LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007589.D
Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY61

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: BP007589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	11	15	17	rBV	42464	51392	0.66%	0.062%
2	3.411	17	21	34	rVB	555029	734049	9.49%	0.880%
3	3.705	59	71	81	rBV	184321	424749	5.49%	0.509%
4	3.799	84	87	98	rBV	226812	351824	4.55%	0.422%
5	4.128	117	143	146	rBV	565879	2574141	33.27%	3.086%
6	4.223	156	159	165	rVB6	12423	18807	0.24%	0.023%
7	4.858	251	267	268	rBV3	189358	656996	8.49%	0.788%
8	5.123	280	312	315	rBV	695062	3916747	50.62%	4.696%
9	5.652	357	402	405	rBV2	1044591	7737686	100.00%	9.278%
10	5.834	429	433	441	rVB5	14537	28086	0.36%	0.034%
11	5.987	454	459	462	rBV7	6131	9446	0.12%	0.011%
12	6.034	463	467	471	rVB	15453	20546	0.27%	0.025%
13	6.328	512	517	518	rBV4	12771	16683	0.22%	0.020%
14	6.511	518	548	551	rVV	829211	4328377	55.94%	5.190%
15	6.564	553	557	568	rVB	72117	112194	1.45%	0.135%
16	6.811	595	599	606	rVB5	9405	16811	0.22%	0.020%
17	7.111	620	650	652	rBV3	992616	4600111	59.45%	5.516%
18	7.275	672	678	688	rVB	574235	911615	11.78%	1.093%
19	7.475	705	712	722	rBV	586712	921189	11.91%	1.105%
20	7.558	722	726	730	rBV	12881	18027	0.23%	0.022%
21	7.946	777	792	797	rBV	968070	2547336	32.92%	3.054%
22	8.181	824	832	847	rVB7	24209	61432	0.79%	0.074%
23	8.475	877	882	887	rBV	16619	27887	0.36%	0.033%
24	8.634	887	909	911	rBV	867011	3021507	39.05%	3.623%
25	8.711	918	922	928	rVB	102416	156276	2.02%	0.187%
26	9.105	982	989	1001	rVB	678514	1138372	14.71%	1.365%
27	9.246	1008	1013	1017	rBV7	6112	10269	0.13%	0.012%
28	9.446	1037	1047	1055	rBV	196613	363184	4.69%	0.435%
29	9.569	1062	1068	1075	rVB2	25192	50363	0.65%	0.060%
30	9.828	1105	1112	1121	rBV	523500	853061	11.02%	1.023%
31	10.163	1139	1169	1188	rBV	1129061	4059199	52.46%	4.867%
32	10.287	1188	1190	1196	rVV7	9027	17951	0.23%	0.022%
33	10.369	1197	1204	1213	rVB	865649	1437107	18.57%	1.723%
34	10.540	1224	1233	1244	rBV	693791	1113351	14.39%	1.335%
35	10.752	1262	1269	1278	rVB	796842	1329574	17.18%	1.594%
36	10.881	1284	1291	1306	rBV	637541	1117745	14.45%	1.340%

LSC Area Percent Report

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Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY61

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	11.163	1333	1339	1344	rVV9	6726	13059	0.17%	0.016%
38	11.287	1351	1360	1369	rBV	83454	150155	1.94%	0.180%
39	11.563	1400	1407	1417	rBV	149407	262201	3.39%	0.314%
40	11.646	1417	1421	1427	rVB	8595	15976	0.21%	0.019%
41	12.069	1488	1493	1500	rVB3	28635	49265	0.64%	0.059%
42	12.222	1511	1519	1521	rBV9	4859	10138	0.13%	0.012%
43	12.257	1521	1525	1533	rVV9	6074	15165	0.20%	0.018%
44	12.340	1533	1539	1541	rVV	18661	33910	0.44%	0.041%
45	12.369	1541	1544	1551	rVV3	14636	30863	0.40%	0.037%
46	12.434	1554	1555	1562	rVB7	5865	7778	0.10%	0.009%
47	12.546	1568	1574	1583	rBV	57155	100722	1.30%	0.121%
48	12.822	1617	1621	1623	rBV5	6693	9715	0.13%	0.012%
49	12.887	1624	1632	1641	rBV	597677	987385	12.76%	1.184%
50	13.204	1681	1686	1692	rVB4	10438	16797	0.22%	0.020%
51	13.369	1711	1714	1716	rVV4	6260	7865	0.10%	0.009%
52	13.428	1720	1724	1729	rVB8	12321	19281	0.25%	0.023%
53	13.493	1729	1735	1741	rBV	52616	84057	1.09%	0.101%
54	13.563	1743	1747	1750	rVB6	7286	11941	0.15%	0.014%
55	13.710	1768	1772	1777	rBV2	16838	27020	0.35%	0.032%
56	13.993	1811	1820	1826	rVV	1718798	2335783	30.19%	2.801%
57	14.046	1826	1829	1834	rVB4	16716	25074	0.32%	0.030%
58	14.275	1858	1868	1880	rBV	1834667	2733097	35.32%	3.277%
59	14.475	1896	1902	1905	rBV7	9089	18346	0.24%	0.022%
60	14.540	1909	1913	1914	rVV3	6562	8677	0.11%	0.010%
61	14.581	1914	1920	1931	rVV	1240039	1924696	24.87%	2.308%
62	14.763	1943	1951	1968	rVB	165360	280387	3.62%	0.336%
63	14.922	1971	1978	1980	rBV8	9715	20765	0.27%	0.025%
64	15.004	1988	1992	1994	rBV2	34729	46831	0.61%	0.056%
65	15.034	1994	1997	2005	rVB5	37500	63252	0.82%	0.076%
66	15.140	2007	2015	2028	rBV2	206484	1000714	12.93%	1.200%
67	15.440	2063	2066	2072	rVB2	34467	50881	0.66%	0.061%
68	15.575	2083	2089	2098	rVB	2450235	3596720	46.48%	4.313%
69	15.687	2102	2108	2115	rBV	471142	631445	8.16%	0.757%
70	15.816	2126	2130	2136	rVB	32735	48378	0.63%	0.058%
71	16.022	2161	2165	2170	rVB6	21687	30987	0.40%	0.037%
72	16.140	2182	2185	2186	rBV3	9068	10549	0.14%	0.013%
73	16.310	2211	2214	2219	rBV7	9334	15383	0.20%	0.018%
74	16.369	2219	2224	2228	rBV8	11086	17719	0.23%	0.021%
75	16.534	2248	2252	2258	rBV7	23870	34531	0.45%	0.041%
76	16.692	2276	2279	2282	rBV4	14056	16624	0.21%	0.020%

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Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY61

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

77	16.740	2284	2287	2292	rVB5	21156	28205	0.36%	0.034%
78	17.092	2343	2347	2350	rBV4	17079	29199	0.38%	0.035%
79	17.334	2382	2388	2397	rVB	1490504	2196209	28.38%	2.633%
80	17.434	2399	2405	2416	rBV2	2846110	4172254	53.92%	5.003%
81	17.881	2478	2481	2485	rVV3	36556	38321	0.50%	0.046%
82	17.922	2485	2488	2495	rVB3	22841	40798	0.53%	0.049%
83	18.022	2501	2505	2510	rVB	163372	200066	2.59%	0.240%
84	18.234	2536	2541	2549	rBV	549279	743644	9.61%	0.892%
85	19.151	2693	2697	2706	rBV2	204405	285457	3.69%	0.342%
86	19.463	2747	2750	2755	rBV2	162712	196081	2.53%	0.235%
87	19.669	2780	2785	2791	rBV	3642780	5015171	64.81%	6.013%
88	21.139	3032	3035	3044	rVB	431107	560572	7.24%	0.672%
89	21.422	3078	3083	3089	rBV	1908432	2521800	32.59%	3.024%
90	23.716	3466	3473	3481	rVB2	2578282	5197459	67.17%	6.232%
91	23.874	3493	3500	3510	rVB2	1302028	2657455	34.34%	3.186%

Sum of corrected areas: 83400913

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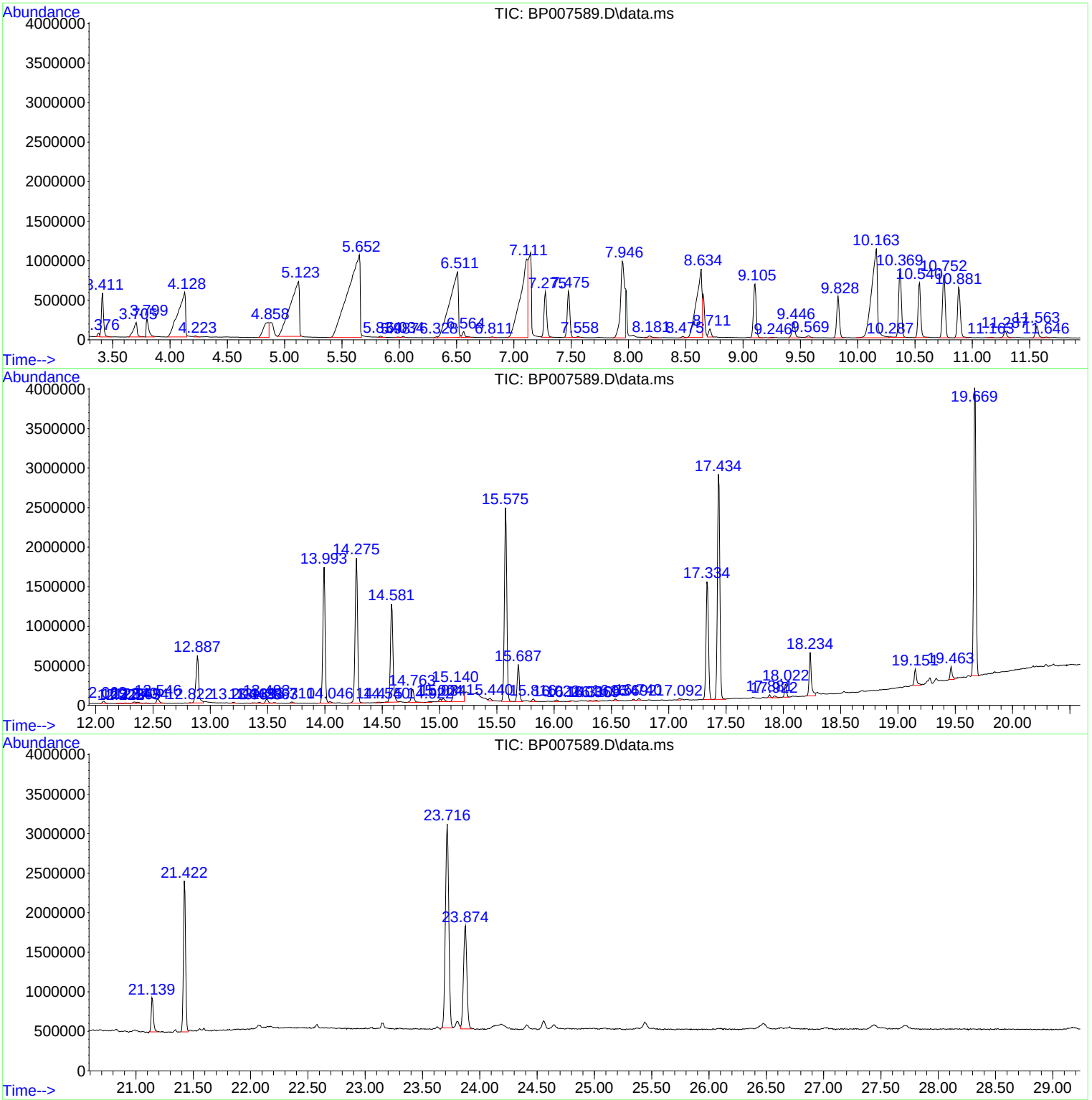
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY61

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 : BP007589.D
Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY61

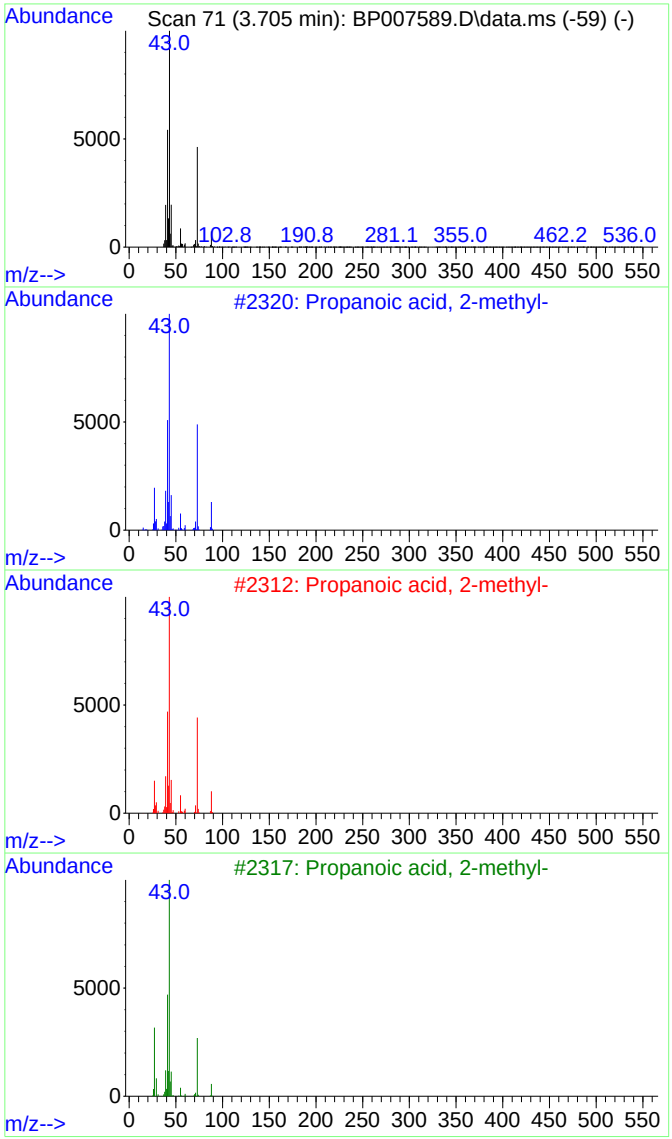
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

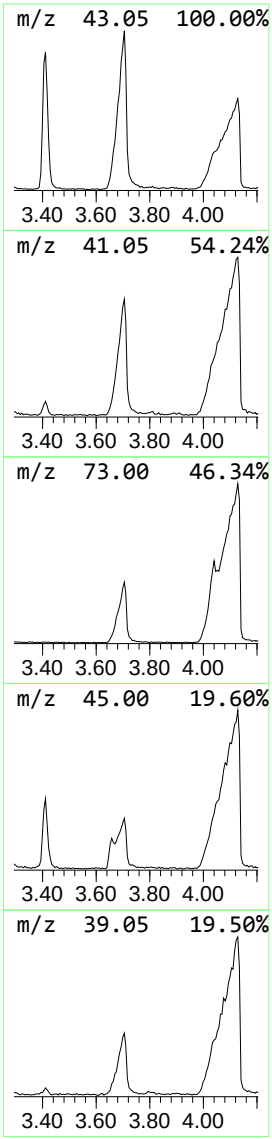
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	3.33 ng/ul	424749	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	78
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	78
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007589.D
Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY61

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

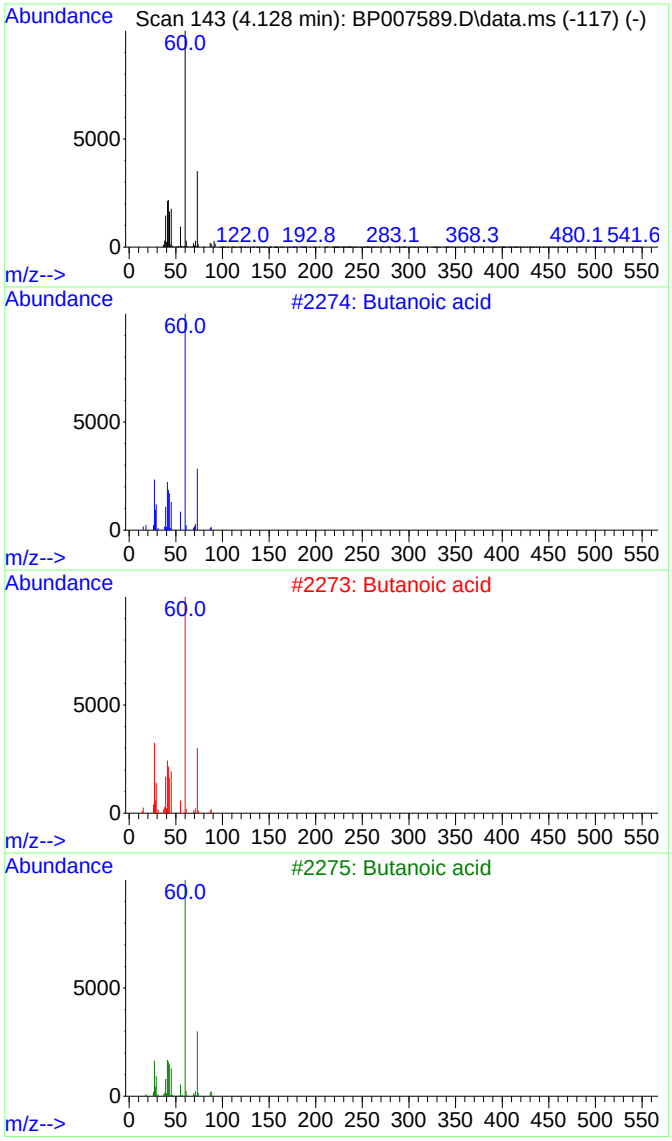
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

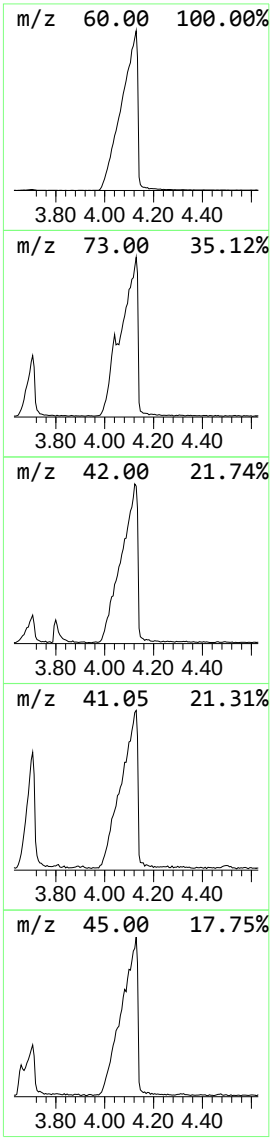
****

Peak Number 2 Butanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.128	20.21 ng/ul	2574140	1,4-Dichlorobenzene-d4	7.946

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	87
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





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Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY61

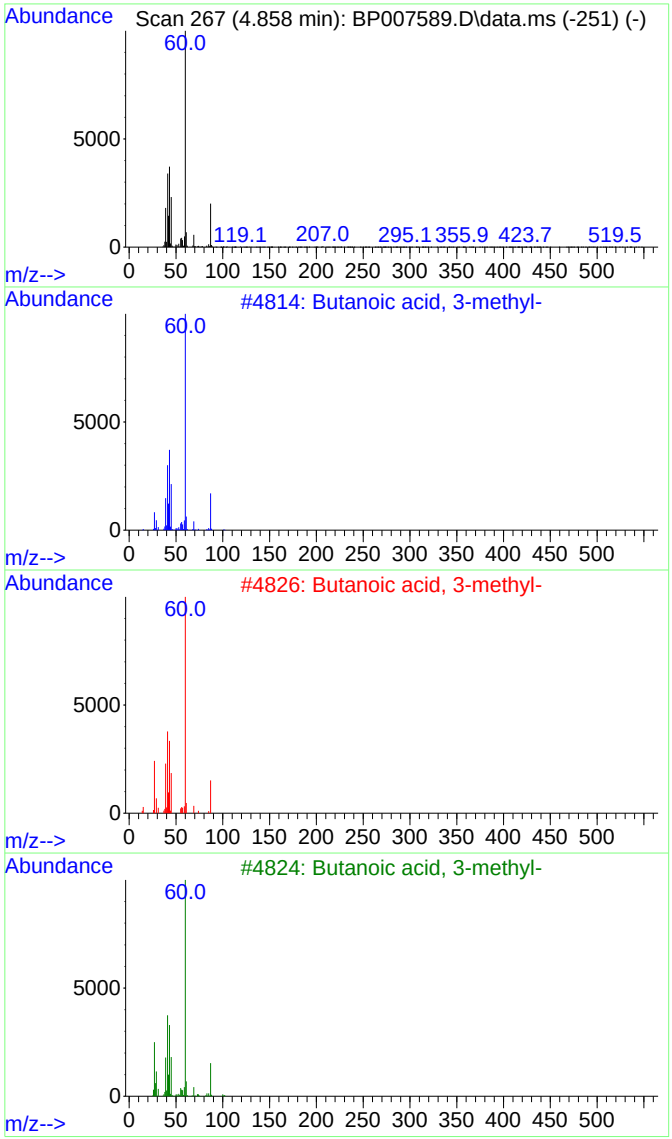
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

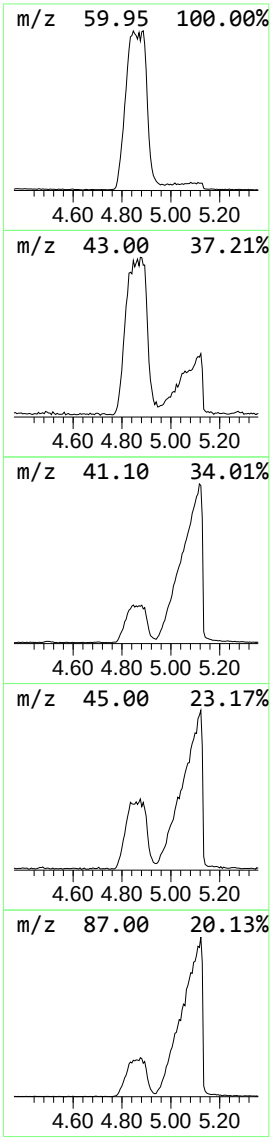
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.858	5.16 ng/ul	656996	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
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	64





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ALS Vial : 49 Sample Multiplier: 1

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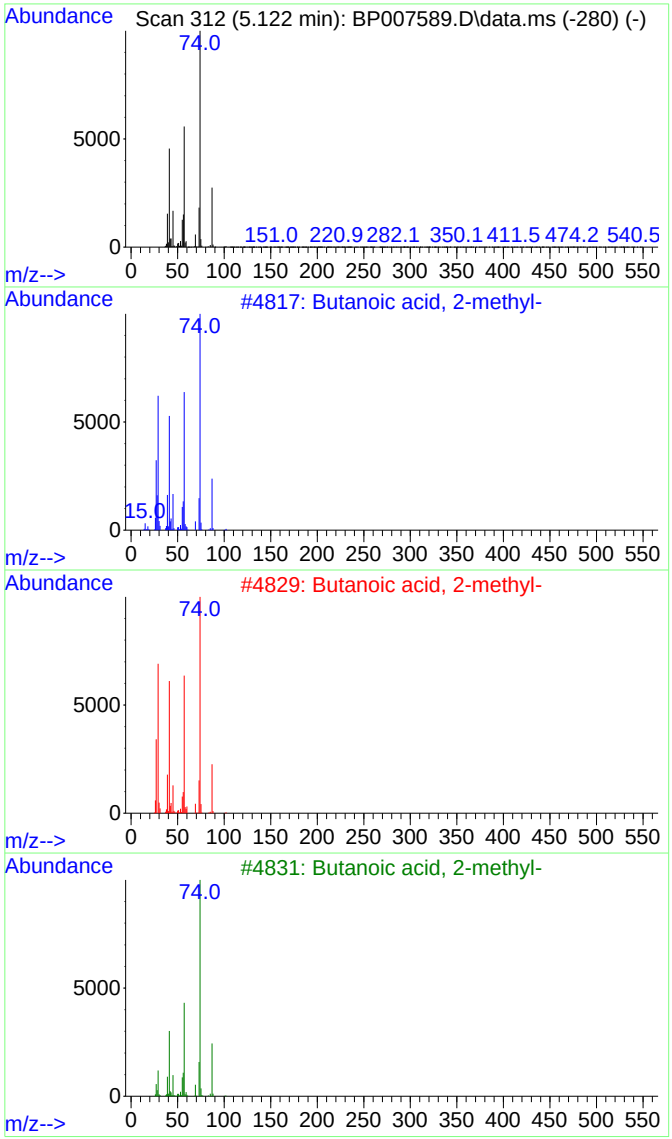
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

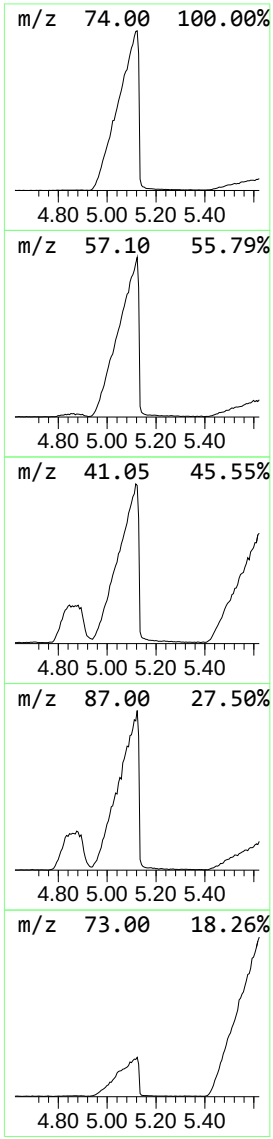
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	30.75 ng/ul	3916750	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	91
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	91
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	90
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
5	2,4-Dimethylpentanoic acid	130	C7H14O2	005868-33-7	56





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Acq On : 22 Oct 2021 14:41
Operator : CG/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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

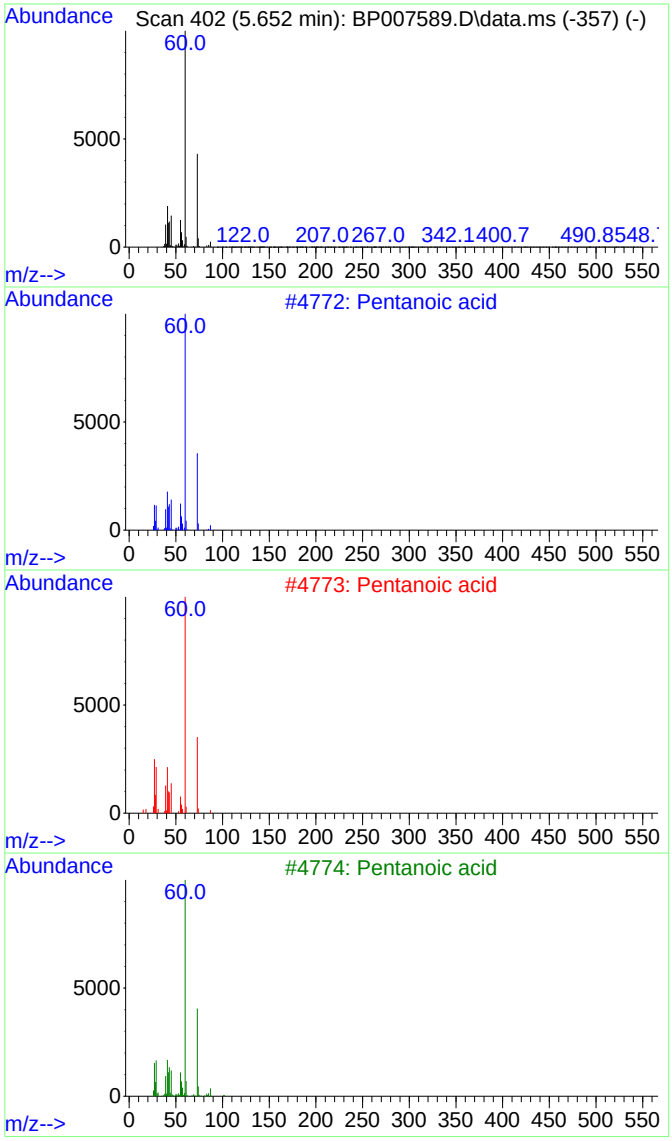
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

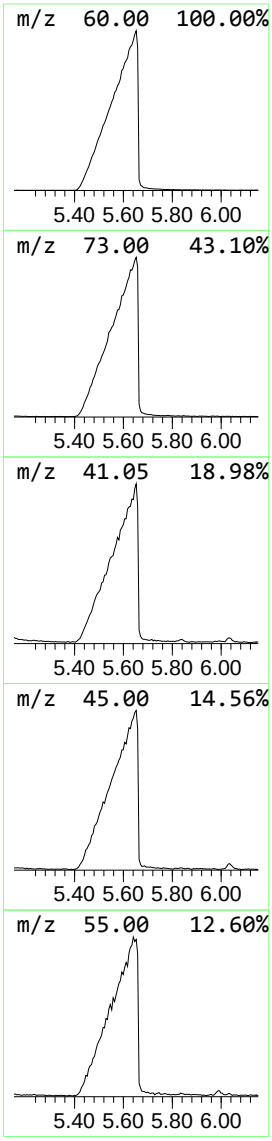
****

Peak Number 5 Pentanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	60.75 ng/ul	7737690	1,4-Dichlorobenzene-d4	7.946

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	83
4	Pentanoic acid	102	C5H10O2	000109-52-4	78
5	Hexanoic acid	116	C6H12O2	000142-62-1	72





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Data File : BP007589.D
Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

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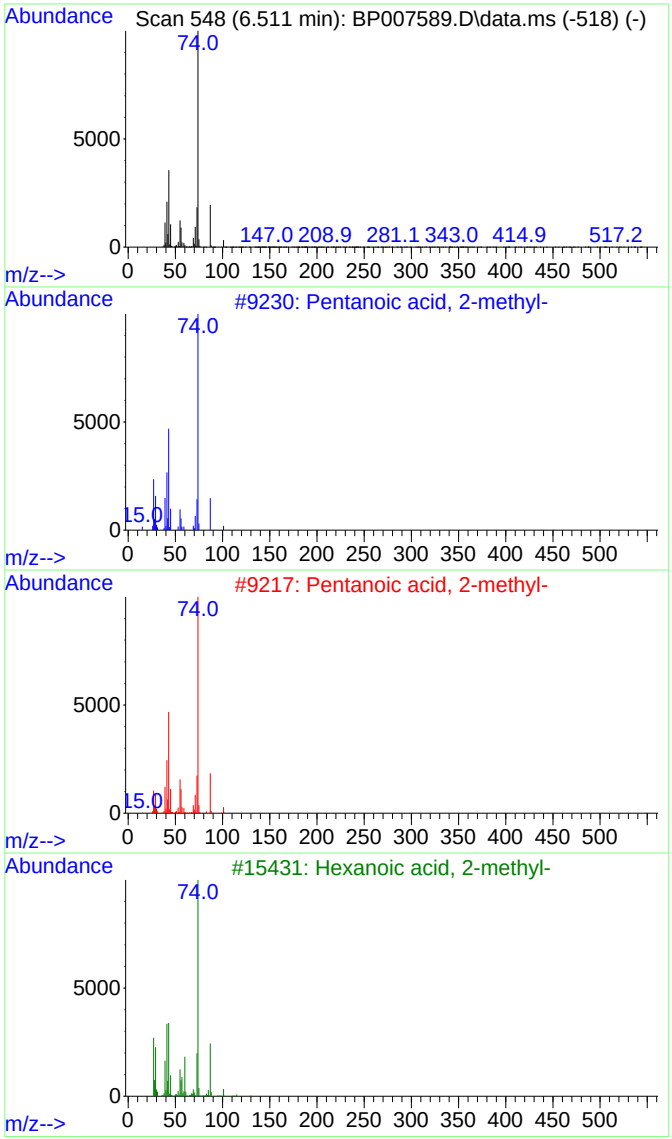
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

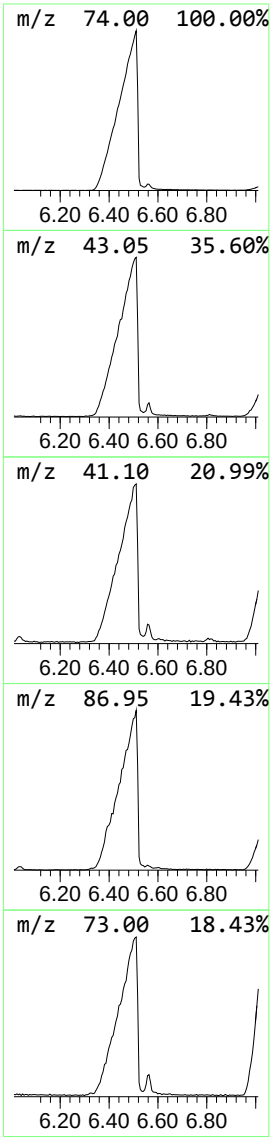
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanoic acid, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	33.98 ng/ul	4328380	1,4-Dichlorobenzene-d4	7.946

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





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Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY61

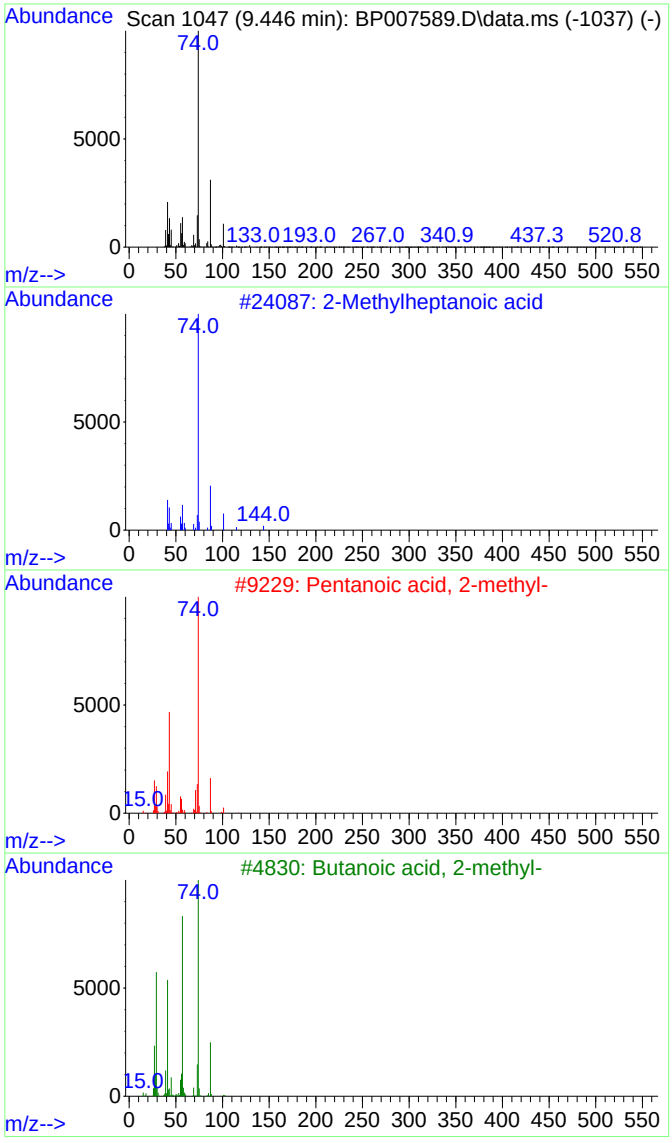
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

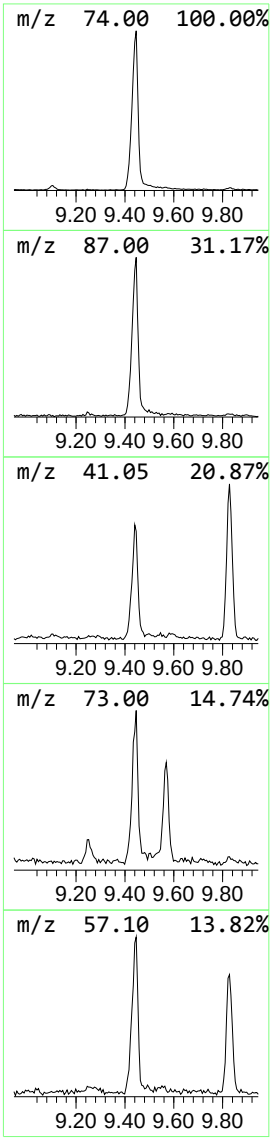
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Methylheptanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.446	5.46 ng/ul	363184	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	78
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72





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Acq On : 22 Oct 2021 14:41
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Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY61

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

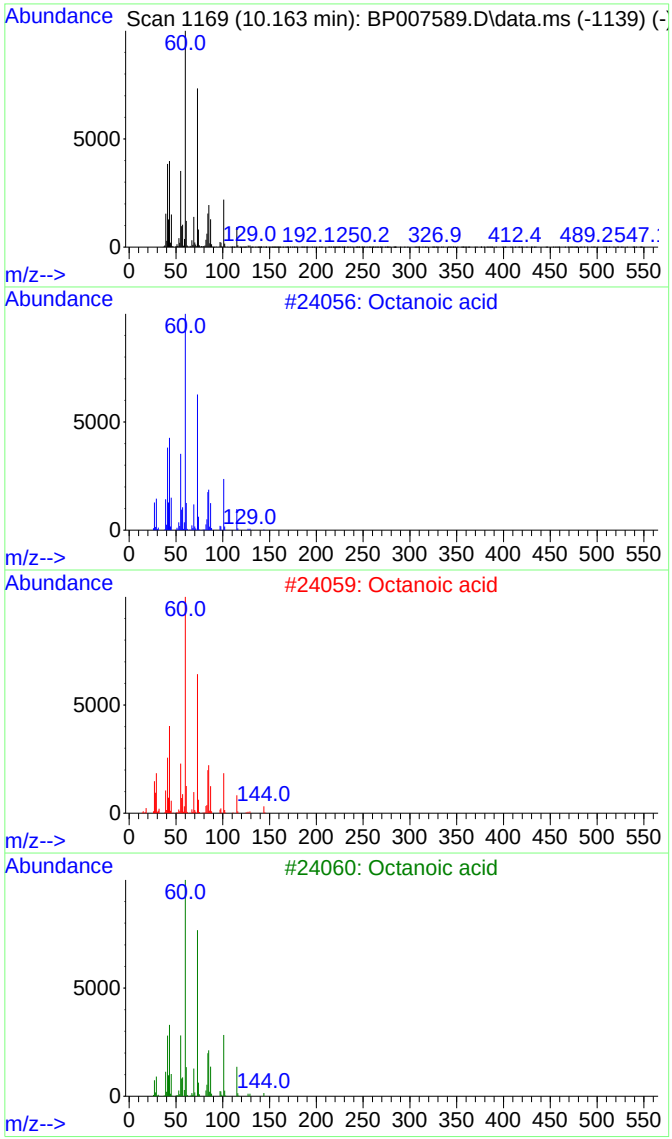
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

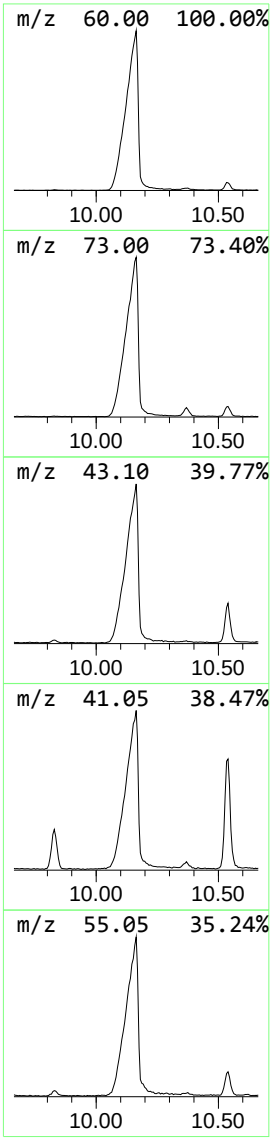
****

Peak Number 8 Octanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	61.06 ng/ul	4059200	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
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	64
5	Hexanoic acid	116	C6H12O2	000142-62-1	55





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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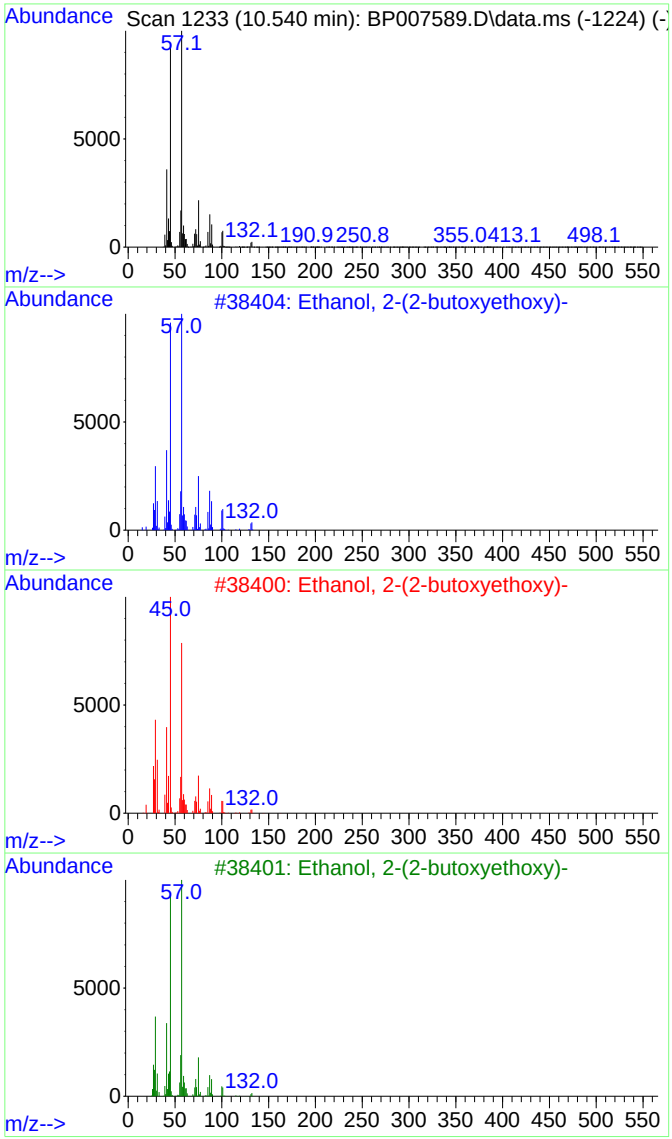
Quant Title : SVOA CALIBRATION

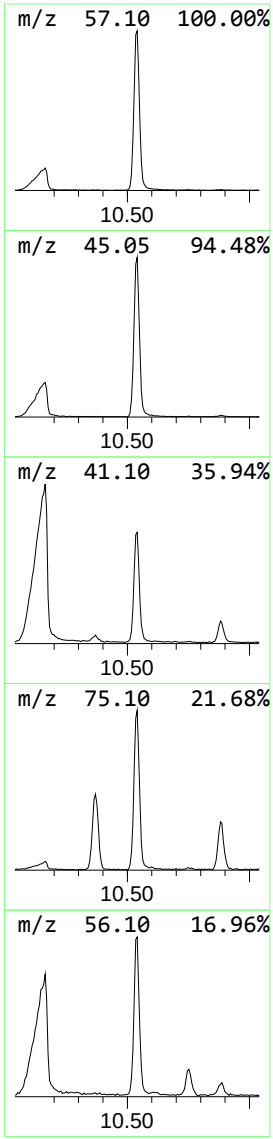
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	16.75 ng/ul	1113350	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





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Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY61

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

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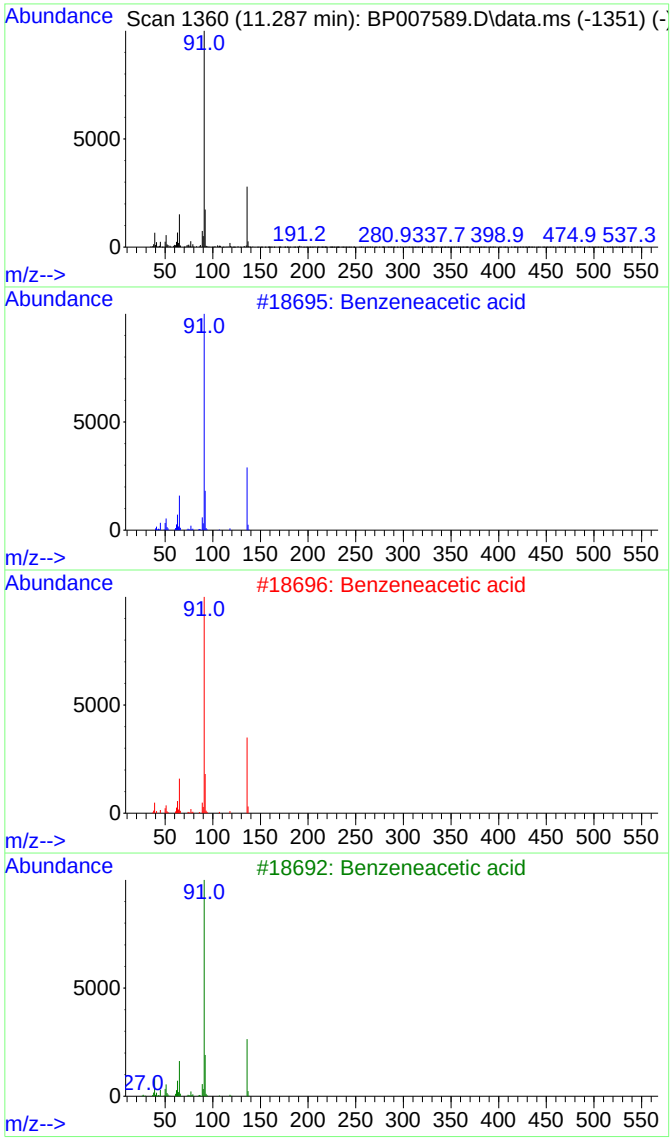
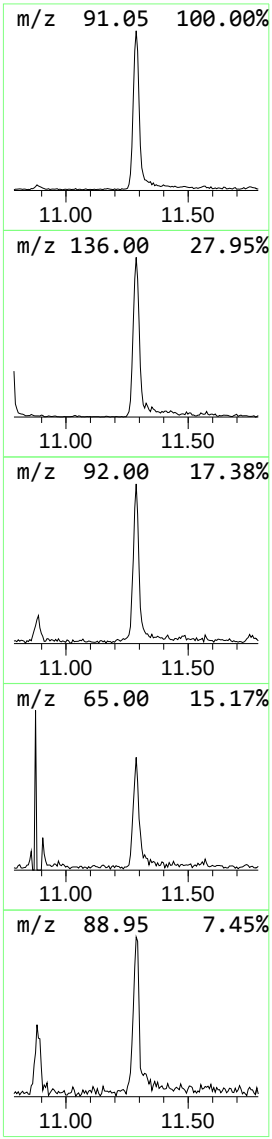
Peak Number 10 Benzeneacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	2.26 ng/ul	150155	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	80
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	72





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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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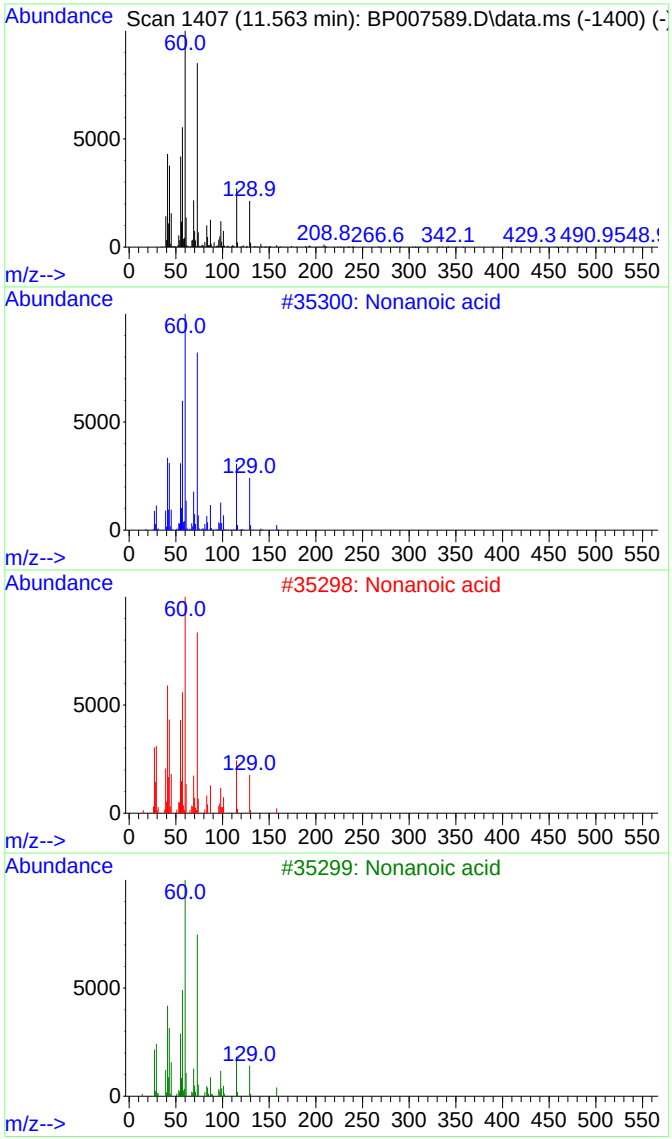
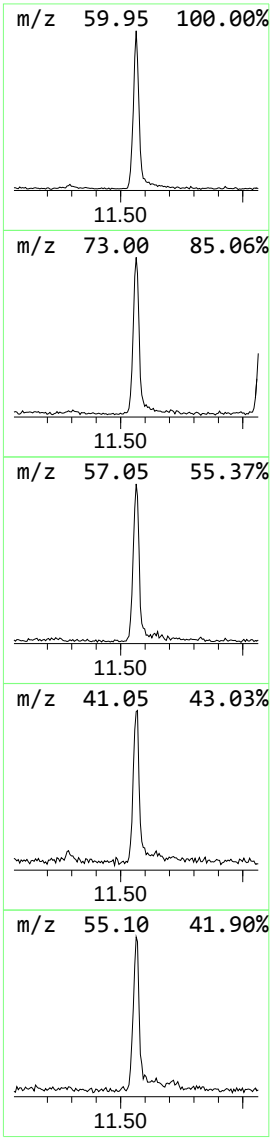
Peak Number 11 Nonanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	3.94 ng/ul	262201	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	96
2	Nonanoic acid	158	C9H18O2	000112-05-0	93
3	Nonanoic acid	158	C9H18O2	000112-05-0	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	72
5	Nonanoic acid	158	C9H18O2	000112-05-0	72





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Quant Title : SVOA CALIBRATION

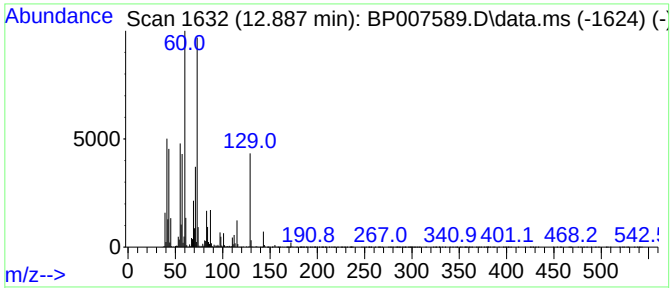
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

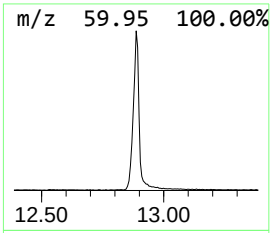
****

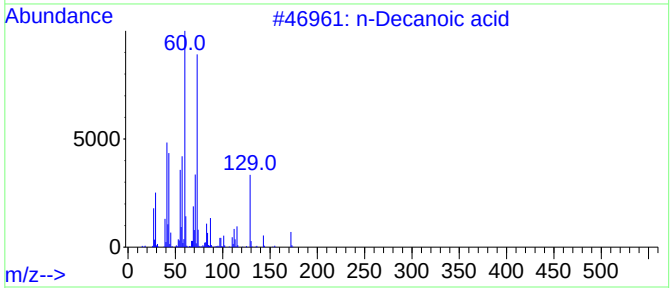
Peak Number 12 n-Decanoic acid Concentration Rank 8

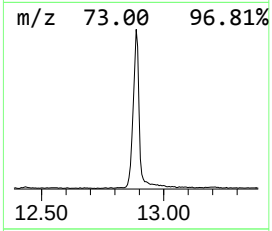
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	10.26 ng/ul	987385	Acenaphthene-d10	14.581

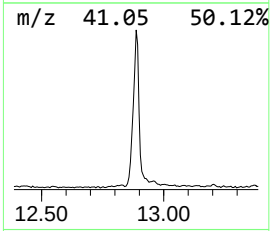
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58

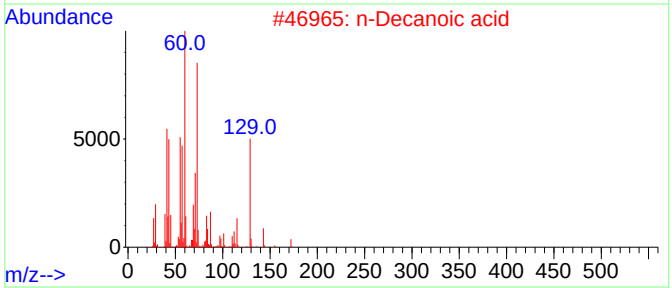


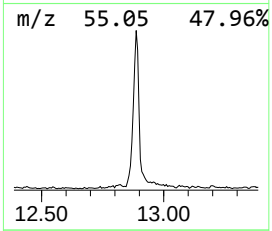


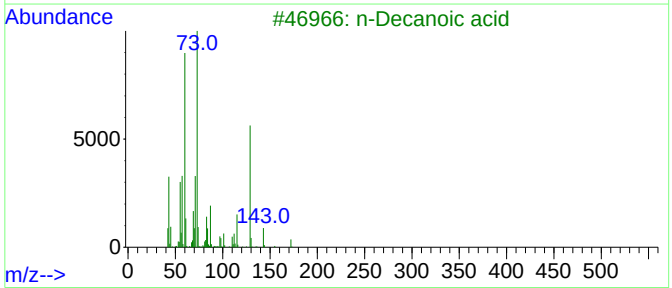


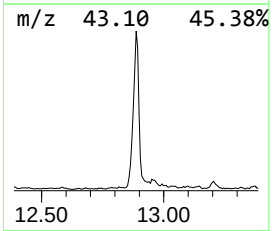












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Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

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

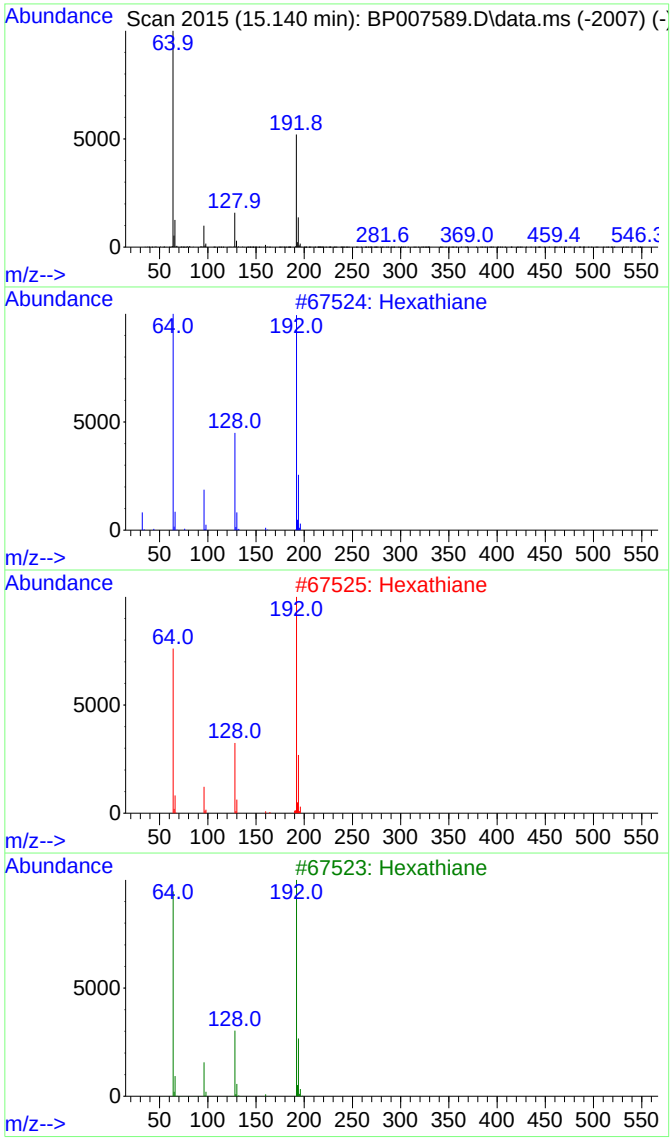
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

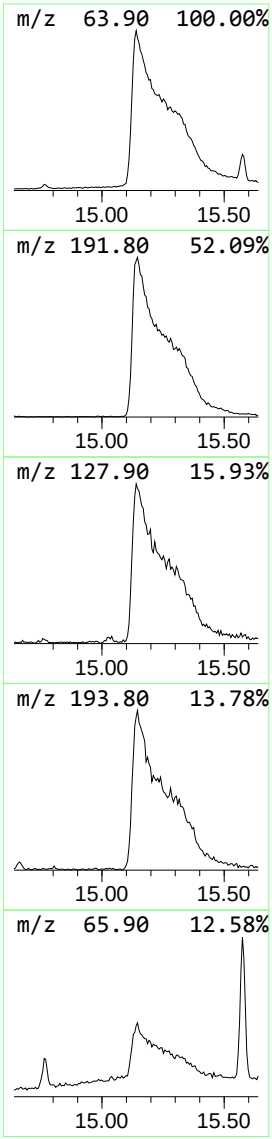
****

Peak Number 13 Hexathiane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	10.40 ng/ul	1000710	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	91
2	Hexathiane	192	S6	013798-23-7	91
3	Hexathiane	192	S6	013798-23-7	91
4	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5	2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	7





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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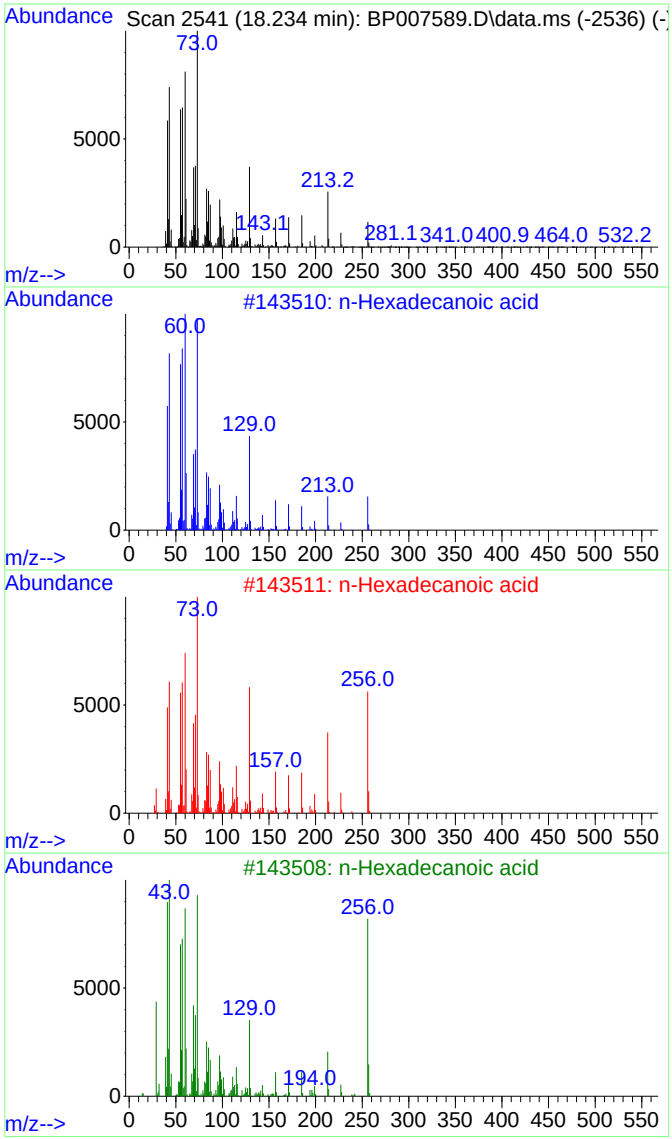
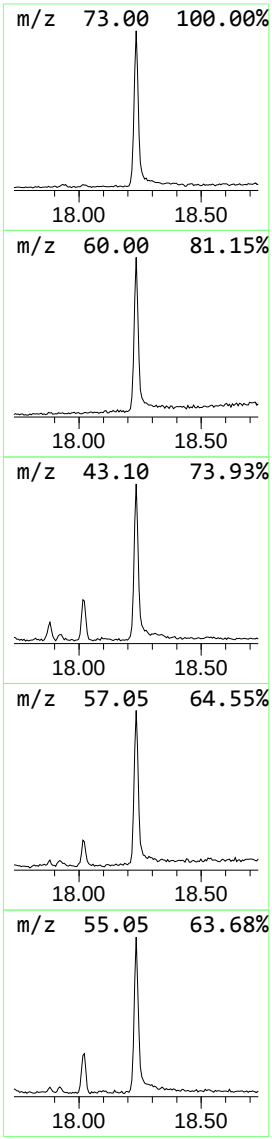
****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	6.77 ng/ul	743644	Phenanthrene-d10	17.334

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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ALS Vial : 49 Sample Multiplier: 1

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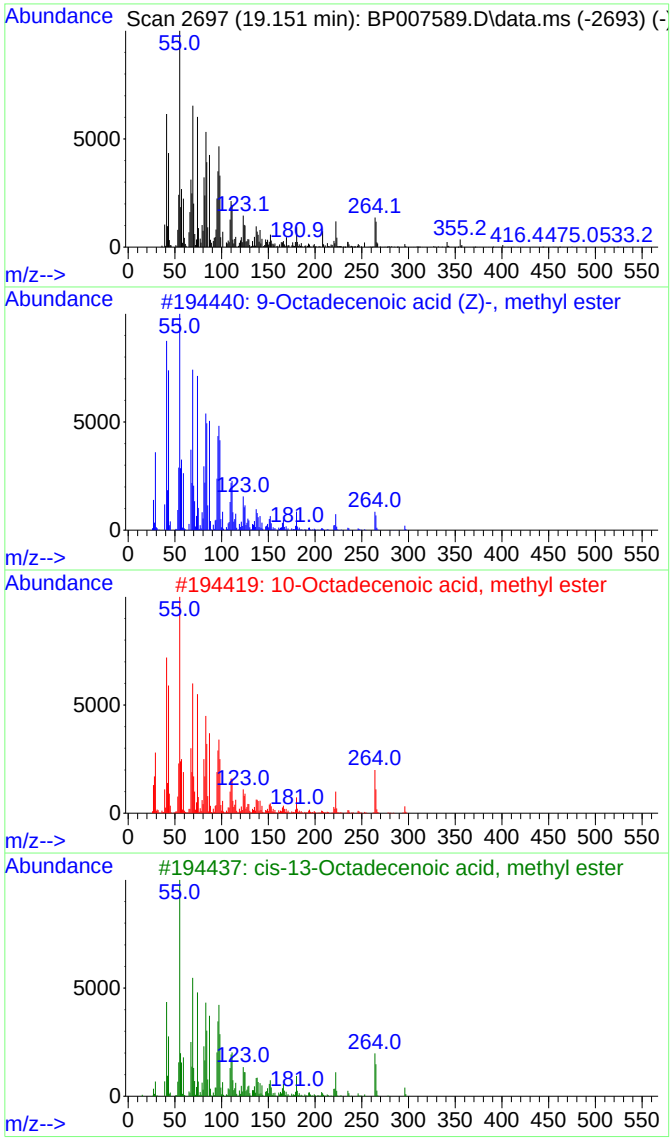
Quant Title : SVOA CALIBRATION

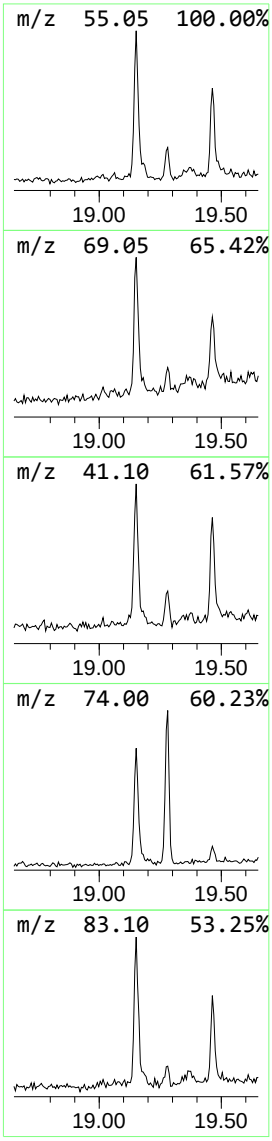
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	2.60 ng/ul	285457	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99
4	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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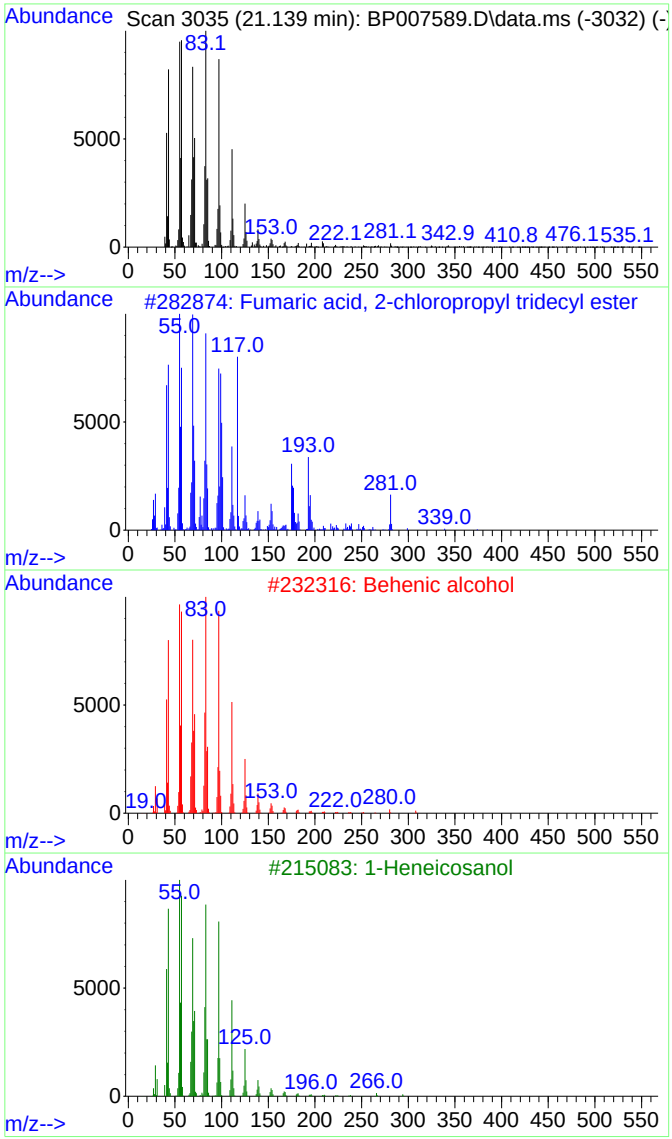
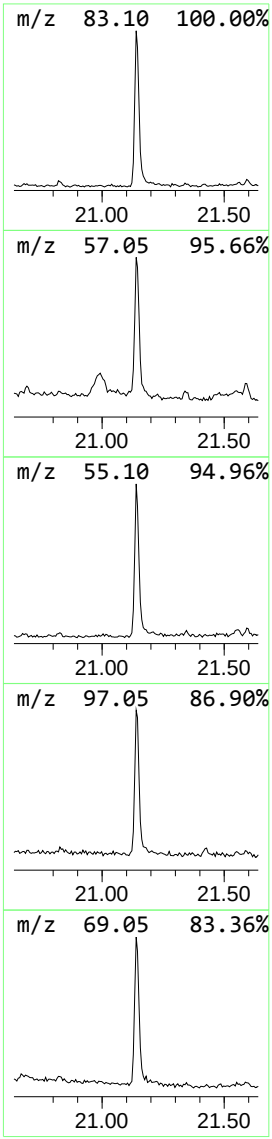
****
Peak Number 16 Fumaric acid, 2-chloropropy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	4.45 ng/ul	560572	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007589.D
Acq On : 22 Oct 2021 14:41
Operator : CG/JU
Sample : M4281-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY61

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,...	3.705	3.3	ng/ul	424749	1	7.946	2547340	20.0
Butanoic acid	4.128	20.2	ng/ul	2574140	1	7.946	2547340	20.0
Butanoic acid, ...	4.858	5.2	ng/ul	656996	1	7.946	2547340	20.0
Butanoic acid, ...	5.122	30.8	ng/ul	3916750	1	7.946	2547340	20.0
Pentanoic acid	5.652	60.8	ng/ul	7737690	1	7.946	2547340	20.0
Pentanoic acid,...	6.511	34.0	ng/ul	4328380	1	7.946	2547340	20.0
2-Methylheptano...	9.446	5.5	ng/ul	363184	2	10.752	1329570	20.0
Octanoic acid	10.163	61.1	ng/ul	4059200	2	10.752	1329570	20.0
Ethanol, 2-(2-b...	10.540	16.8	ng/ul	1113350	2	10.752	1329570	20.0
Benzeneacetic acid	11.287	2.3	ng/ul	150155	2	10.752	1329570	20.0
Nonanoic acid	11.563	3.9	ng/ul	262201	2	10.752	1329570	20.0
n-Decanoic acid	12.887	10.3	ng/ul	987385	3	14.581	1924700	20.0
Hexathiane	15.140	10.4	ng/ul	1000710	3	14.581	1924700	20.0
n-Hexadecanoic ...	18.234	6.8	ng/ul	743644	4	17.334	2196210	20.0
9-Octadecenoic ...	19.151	2.6	ng/ul	285457	4	17.334	2196210	20.0
Fumaric acid, 2...	21.139	4.5	ng/ul	560572	5	21.422	2521800	20.0