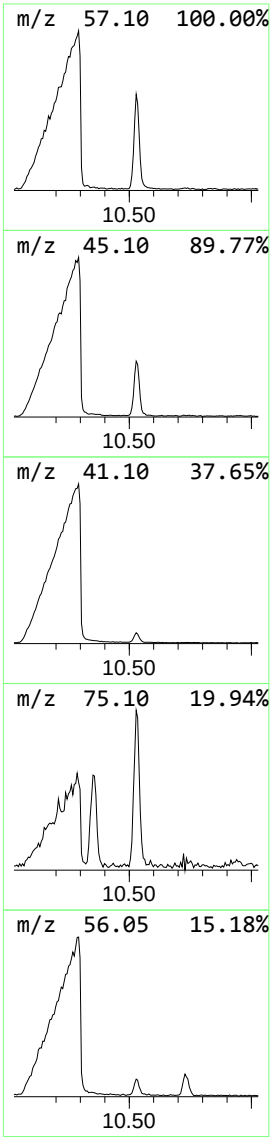
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	2.10 ng/ul	206828	Naphthalene-d8	10.734

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	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





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Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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Quant Title : SVOA CALIBRATION

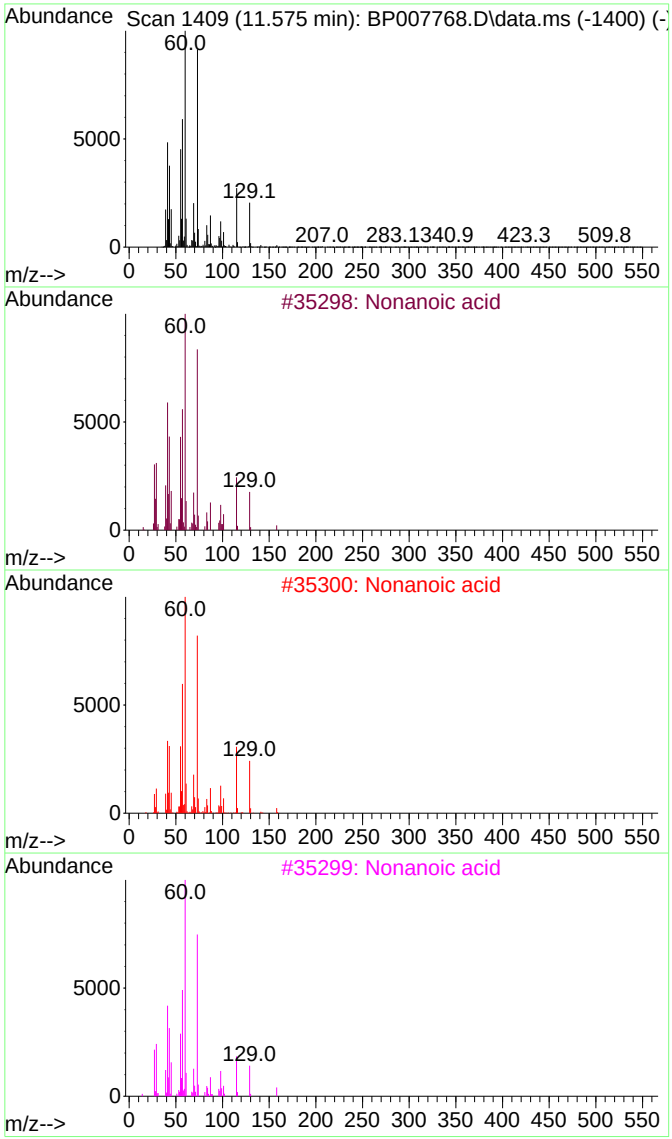
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

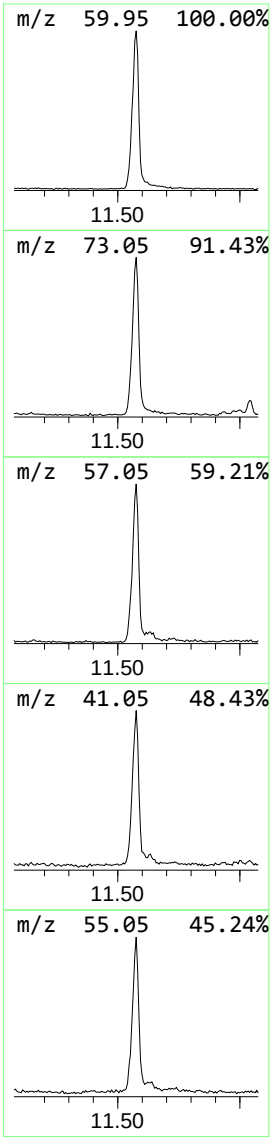
****

Peak Number 10 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	7.10 ng/ul	698702	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	91
3	Nonanoic acid	158	C9H18O2	000112-05-0	90
4	Nonanoic acid	158	C9H18O2	000112-05-0	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	80





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Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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Quant Title : SVOA CALIBRATION

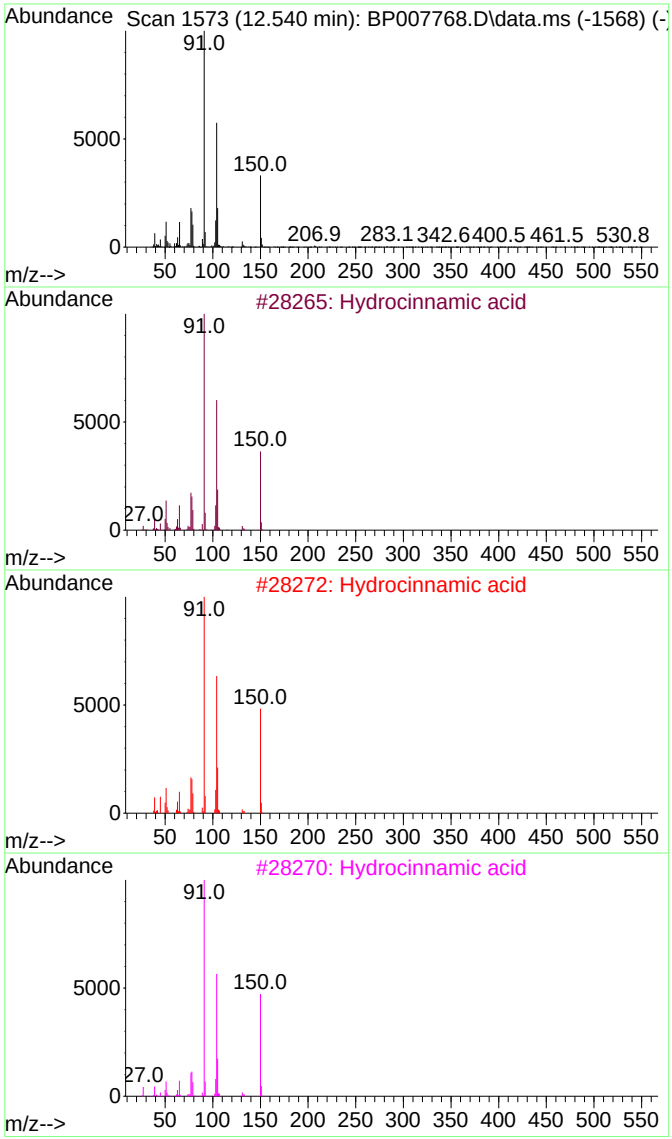
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

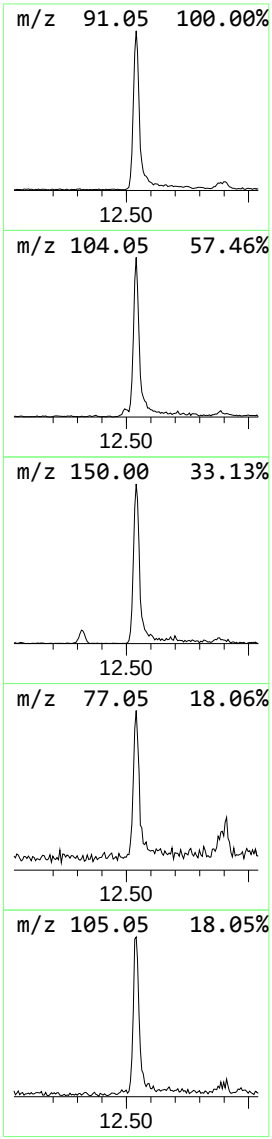
****

Peak Number 11 Hydrocinnamic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.540	2.57 ng/ul	252798	Naphthalene-d8	10.734

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	96
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
4	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	90
5	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	83





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Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

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

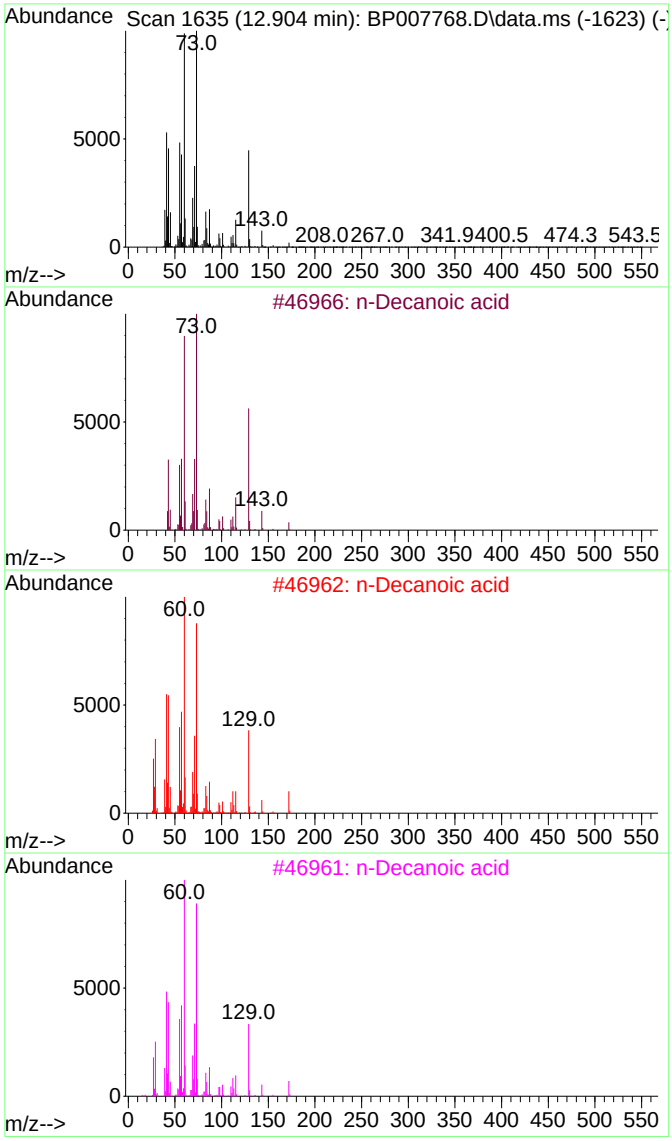
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

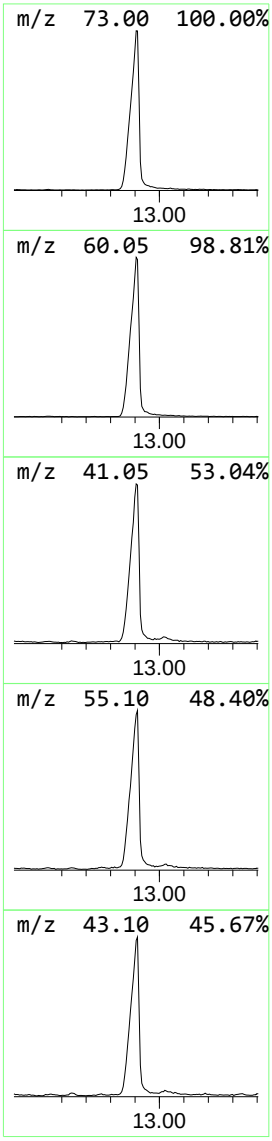
****

Peak Number 12 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	26.94 ng/ul	3867180	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	91
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	64





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Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

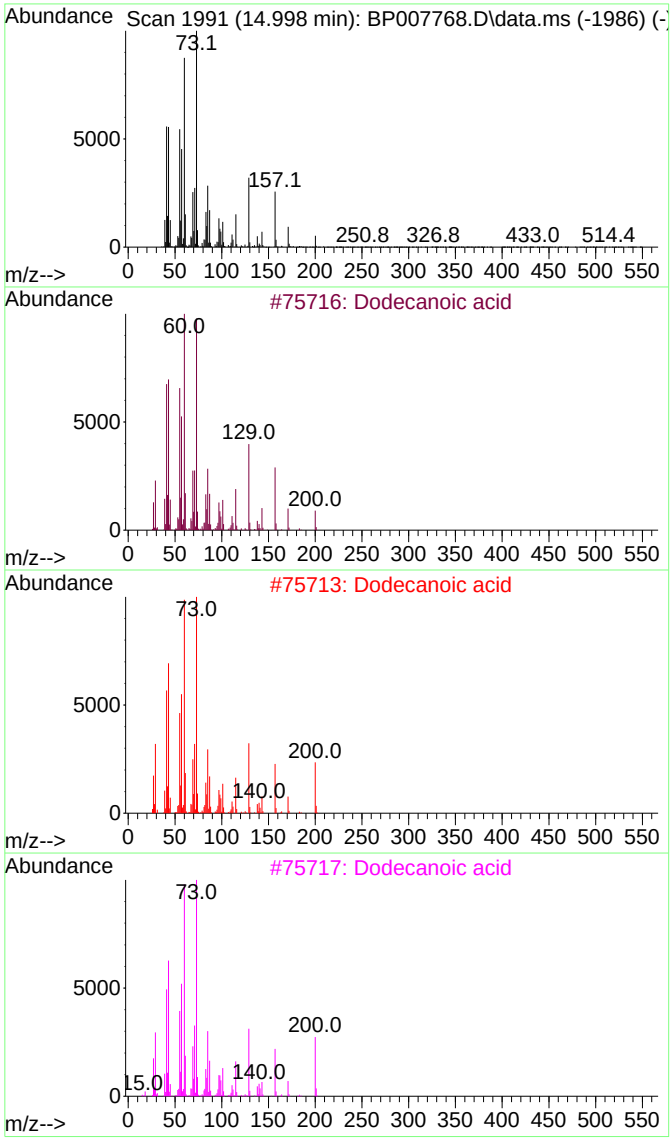
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

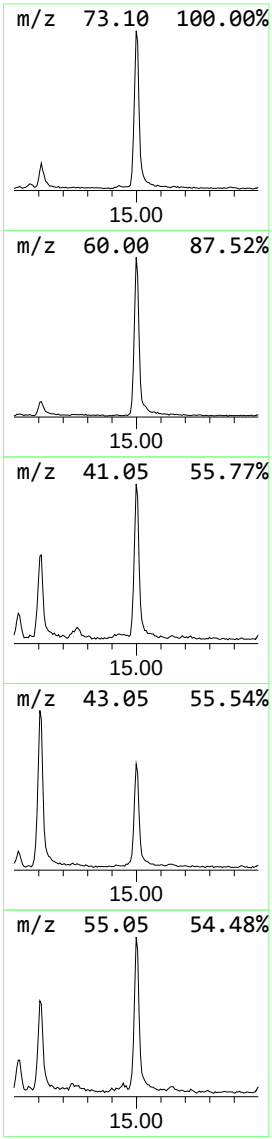
****

Peak Number 13 Dodecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	6.20 ng/ul	890255	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





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Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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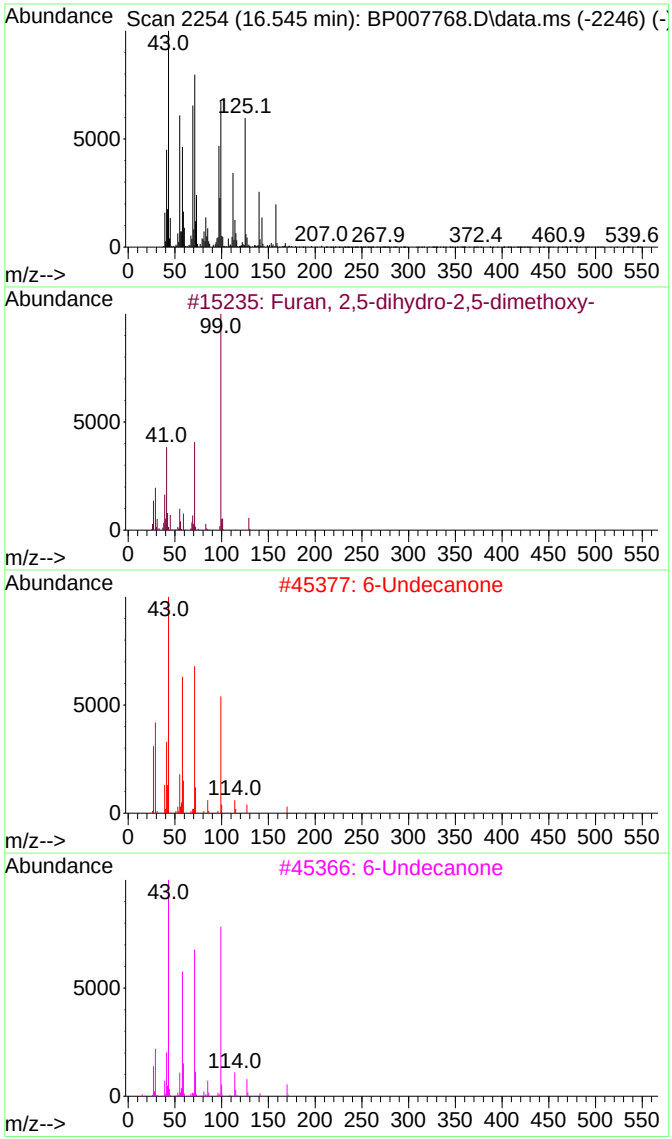
Quant Title : SVOA CALIBRATION

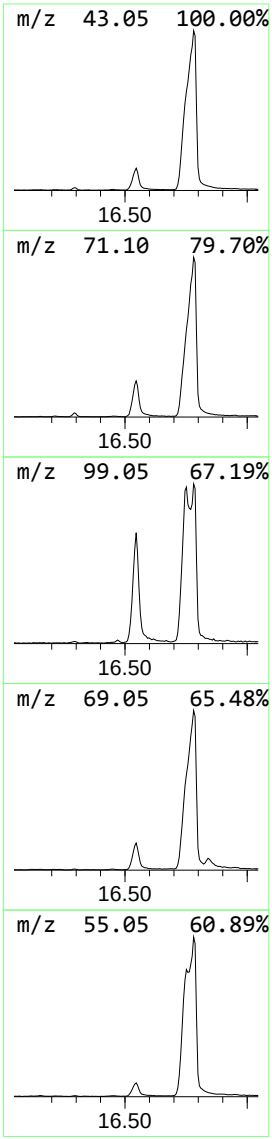
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	8.99 ng/ul	1568910	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	27
2	6-Undecanone	170	C11H22O	000927-49-1	27
3	6-Undecanone	170	C11H22O	000927-49-1	27
4	Thiazole, 5-ethenyl-4-methyl-	125	C6H7NS	001759-28-0	25
5	Ethyl 4-(ethyloxy)-2-oxobut-3-en...	172	C8H12O4	1000305-38-2	22





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Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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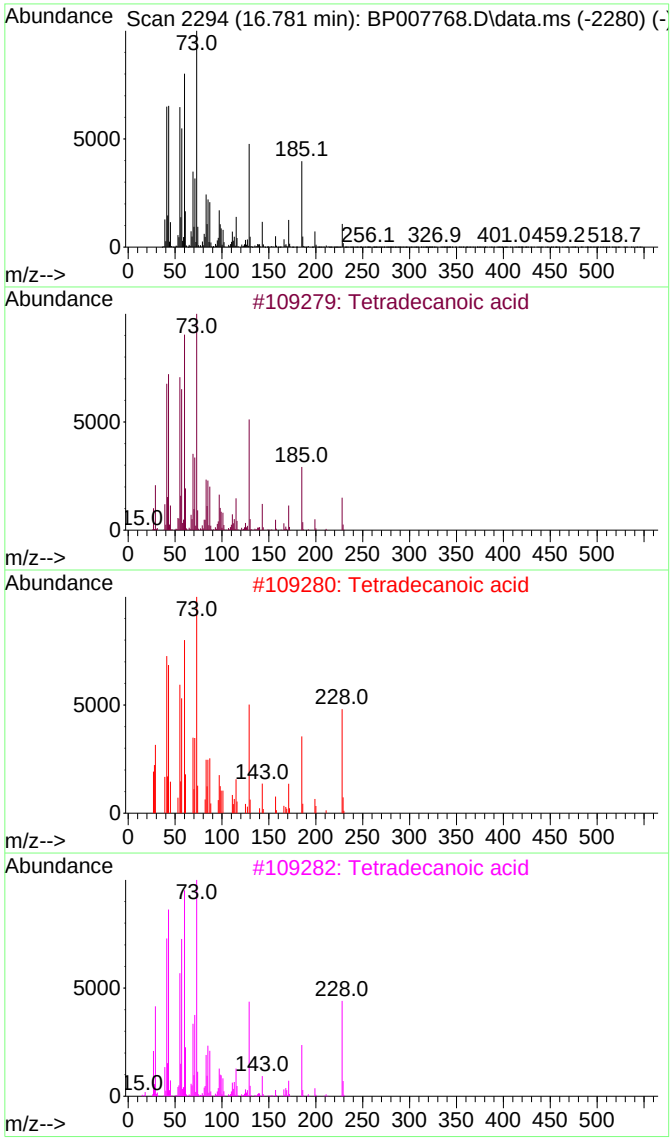
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

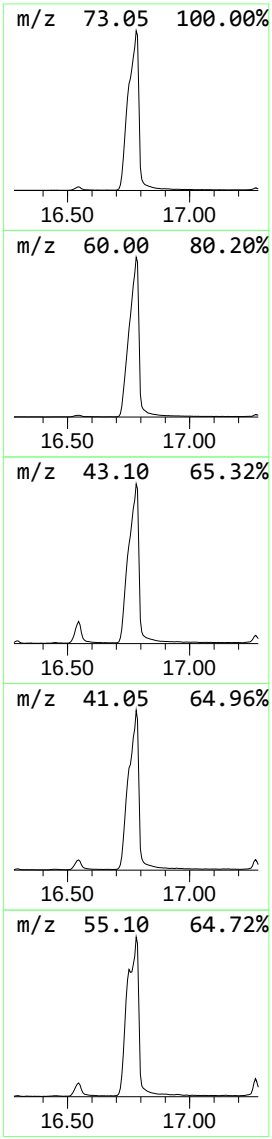
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	150.80 ng/ul	26305400	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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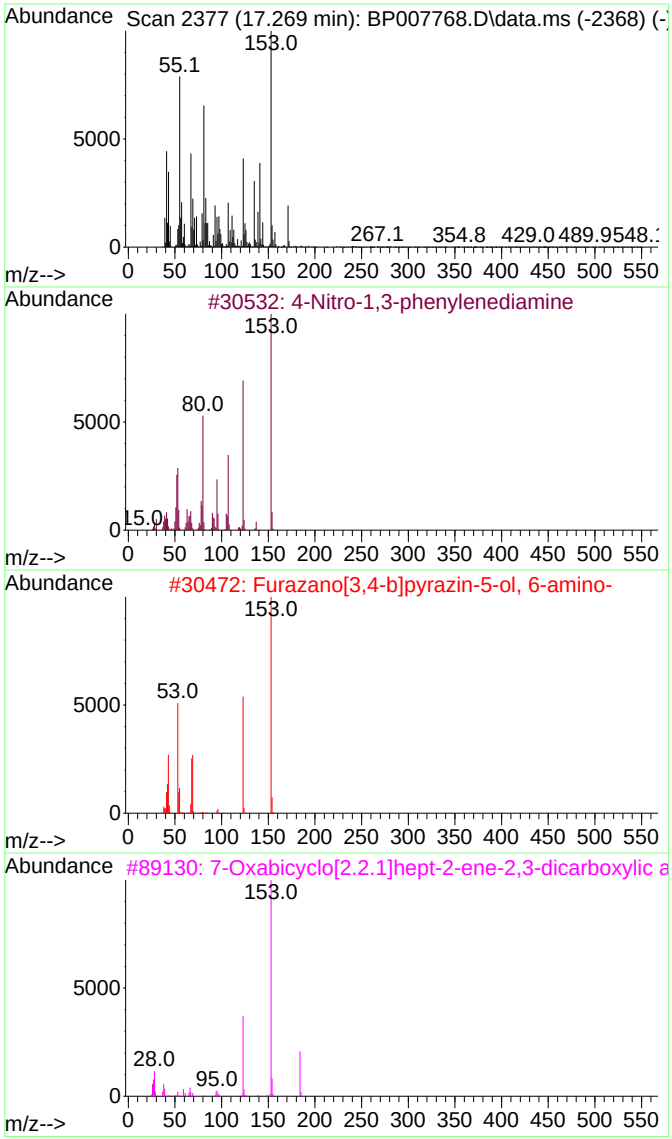
Quant Title : SVOA CALIBRATION

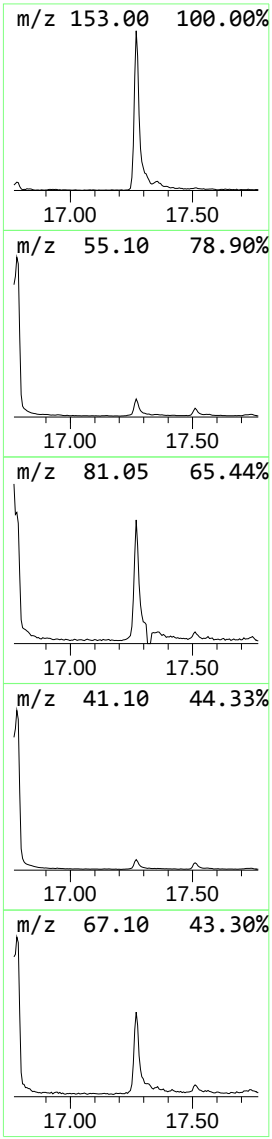
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.269	6.81 ng/ul	1188010	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nitro-1,3-phenylenediamine	153	C6H7N3O2	005131-58-8	38
2	Furazano[3,4-b]pyrazin-5-ol, 6-a...	153	C4H3N5O2	211919-08-3	38
3	7-Oxabicyclo[2.2.1]hept-2-ene-2,...	212	C10H12O5	017310-94-0	35
4	4-Nitro-1,3-phenylenediamine	153	C6H7N3O2	005131-58-8	35
5	4-Nitro-1,3-phenylenediamine	153	C6H7N3O2	005131-58-8	30





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Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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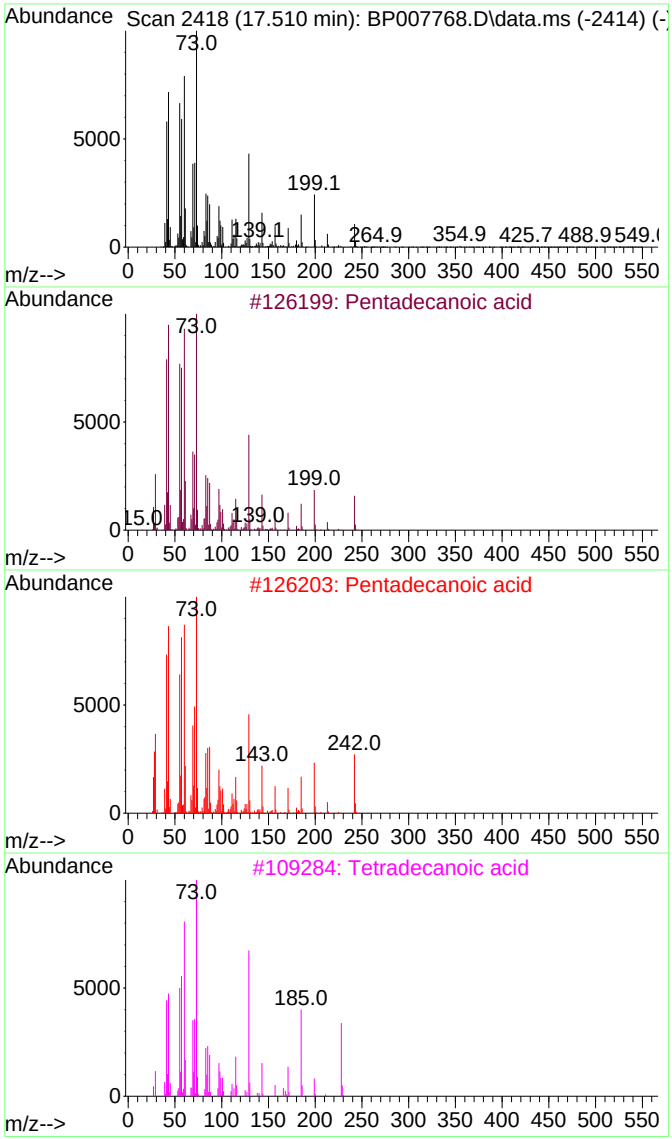
Quant Title : SVOA CALIBRATION

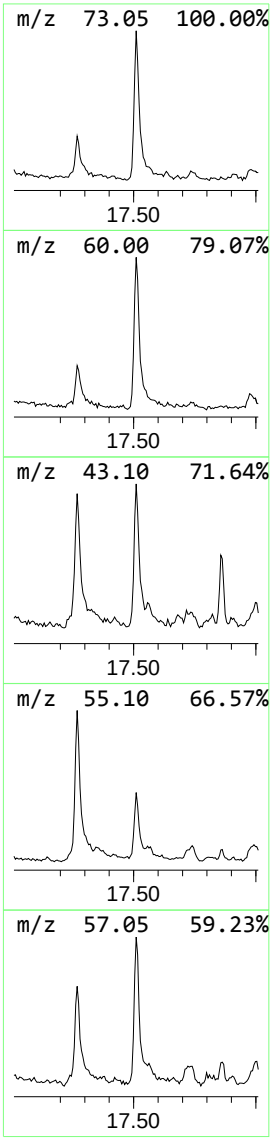
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	3.33 ng/ul	580534	Phenanthrene-d10	17.322

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





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Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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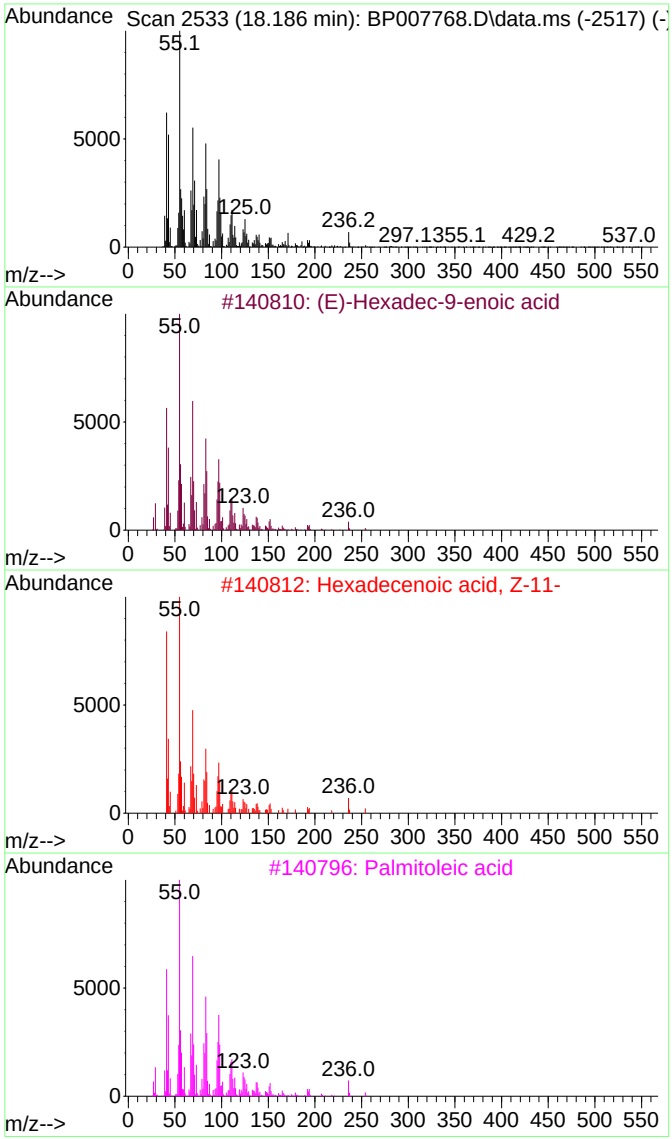
Quant Title : SVOA CALIBRATION

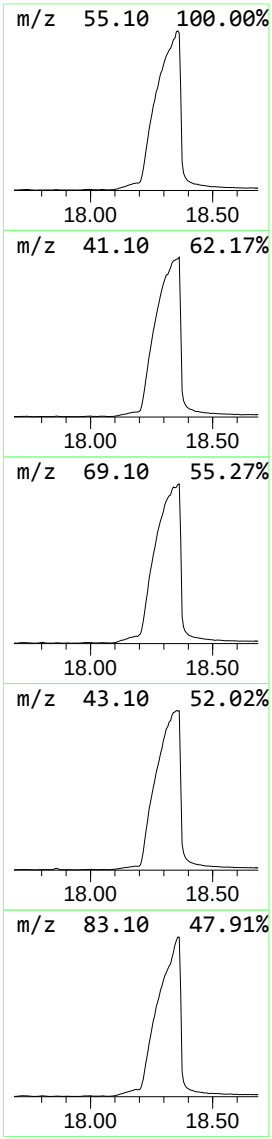
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (E)-Hexadec-9-enoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	12.86 ng/ul	2243230	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	96
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90





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Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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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 19 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	1023.43 ng/ul	178524000	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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
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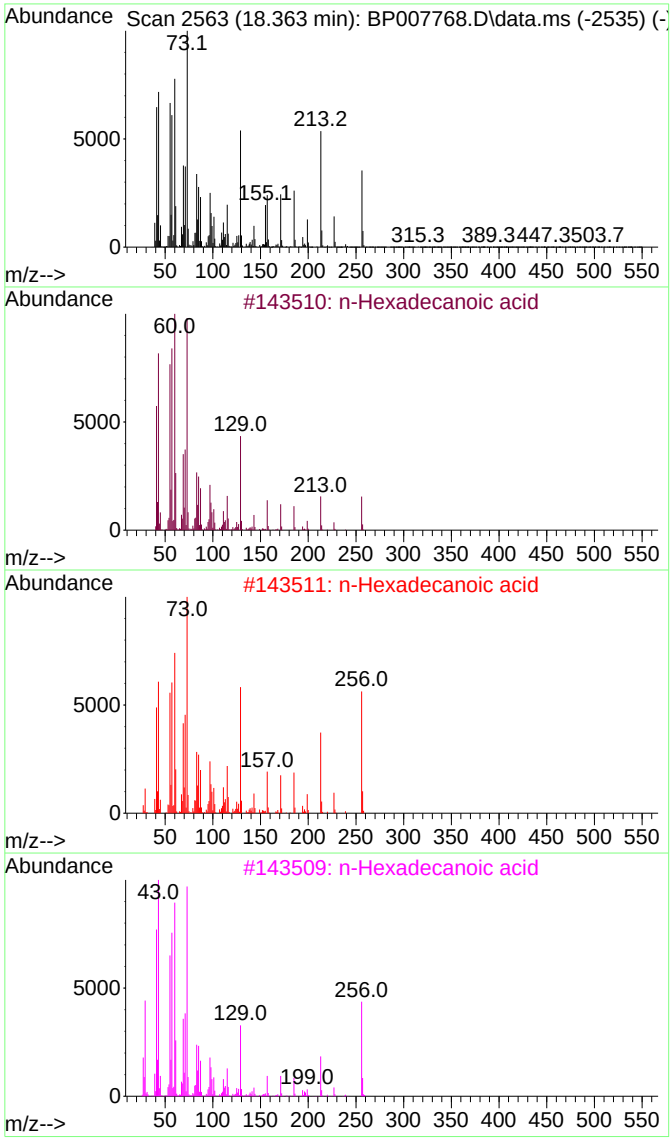

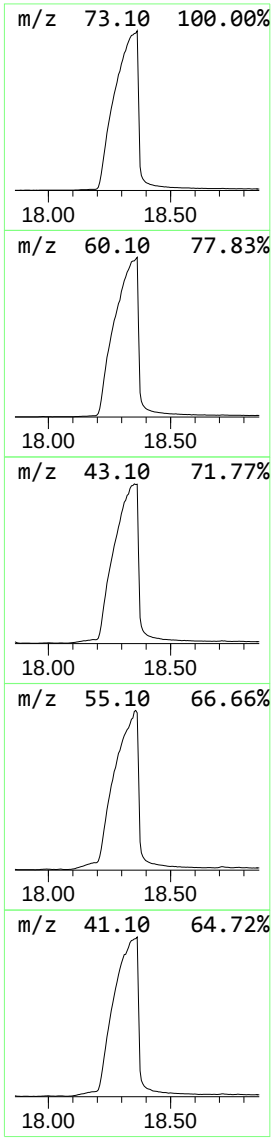

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Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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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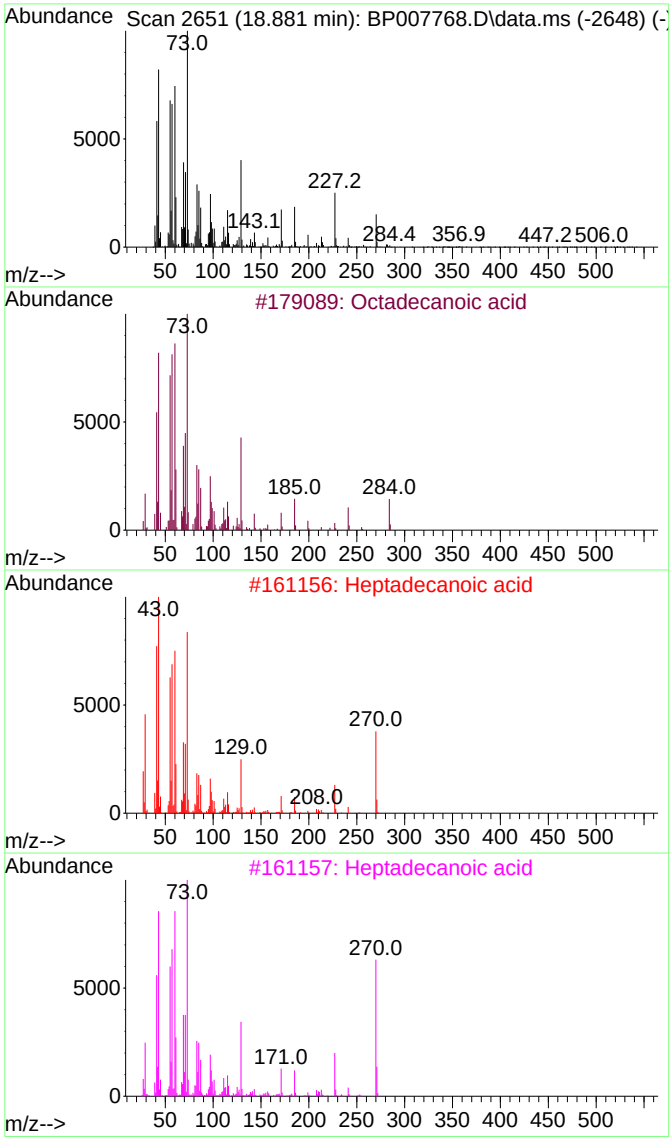
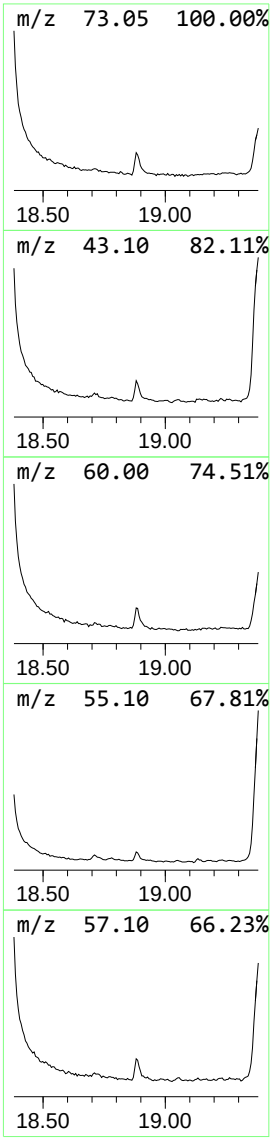
Peak Number 20 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	2.94 ng/ul	512476	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	95
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	95
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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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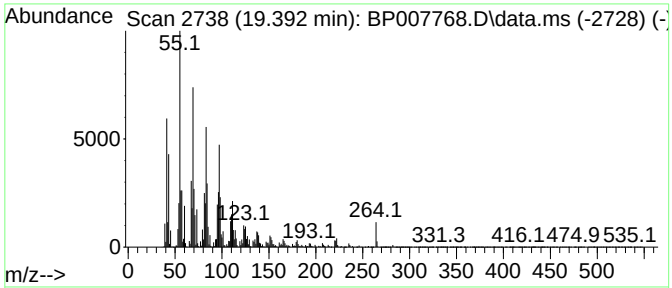
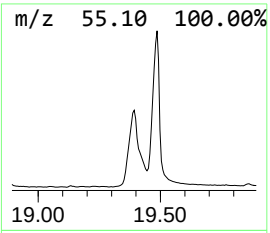
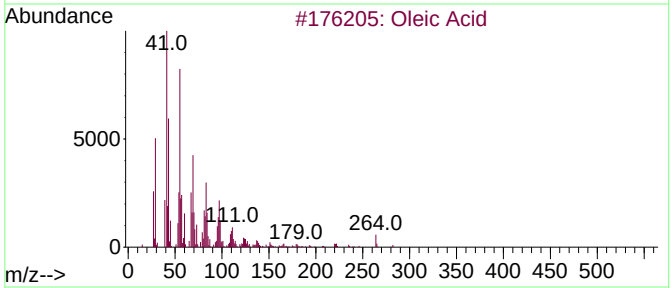
Peak Number 21 Oleic Acid Concentration Rank 8

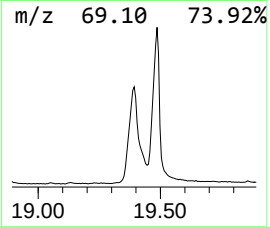
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	59.98 ng/ul	13107200	Chrysene-d12	21.410

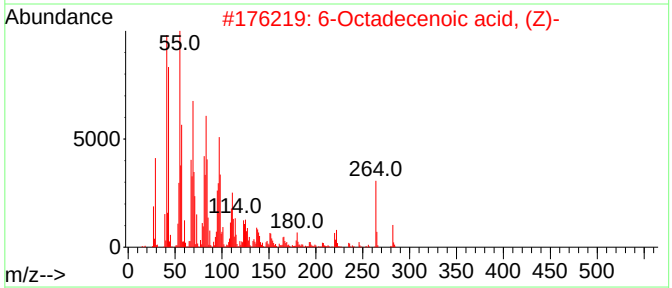
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	98
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	96
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
4	Oleic Acid	282	C18H34O2	000112-80-1	91
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86

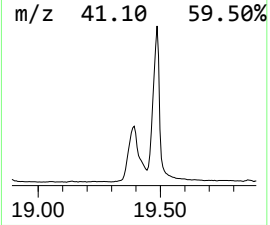


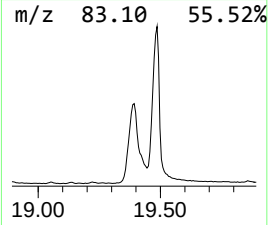


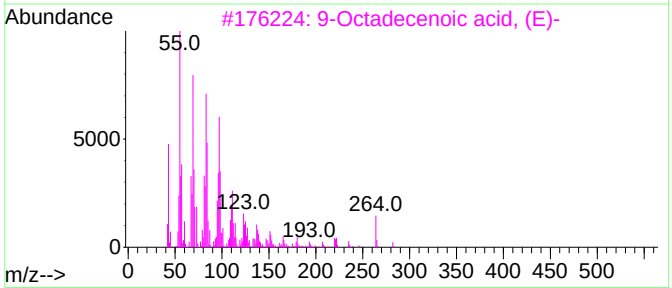


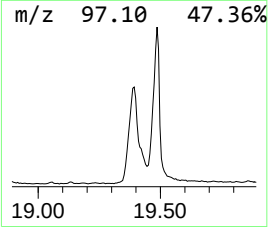












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Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY65DL

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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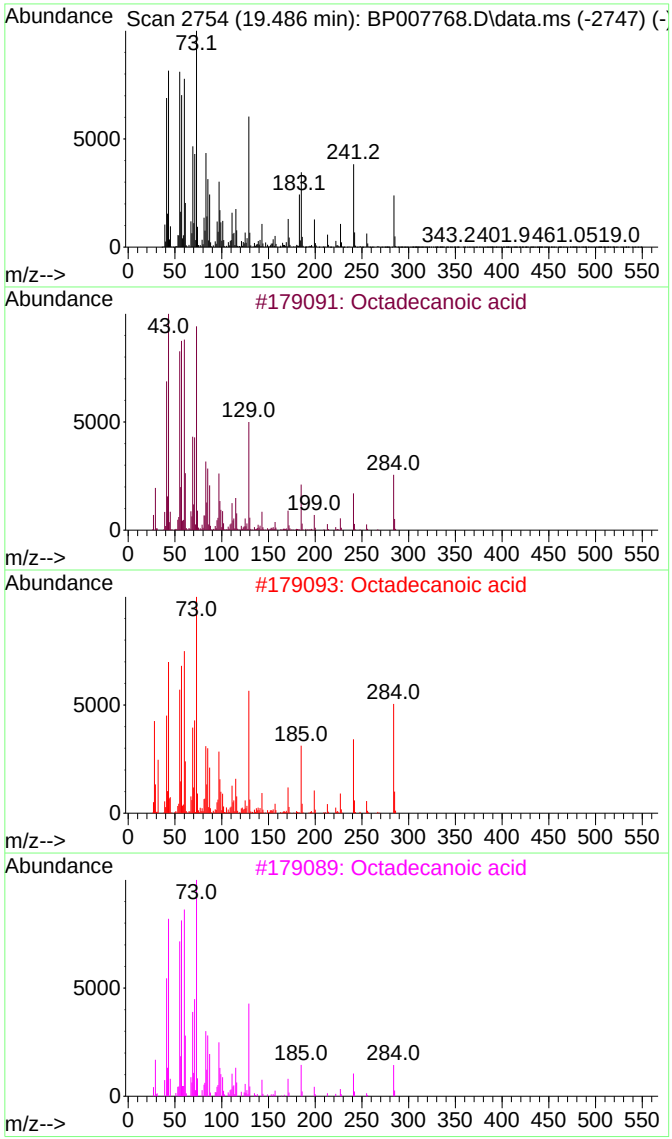
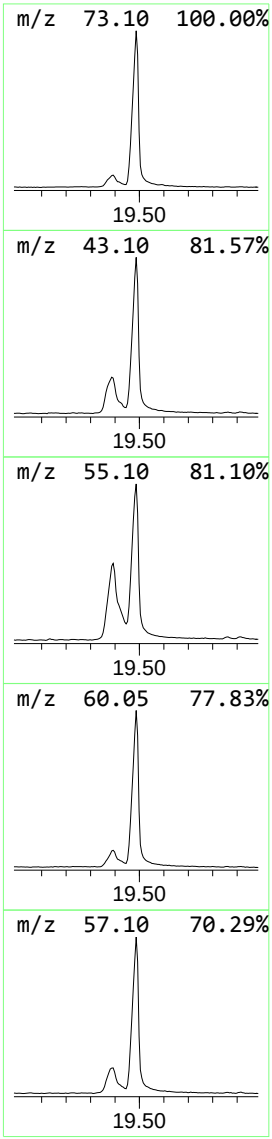
Peak Number 22 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	114.96 ng/ul	25120900	Chrysene-d12	21.410

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

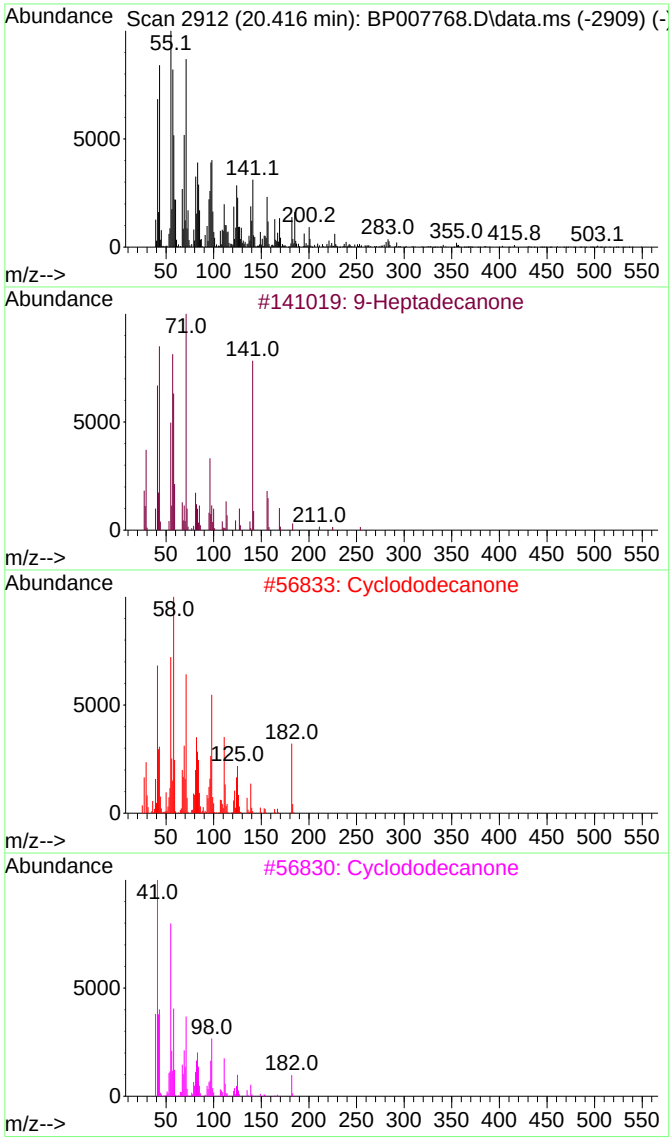
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

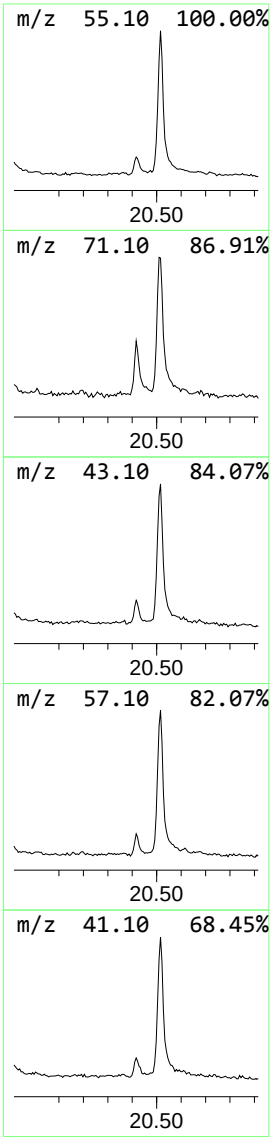
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9-Heptadecanone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.416	2.03 ng/ul	443610	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Heptadecanone	254	C17H34O	000540-08-9	83
2	Cyclododecanone	182	C12H22O	000830-13-7	53
3	Cyclododecanone	182	C12H22O	000830-13-7	50
4	Cyclododecanone	182	C12H22O	000830-13-7	45
5	Cyclododecanone	182	C12H22O	000830-13-7	42





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Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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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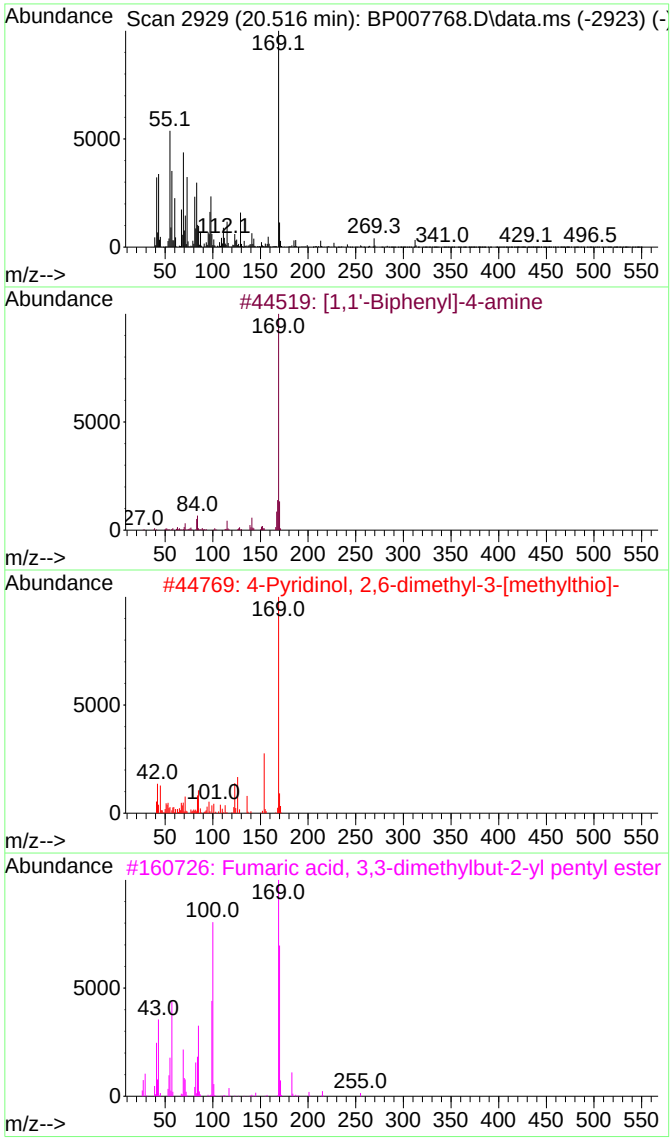
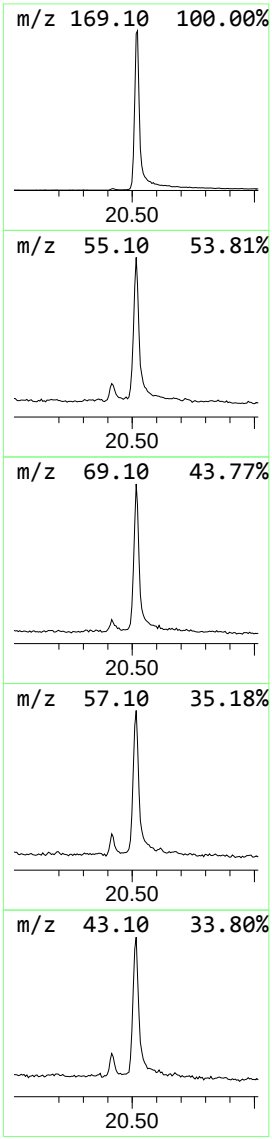
Peak Number 24 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	19.32 ng/ul	4222690	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	43
2	4-Pyridinol, 2,6-dimethyl-3-[met...	169	C8H11NOS	1010251-72-8	38
3	Fumaric acid, 3,3-dimethylbut-2-...	270	C15H26O4	1000348-70-3	35
4	2-Aminobiphenyl	169	C12H11N	000090-41-5	35
5	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	35





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Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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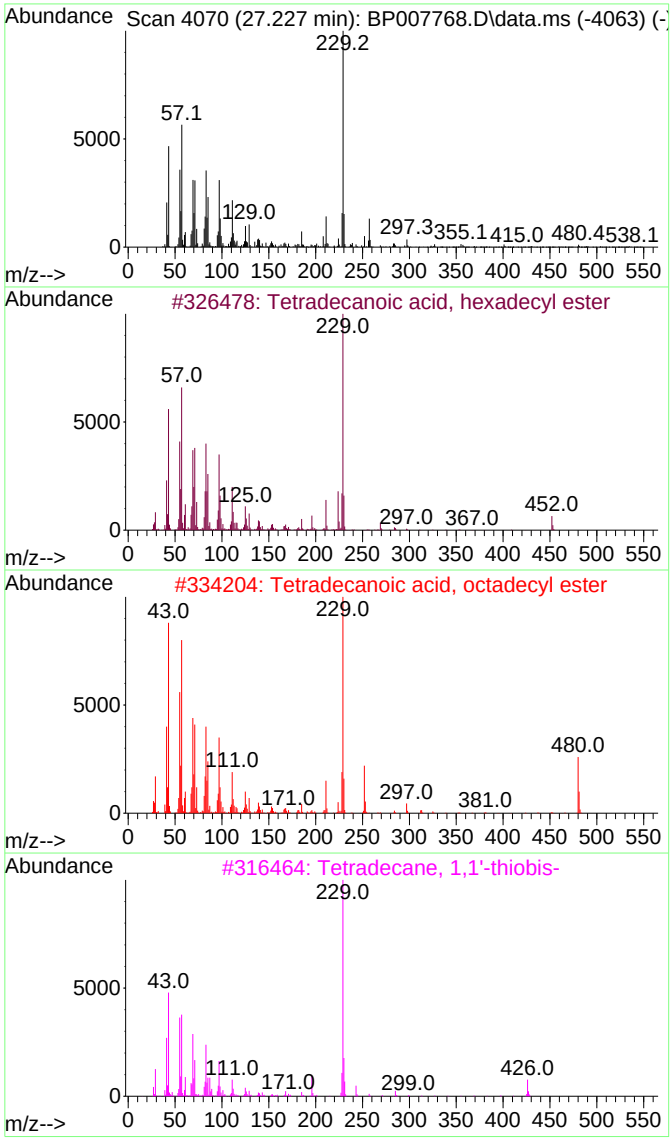
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

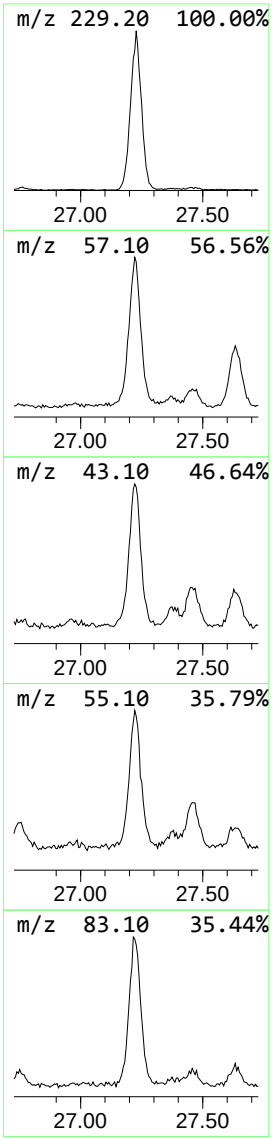
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Tetradecanoic acid, hexadec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.227	6.71 ng/ul	1460730	Perylene-d12	23.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	90
2	Tetradecanoic acid, octadecyl ester	480	C32H64O2	003234-81-9	87
3	Tetradecane, 1,1'-thiobis-	426	C28H58S	035599-83-8	59
4	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	58
5	4-Acetyl-2,3-O-acetone-d-mannosan	244	C11H16O6	014440-55-2	53





Tentatively Identified Compound (LSC) summary

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Data File : BP007768.D
Acq On : 29 Oct 2021 00:06
Operator : CG/JU
Sample : M4281-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY65DL

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,...	3.711	10.0	ng/ul	660770	1	7.928	1322630	20.0
Butanoic acid	4.299	159.9	ng/ul	10573000	1	7.928	1322630	20.0
Butanoic acid, ...	4.881	18.3	ng/ul	1208370	1	7.928	1322630	20.0
Butanoic acid, ...	5.187	79.3	ng/ul	5241280	1	7.928	1322630	20.0
Pentanoic acid	5.734	156.6	ng/ul	10355000	1	7.928	1322630	20.0
Pentanoic acid,...	6.405	4.8	ng/ul	320576	1	7.928	1322630	20.0
Hexanoic acid, ...	8.028	6.1	ng/ul	404787	1	7.928	1322630	20.0
Octanoic acid	10.293	188.8	ng/ul	18590800	2	10.734	1969050	20.0
Ethanol, 2-(2-b...	10.528	2.1	ng/ul	206828	2	10.734	1969050	20.0
Nonanoic acid	11.575	7.1	ng/ul	698702	2	10.734	1969050	20.0
Hydrocinnamic acid	12.540	2.6	ng/ul	252798	2	10.734	1969050	20.0
n-Decanoic acid	12.904	26.9	ng/ul	3867180	3	14.563	2870680	20.0
Dodecanoic acid	14.998	6.2	ng/ul	890255	3	14.563	2870680	20.0
unknown-01	16.545	9.0	ng/ul	1568910	4	17.322	3488740	20.0
Tetradecanoic acid	16.781	150.8	ng/ul	26305400	4	17.322	3488740	20.0
unknown-02	17.269	6.8	ng/ul	1188010	4	17.322	3488740	20.0
Pentadecanoic acid	17.510	3.3	ng/ul	580534	4	17.322	3488740	20.0
(E)-Hexadec-9-e...	18.186	12.9	ng/ul	2243230	4	17.322	3488740	20.0
n-Hexadecanoic ...	18.363	1023.4	ng/ul	178524000	4	17.322	3488740	20.0
Octadecanoic acid	18.881	2.9	ng/ul	512476	4	17.322	3488740	20.0
Oleic Acid	19.392	60.0	ng/ul	13107200	5	21.410	4370410	20.0
unknown-03	19.486	115.0	ng/ul	25120900	5	21.410	4370410	20.0
9-Heptadecanone	20.416	2.0	ng/ul	443610	5	21.410	4370410	20.0
unknown-04	20.516	19.3	ng/ul	4222690	5	21.410	4370410	20.0
Tetradecanoic a...	27.227	6.7	ng/ul	1460730	6	23.851	4351500	20.0