LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007613.D
Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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: BP007613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	11	15	17	rBV	46830	55981	0.19%	0.020%
2	3.411	17	21	33	rVB	532657	720294	2.51%	0.258%
3	3.746	59	78	85	rBV	266920	1118602	3.90%	0.400%
4	3.805	85	88	108	rVB	274585	553835	1.93%	0.198%
5	4.393	119	188	191	rBV	1671066	18800983	65.48%	6.725%
6	4.899	263	274	278	rBV	241264	582833	2.03%	0.208%
7	5.305	290	343	346	rVB	1355299	12763666	44.45%	4.565%
8	5.869	374	439	442	rBV	1917212	21410055	74.56%	7.658%
9	5.964	450	455	461	rVB	20517	32994	0.11%	0.012%
10	6.405	524	530	531	rBV	30917	40930	0.14%	0.015%
11	6.540	531	553	556	rVV	684239	2858707	9.96%	1.023%
12	6.605	559	564	575	rVB	162721	221341	0.77%	0.079%
13	7.116	627	651	653	rBV2	885536	3530277	12.29%	1.263%
14	7.275	674	678	681	rBV	715210	1190022	4.14%	0.426%
15	7.405	696	700	706	rVB	69645	102364	0.36%	0.037%
16	7.475	706	712	720	rVB	731961	1162601	4.05%	0.416%
17	7.581	725	730	737	rVB3	29838	59294	0.21%	0.021%
18	7.946	782	792	796	rBV	794583	1358646	4.73%	0.486%
19	8.052	796	810	813	rVV	826548	2901308	10.10%	1.038%
20	8.105	816	819	829	rVB2	27232	50495	0.18%	0.018%
21	8.240	837	842	853	rVB	108114	155010	0.54%	0.055%
22	8.475	875	882	890	rVB2	30472	47399	0.17%	0.017%
23	8.657	893	913	917	rBV	1428707	4753521	16.55%	1.700%
24	8.716	919	923	926	rBV	579475	1038869	3.62%	0.372%
25	9.040	973	978	982	rBV2	26623	42562	0.15%	0.015%
26	9.105	982	989	998	rVV	859160	1457772	5.08%	0.521%
27	9.463	1043	1050	1052	rBV	76585	113711	0.40%	0.041%
28	9.499	1052	1056	1064	rVV	94860	174556	0.61%	0.062%
29	9.575	1064	1069	1073	rVV6	33383	74536	0.26%	0.027%
30	9.622	1073	1077	1087	rVV3	56210	107900	0.38%	0.039%
31	9.710	1087	1092	1103	rVV	35689	82902	0.29%	0.030%
32	9.828	1103	1112	1123	rVB	716522	1190294	4.15%	0.426%
33	10.352	1152	1201	1203	rVV	3545310	28603792	99.62%	10.231%
34	10.369	1203	1204	1216	rVB	1143158	1307860	4.55%	0.468%
35	10.546	1228	1234	1241	rVB	199400	308572	1.07%	0.110%
36	10.752	1262	1269	1280	rVB	1008342	1701580	5.93%	0.609%

LSC Area Percent Report

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Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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	10.887	1285	1292	1305	rBV	765030	1352308	4.71%	0.484%
38	11.299	1358	1362	1365	rBV3	35937	63056	0.22%	0.023%
39	11.640	1405	1420	1433	rBV	1353426	3818047	13.30%	1.366%
40	11.751	1433	1439	1444	rVV	50424	112739	0.39%	0.040%
41	11.799	1444	1447	1456	rVB5	36112	65934	0.23%	0.024%
42	12.093	1493	1497	1505	rVB	67833	104083	0.36%	0.037%
43	12.334	1531	1538	1544	rBV2	28534	54657	0.19%	0.020%
44	12.410	1544	1551	1554	rVV8	15341	36325	0.13%	0.013%
45	12.457	1556	1559	1568	rVB9	19015	40216	0.14%	0.014%
46	12.834	1611	1623	1624	rBV10	25512	59502	0.21%	0.021%
47	13.016	1625	1654	1666	rVV	5067608	25170505	87.66%	9.003%
48	13.110	1666	1670	1675	rVB3	61973	111394	0.39%	0.040%
49	13.428	1721	1724	1731	rVB2	18594	29805	0.10%	0.011%
50	13.563	1742	1747	1751	rBV5	19437	29786	0.10%	0.011%
51	13.745	1770	1778	1784	rBV2	36755	82200	0.29%	0.029%
52	13.993	1814	1820	1841	rVB	2168525	3397901	11.83%	1.215%
53	14.275	1862	1868	1877	rVB	2291660	3496608	12.18%	1.251%
54	14.457	1893	1899	1903	rBV	42883	61370	0.21%	0.022%
55	14.534	1903	1912	1915	rVV	313279	441504	1.54%	0.158%
56	14.581	1915	1920	1924	rVV	1606100	2409727	8.39%	0.862%
57	14.622	1924	1927	1942	rVB2	406991	724948	2.52%	0.259%
58	14.775	1948	1953	1964	rVB	280744	438731	1.53%	0.157%
59	14.963	1975	1985	1986	rBV10	30229	78799	0.27%	0.028%
60	15.057	1989	2001	2009	rBV	4473344	10870043	37.86%	3.888%
61	15.575	2082	2089	2100	rVB	3091337	4650053	16.19%	1.663%
62	15.687	2102	2108	2117	rBV2	451316	698111	2.43%	0.250%
63	15.816	2126	2130	2134	rVB2	36776	50374	0.18%	0.018%
64	15.992	2156	2160	2163	rBV	43933	53287	0.19%	0.019%
65	16.051	2168	2170	2176	rVB	27297	41575	0.14%	0.015%
66	16.134	2178	2184	2187	rBV7	40465	83518	0.29%	0.030%
67	16.169	2187	2190	2193	rVB	50859	62659	0.22%	0.022%
68	16.228	2193	2200	2205	rBV	421569	572956	2.00%	0.205%
69	16.310	2210	2214	2217	rBV	119713	139342	0.49%	0.050%
70	16.445	2232	2237	2240	rBV6	25052	47384	0.17%	0.017%
71	16.481	2240	2243	2248	rVB5	28333	38453	0.13%	0.014%
72	16.551	2248	2255	2274	rBV	1033079	1882352	6.56%	0.673%
73	16.722	2278	2284	2286	rVV2	903350	1380520	4.81%	0.494%
74	16.769	2286	2292	2310	rVB	4154168	7340515	25.56%	2.626%
75	16.969	2323	2326	2329	rVB	28235	30673	0.11%	0.011%
76	17.051	2337	2340	2343	rVB3	29011	33209	0.12%	0.012%

LSC Area Percent Report

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Acq On : 23 Oct 2021 04:49
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Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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

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

77	17.157	2354	2358	2363	rBV5	43716	77280	0.27%	0.028%
78	17.210	2363	2367	2372	rVV3	75073	119372	0.42%	0.043%
79	17.275	2374	2378	2382	rVV	183998	279373	0.97%	0.100%
80	17.334	2382	2388	2398	rVV	2007215	2963490	10.32%	1.060%
81	17.434	2399	2405	2412	rVB	3660152	5083948	17.71%	1.818%
82	17.581	2427	2430	2438	rVB6	45904	76059	0.26%	0.027%
83	17.757	2454	2460	2461	rBV2	144408	231020	0.80%	0.083%
84	17.816	2466	2470	2476	rVV5	45808	92026	0.32%	0.033%
85	17.875	2476	2480	2484	rVV	469833	546877	1.90%	0.196%
86	17.916	2484	2487	2494	rVB2	150799	187061	0.65%	0.067%
87	18.016	2501	2504	2507	rVB4	36837	40980	0.14%	0.015%
88	18.063	2508	2512	2513	rBV	164048	193024	0.67%	0.069%
89	18.110	2513	2520	2531	rVV	2275700	4483016	15.61%	1.604%
90	18.269	2536	2547	2567	rVB3	11581206	28714091	100.00%	10.271%
91	19.051	2677	2680	2684	rBV2	96607	131082	0.46%	0.047%
92	19.322	2723	2726	2727	rBV2	135496	148283	0.52%	0.053%
93	19.380	2728	2736	2744	rVV	7359050	14552547	50.68%	5.205%
94	19.492	2747	2755	2779	rVV	9717571	21303565	74.19%	7.620%
95	19.669	2780	2785	2790	rVB	4305329	5706393	19.87%	2.041%
96	20.427	2912	2914	2925	rVB7	149812	193655	0.67%	0.069%
97	21.133	3031	3034	3038	rVB	280621	312050	1.09%	0.112%
98	21.422	3078	3083	3088	rBV	2430756	3269694	11.39%	1.170%
99	23.710	3465	3472	3481	rVB2	3228929	6513887	22.69%	2.330%
100	23.868	3492	3499	3507	rVB2	1705827	3518529	12.25%	1.259%

Sum of corrected areas: 279568535

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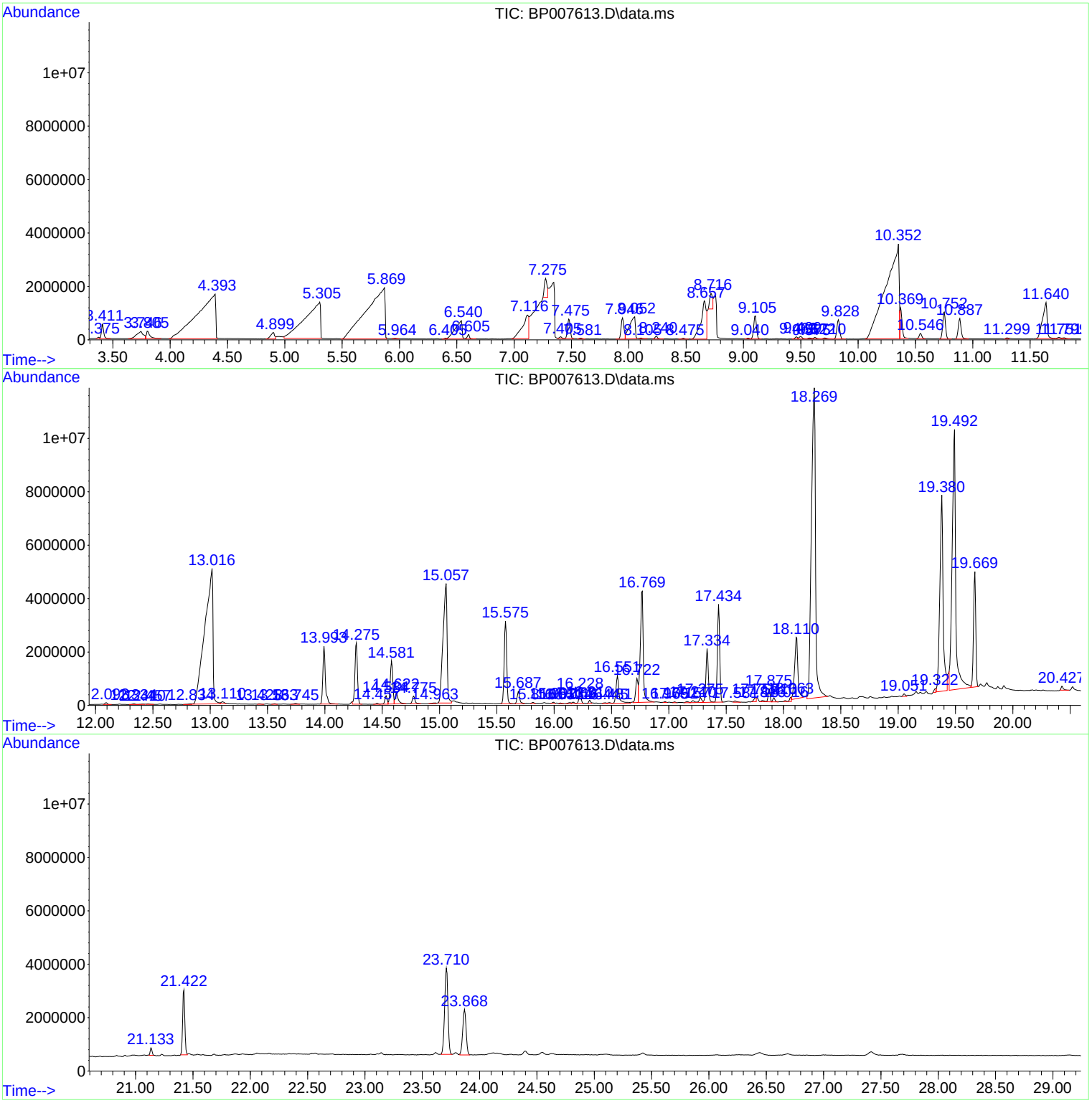
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

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 : BP007613.D
Acq On : 23 Oct 2021 04:49
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Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

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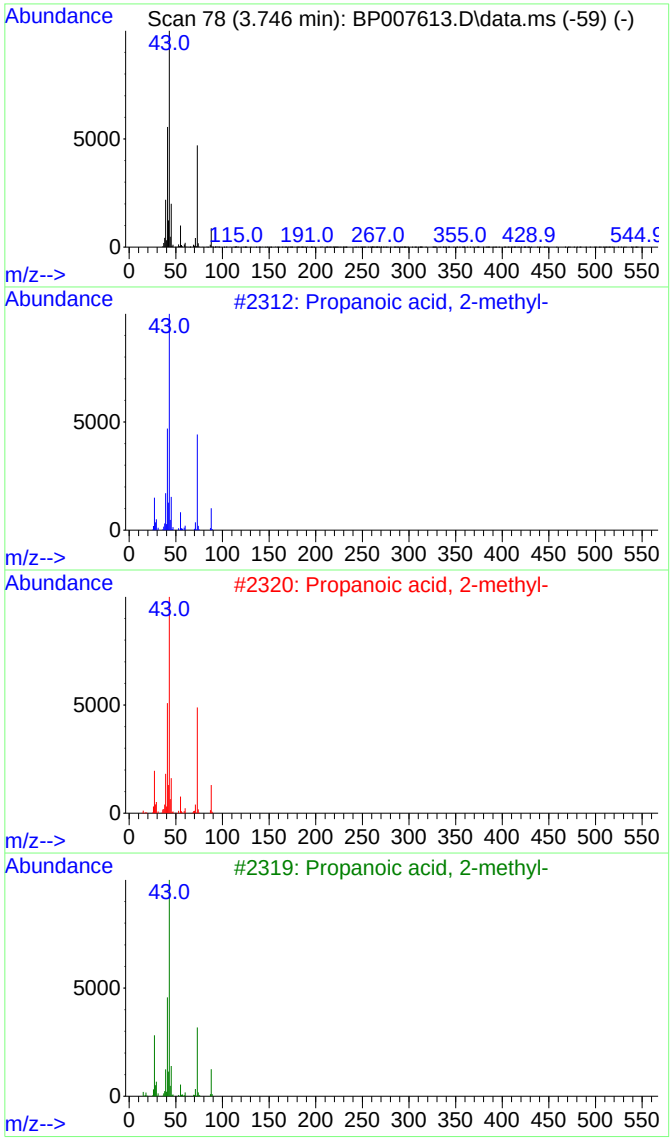
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

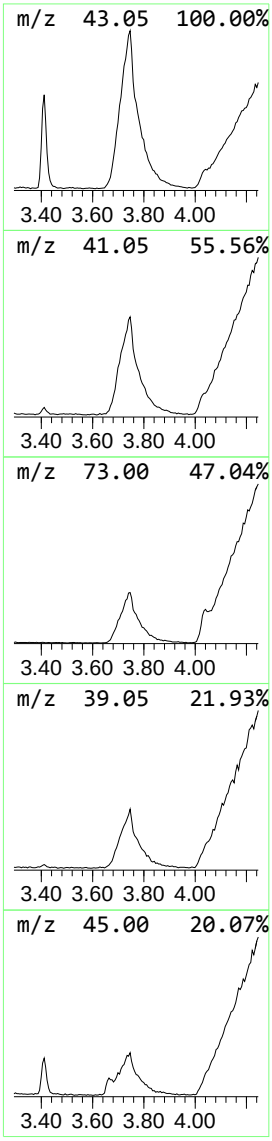
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	16.47 ng/ul	1118600	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	87
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	87
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007613.D
Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

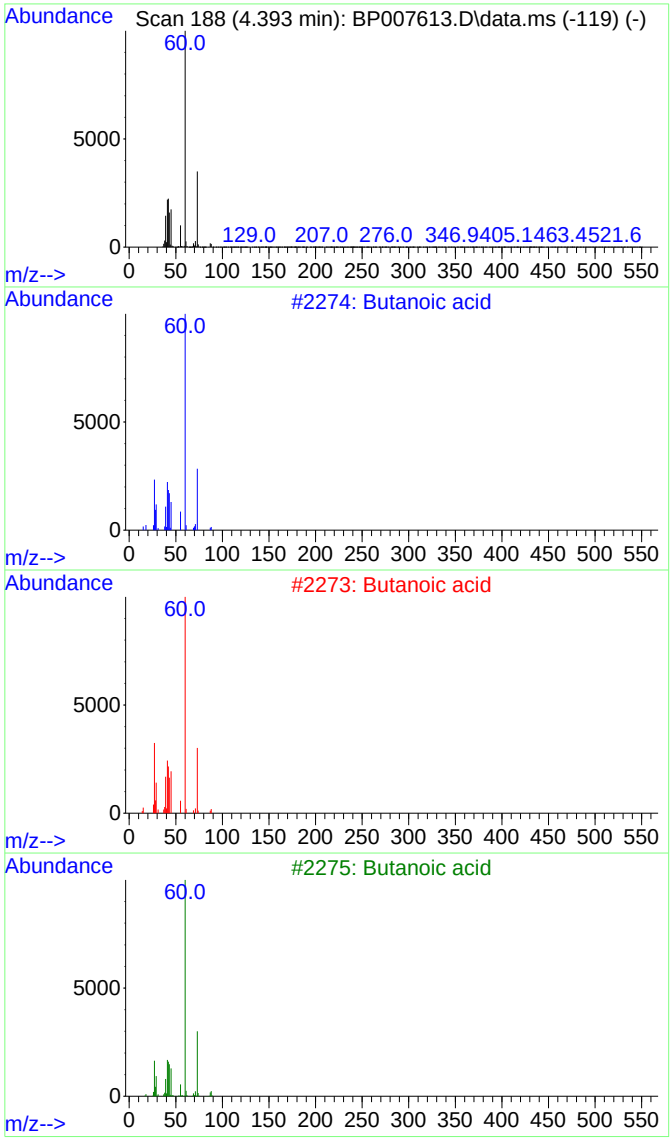
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

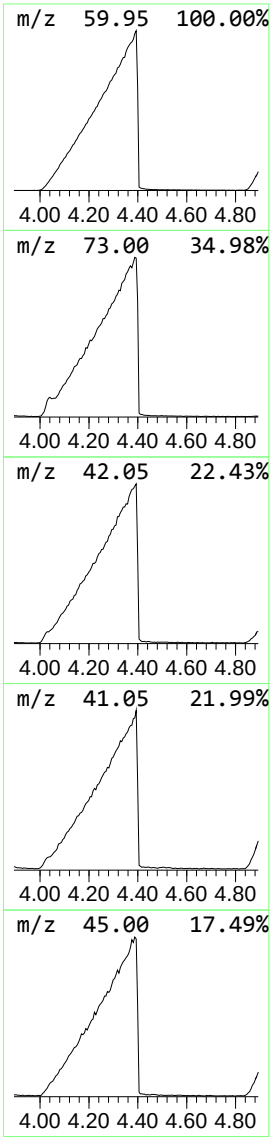
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	276.76 ng/ul	18801000	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	91
3	Butanoic acid	88	C4H8O2	000107-92-6	86
4	Butanoic acid	88	C4H8O2	000107-92-6	72
5	Pentanoic acid	102	C5H10O2	000109-52-4	64





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Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

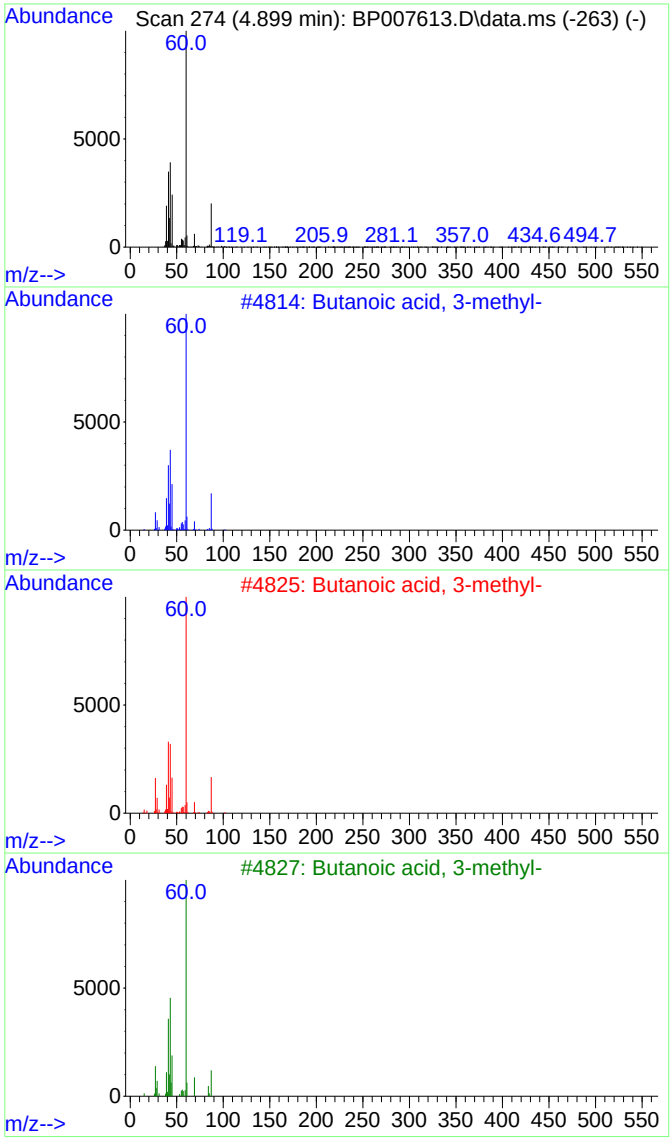
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

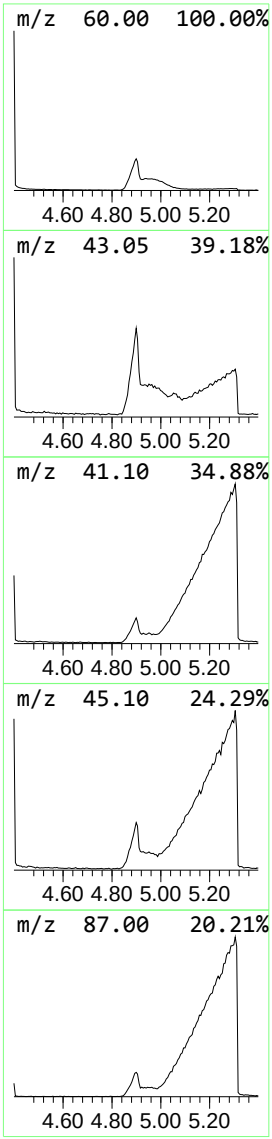
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	8.58 ng/ul	582833	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	83
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	80
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	72





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Instrument : BNA_P
ClientSampleId : BFY77

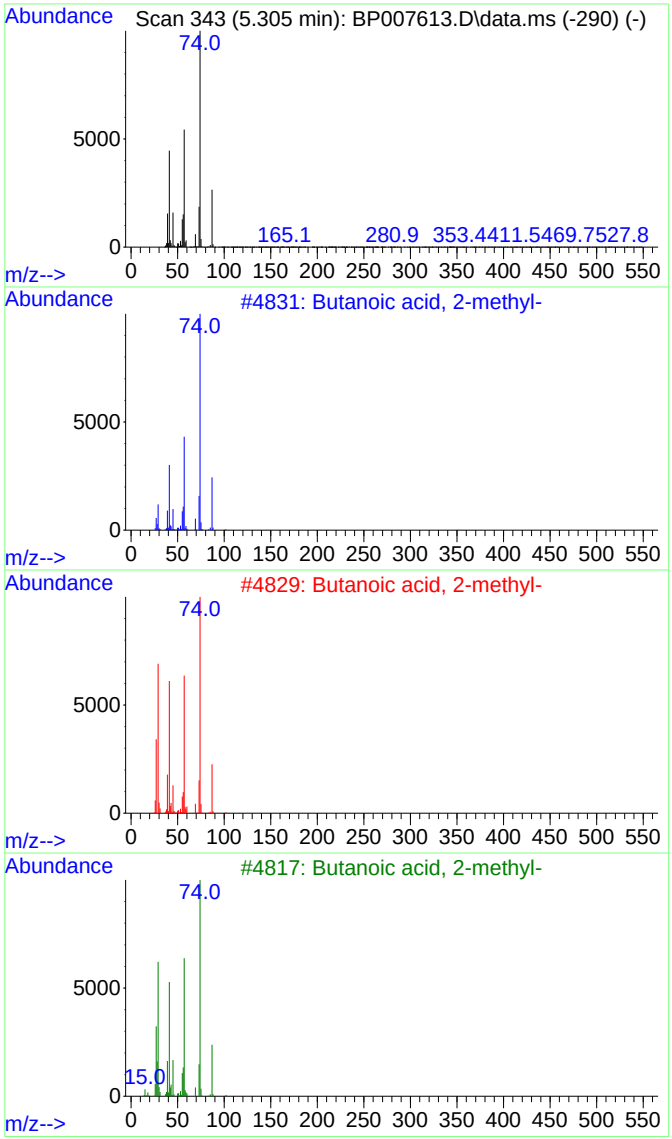
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

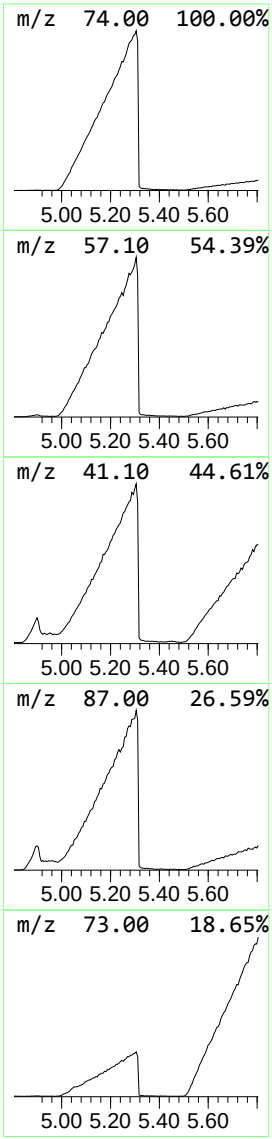
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.305	187.89 ng/ul	12763700	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	90
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64





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Data File : BP007613.D
Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

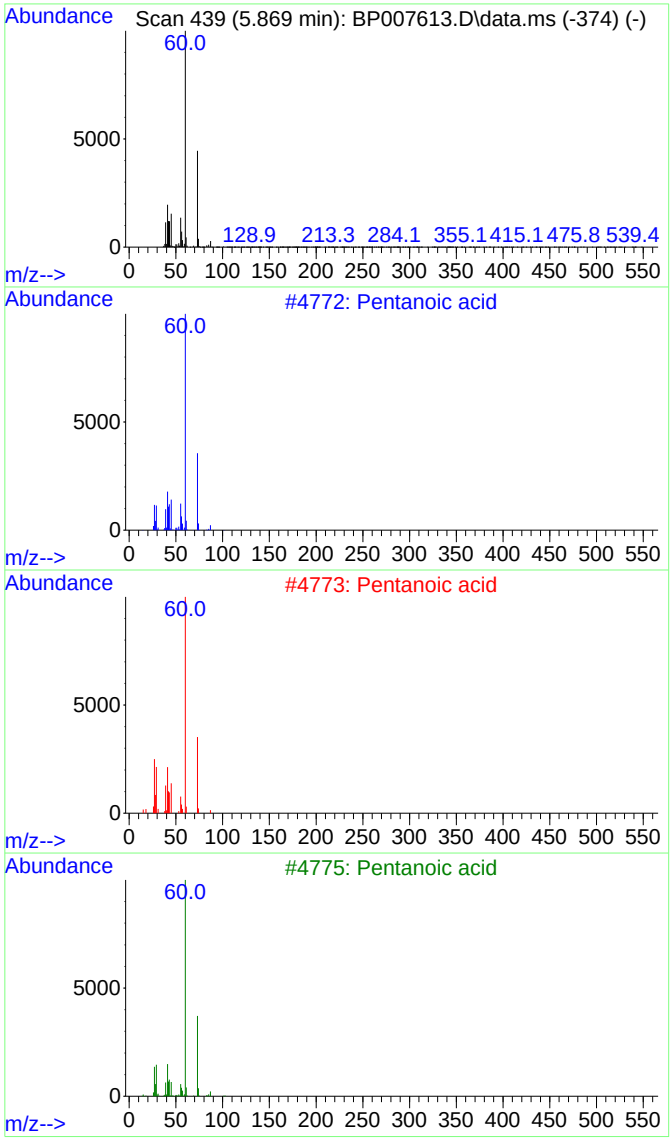
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

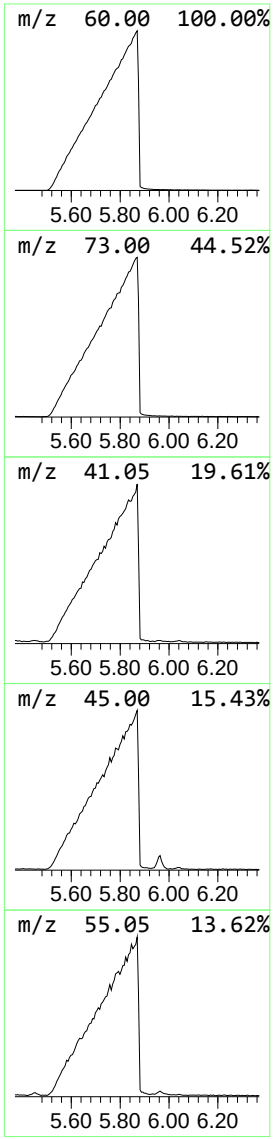
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	315.17 ng/ul	21410100	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	78
4	Butanoic acid	88	C4H8O2	000107-92-6	74
5	Hexanoic acid	116	C6H12O2	000142-62-1	72





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Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

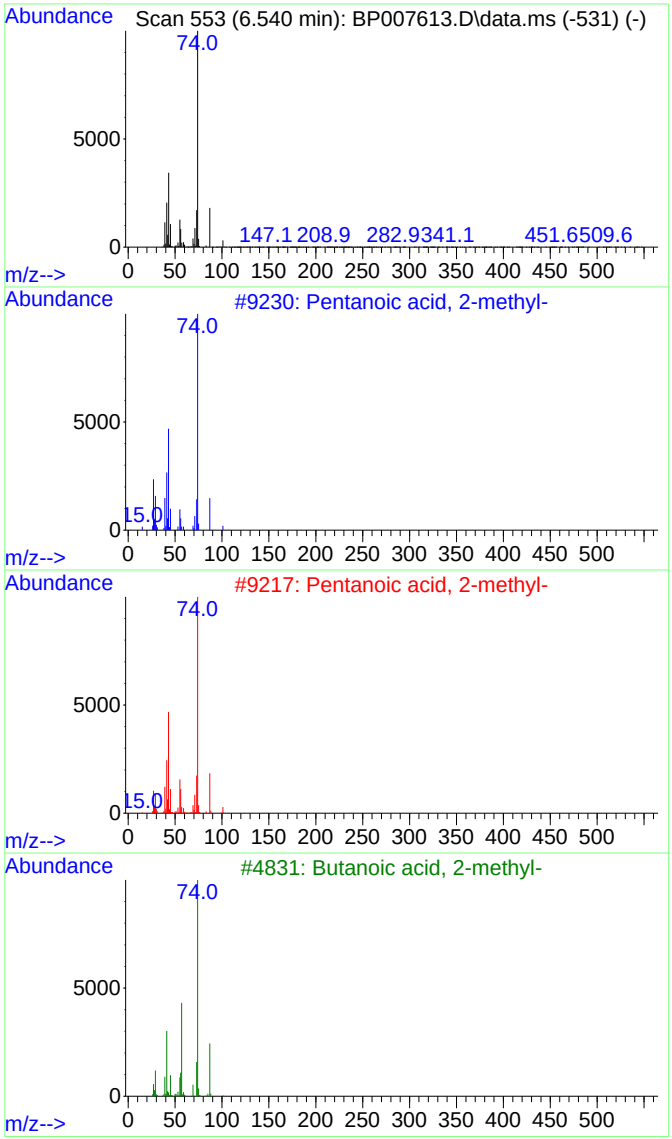
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

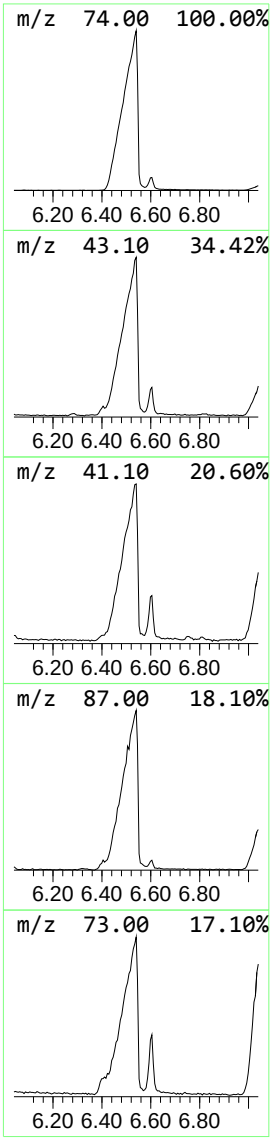
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.540	42.08 ng/ul	2858710	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	83
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72





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Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

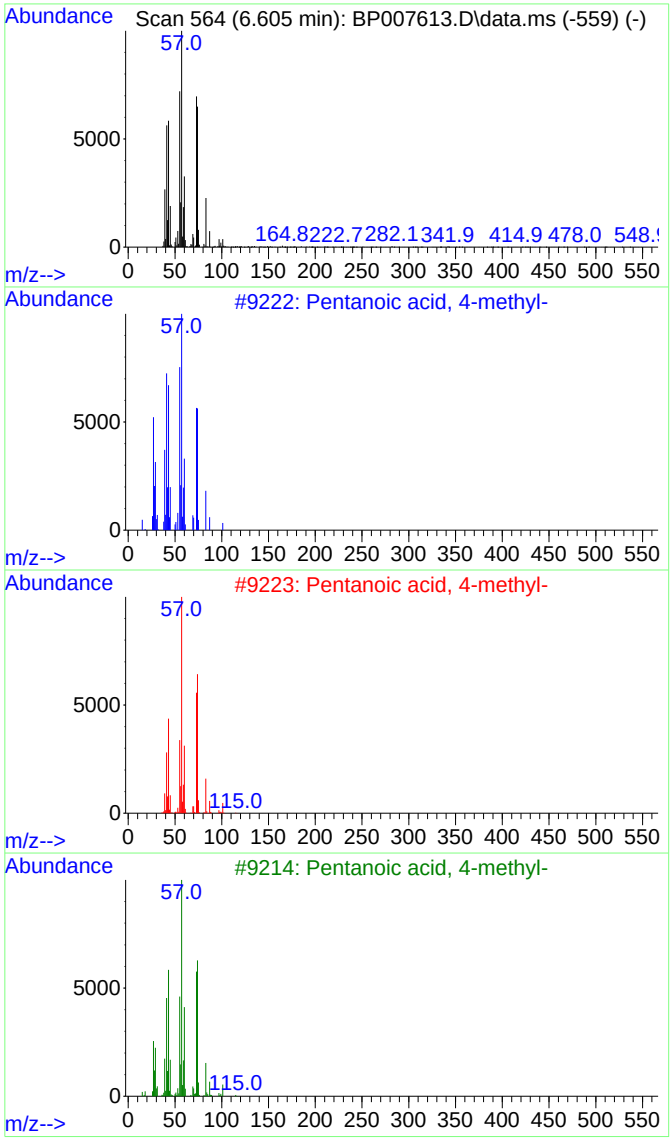
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

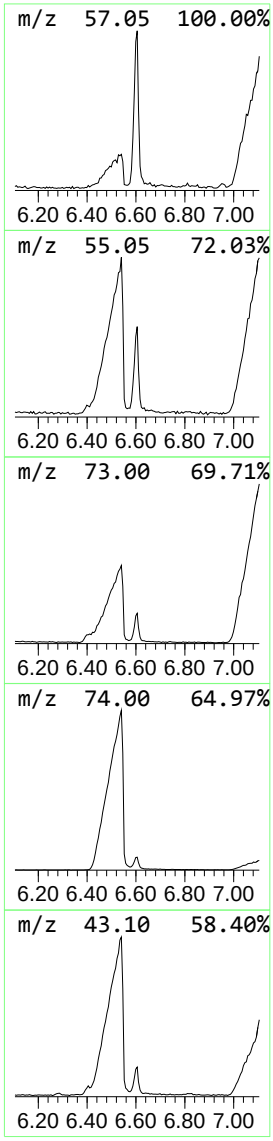
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentanoic acid, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.605	3.26 ng/ul	221341	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	83
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	78
3	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	64
4	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	53
5	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	43





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Operator : CG/JU
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Misc :
ALS Vial : 73 Sample Multiplier: 1

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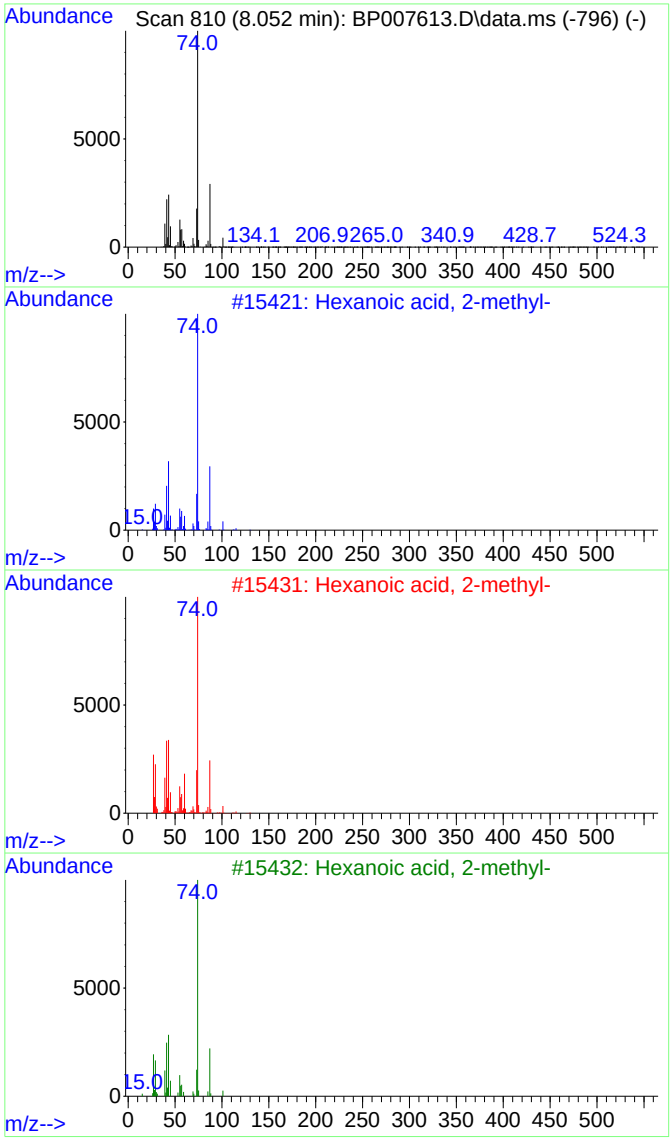
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

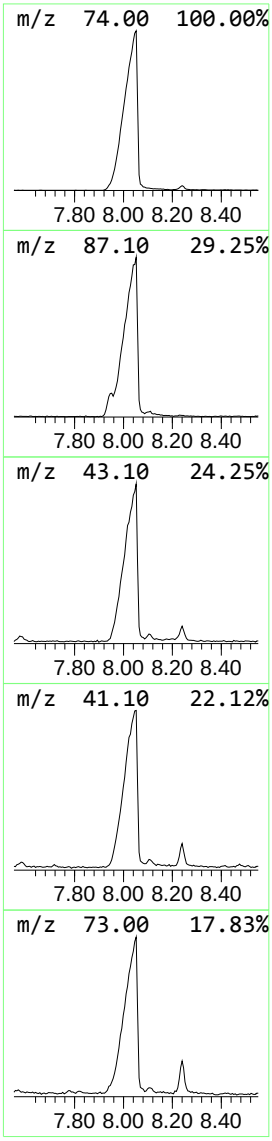
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	42.71 ng/ul	2901310	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	91
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	74
5	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	74





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Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

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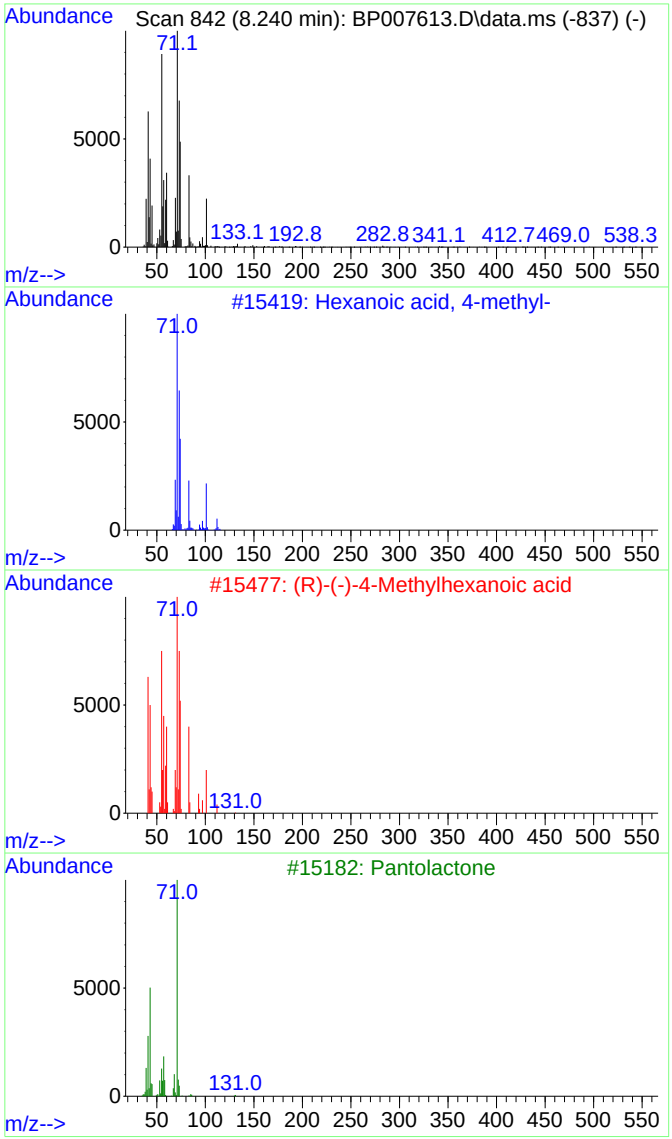
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

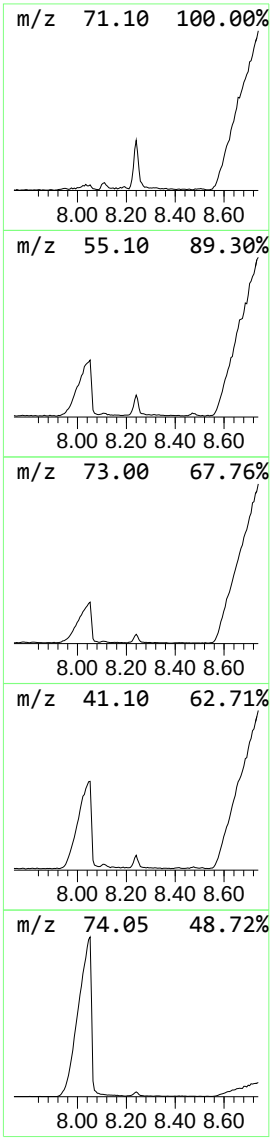
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	2.28 ng/ul	155010	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-methyl-	130	C7H14O2	001561-11-1	90
2	(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	43
3	Pantolactone	130	C6H10O3	000599-04-2	22
4	Heptanedioic acid	160	C7H12O4	000111-16-0	16
5	3-Heptanol, 2,4-dimethyl-	144	C9H20O	019549-72-5	16





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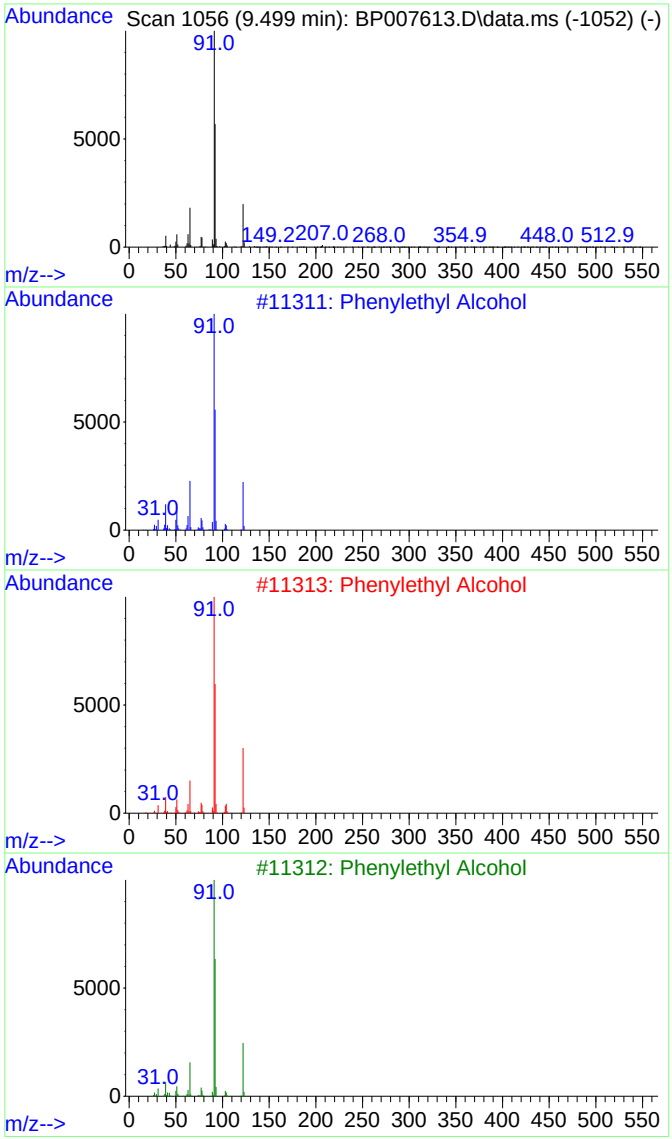
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

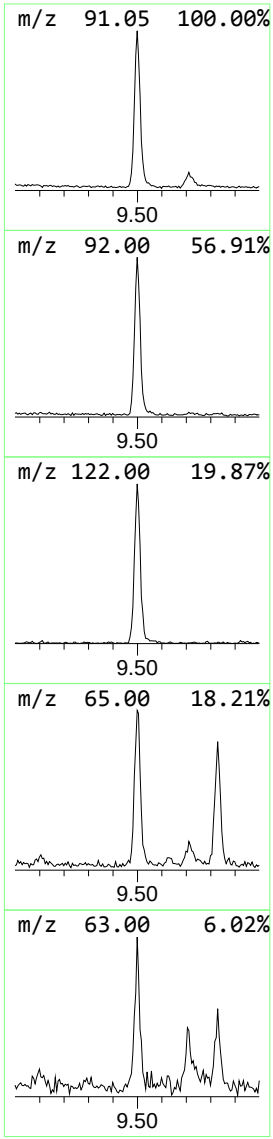
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenylethyl Alcohol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.499	2.05 ng/ul	174556	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylethyl Alcohol	122	C8H10O	000060-12-8	90
2	Phenylethyl Alcohol	122	C8H10O	000060-12-8	90
3	Phenylethyl Alcohol	122	C8H10O	000060-12-8	90
4	Toluene	92	C7H8	000108-88-3	62
5	Benzyl isopentyl ether	178	C12H18O	000122-73-6	53





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Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

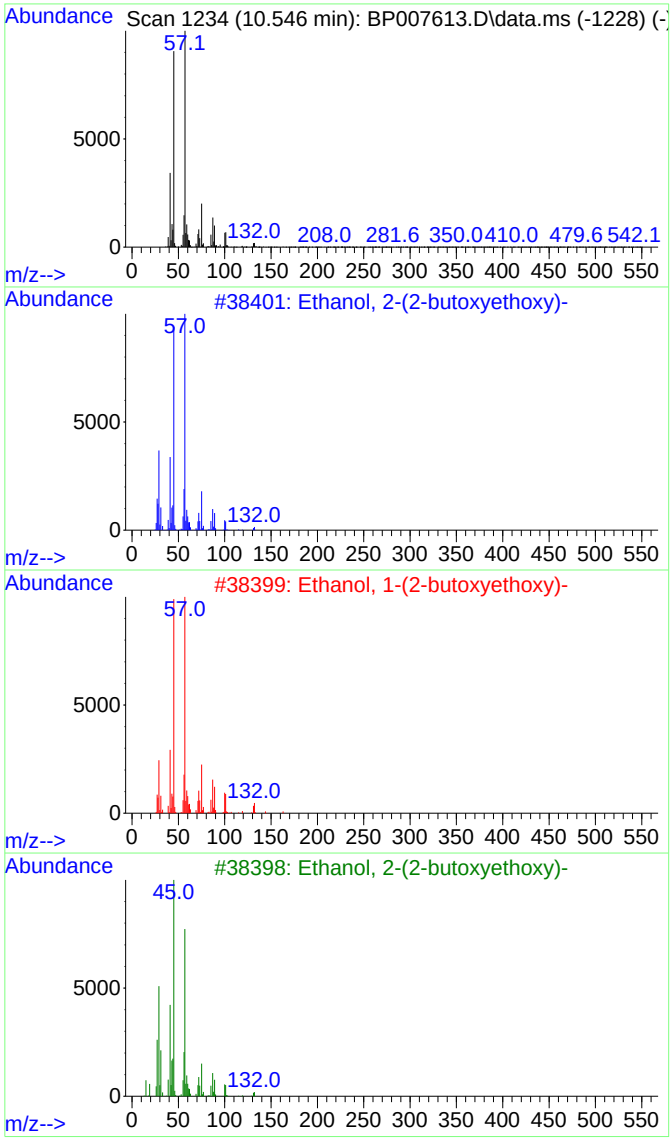
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

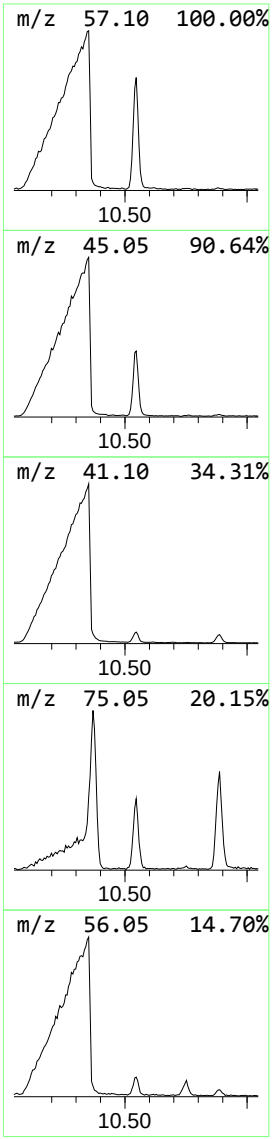
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	3.63 ng/ul	308572	Naphthalene-d8	10.752

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	72
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





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Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

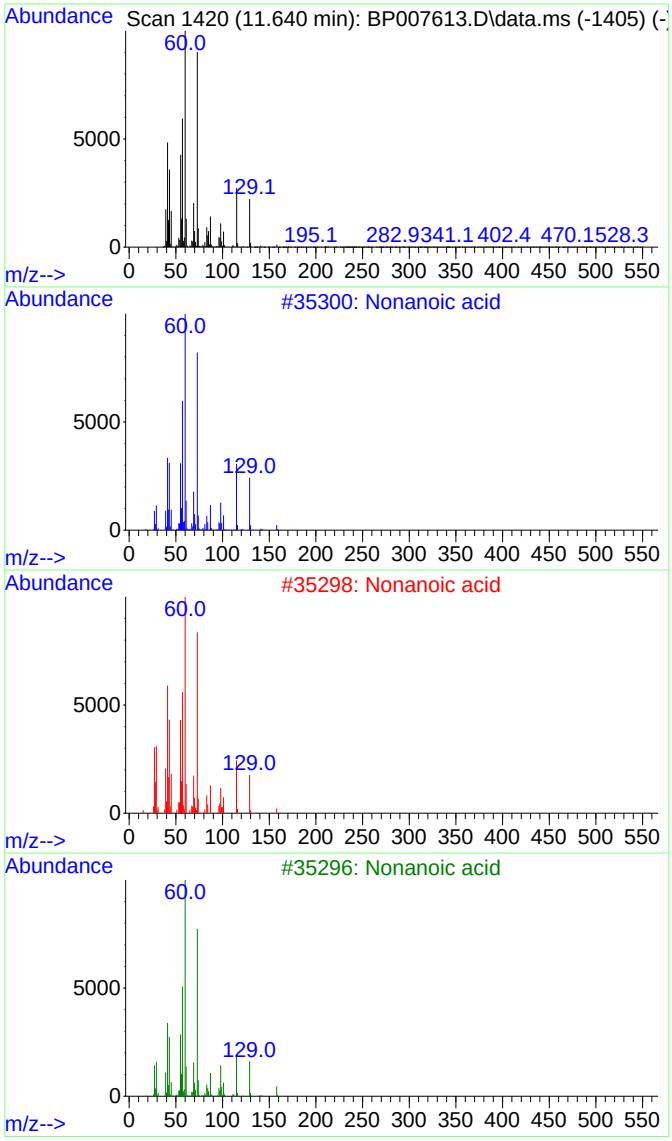
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

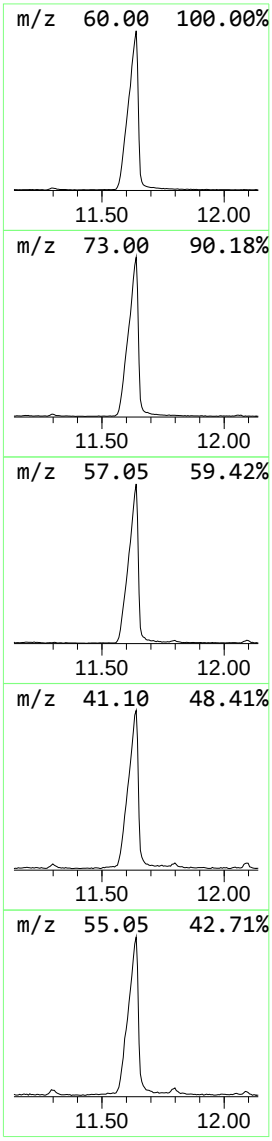
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Nonanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	44.88 ng/ul	3818050	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	95
2	Nonanoic acid	158	C9H18O2	000112-05-0	91
3	Nonanoic acid	158	C9H18O2	000112-05-0	86
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Octanoic acid	144	C8H16O2	000124-07-2	50





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Misc :
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Instrument : BNA_P
ClientSampleId : BFY77

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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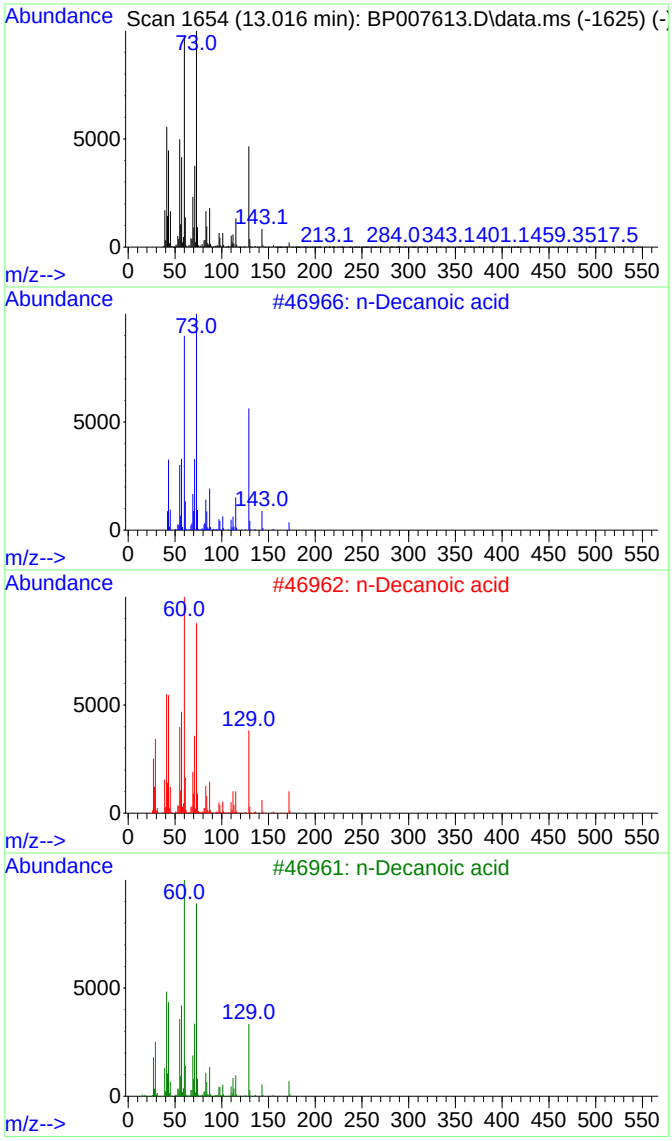
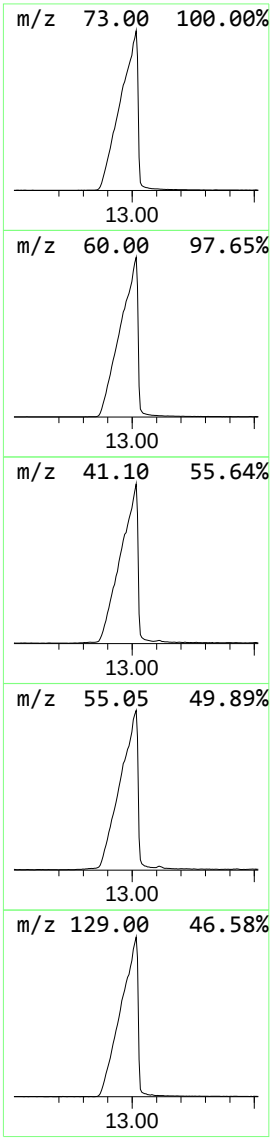
Peak Number 13 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	208.91 ng/ul	25170500	Acenaphthene-d10	14.581

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	64





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ALS Vial : 73 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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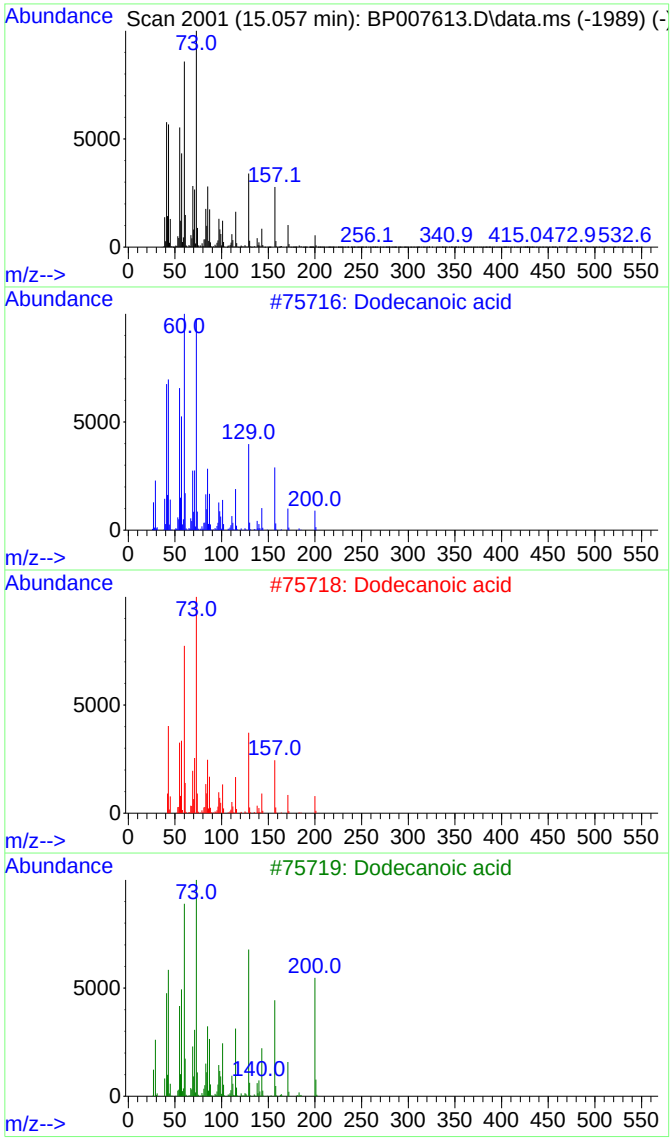
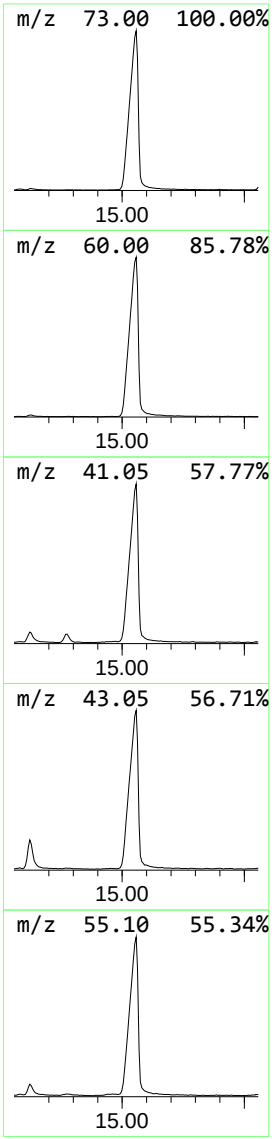
Peak Number 14 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	90.22 ng/ul	10870000	Acenaphthene-d10	14.581

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	95
3	Dodecanoic acid	200	C12H24O2	000143-07-7	94
4	Dodecanoic acid	200	C12H24O2	000143-07-7	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	90





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ALS Vial : 73 Sample Multiplier: 1

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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

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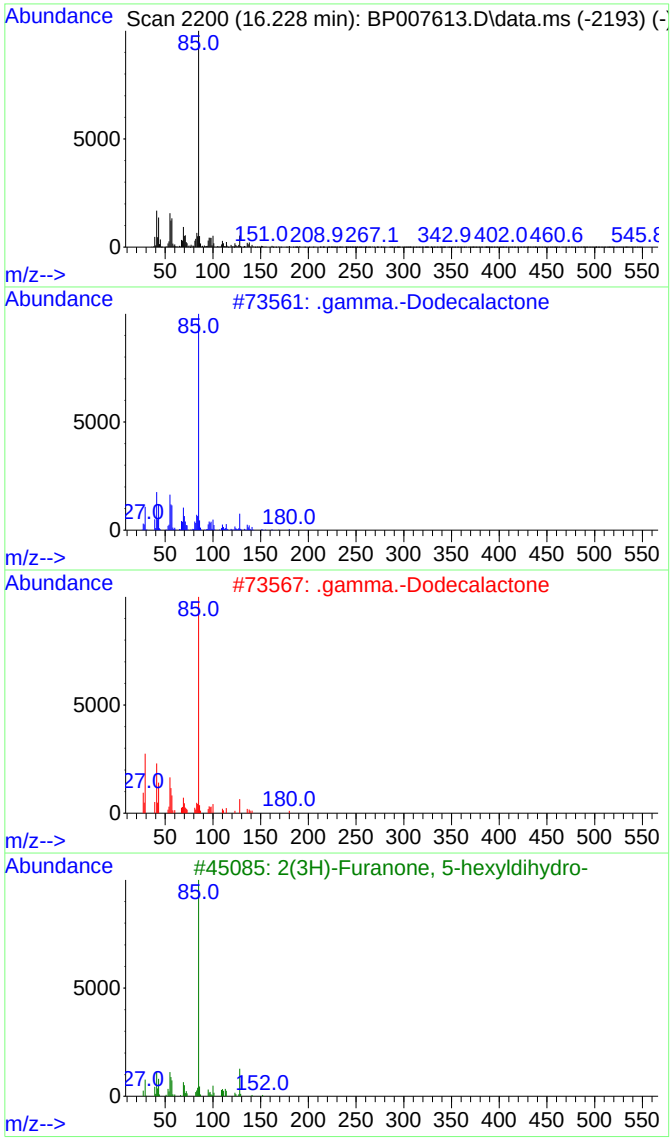
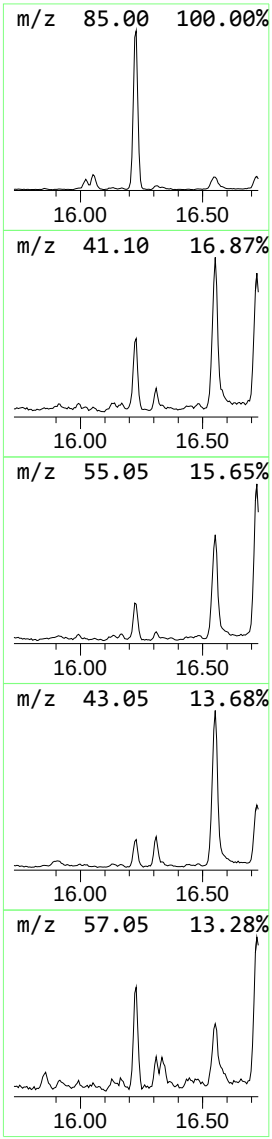
Peak Number 15 .gamma.-Dodecalactone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	3.87 ng/ul	572956	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Dodecalactone	198	C12H22O2	002305-05-7	91
2	.gamma.-Dodecalactone	198	C12H22O2	002305-05-7	80
3	2(3H)-Furanone, 5-hexyldihydro-	170	C10H18O2	000706-14-9	72
4	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	72
5	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	72





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Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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Quant Title : SVOA CALIBRATION

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

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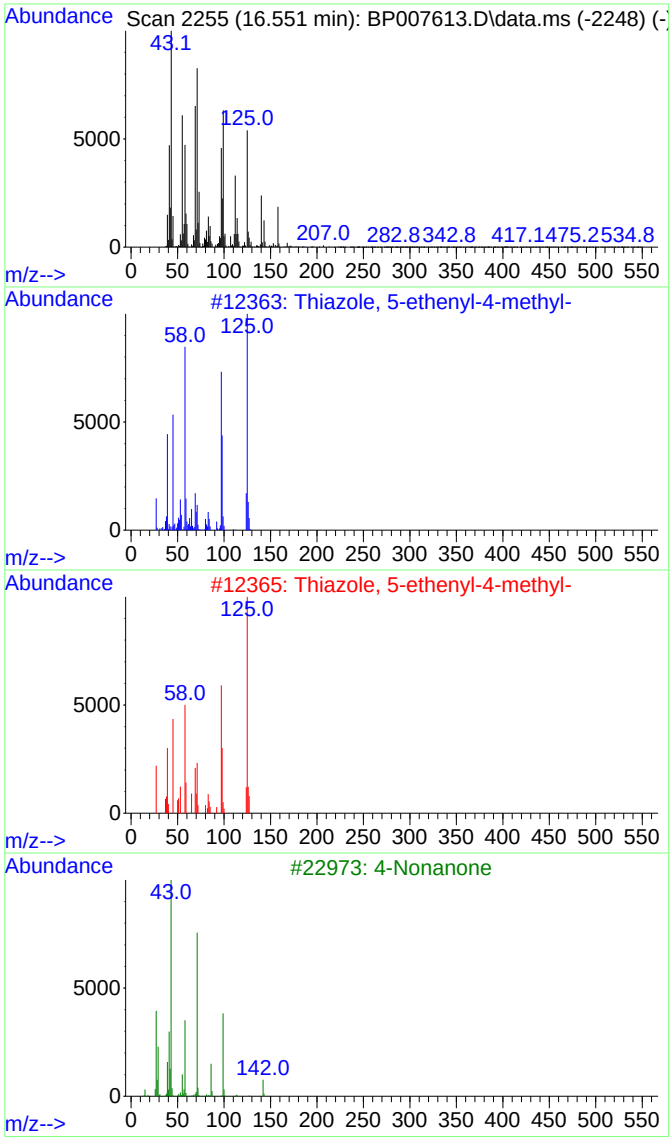
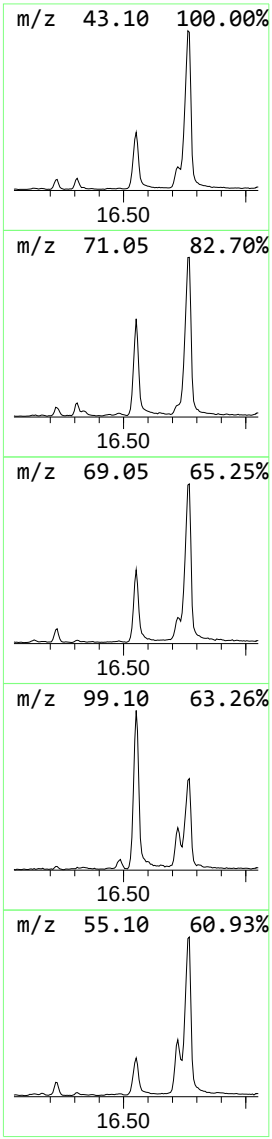
Peak Number 16 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	12.70 ng/ul	1882350	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 5-ethenyl-4-methyl-	125	C6H7NS	001759-28-0	38
2	Thiazole, 5-ethenyl-4-methyl-	125	C6H7NS	001759-28-0	38
3	4-Nonanone	142	C9H18O	004485-09-0	35
4	Bicyclo[3.1.1]heptan-3-one, 2-hy...	168	C10H16O2	010136-65-9	30
5	2,5-Octanedione	142	C8H14O2	003214-41-3	27





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Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

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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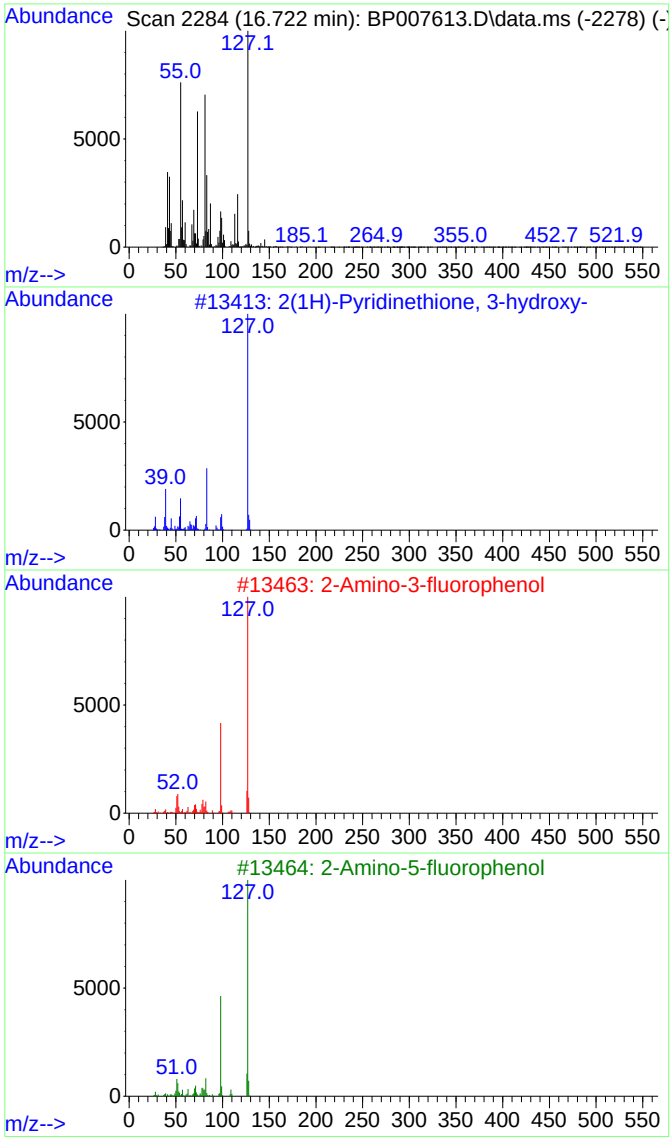
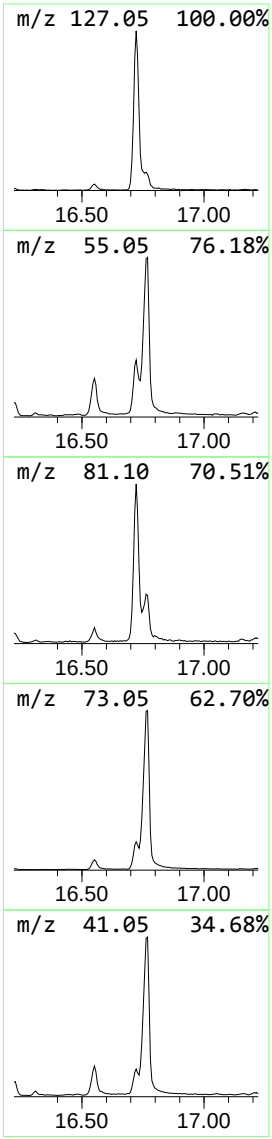
Peak Number 17 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	9.32 ng/ul	1380520	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinethione, 3-hydroxy-	127	C5H5NOS	023003-22-7	43
2	2-Amino-3-fluorophenol	127	C6H6FNO	053981-23-0	35
3	2-Amino-5-fluorophenol	127	C6H6FNO	053981-24-1	35
4	2-Mercaptopyridine-N-oxide	127	C5H5NOS	001121-31-9	35
5	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	35





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Data File : BP007613.D
Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

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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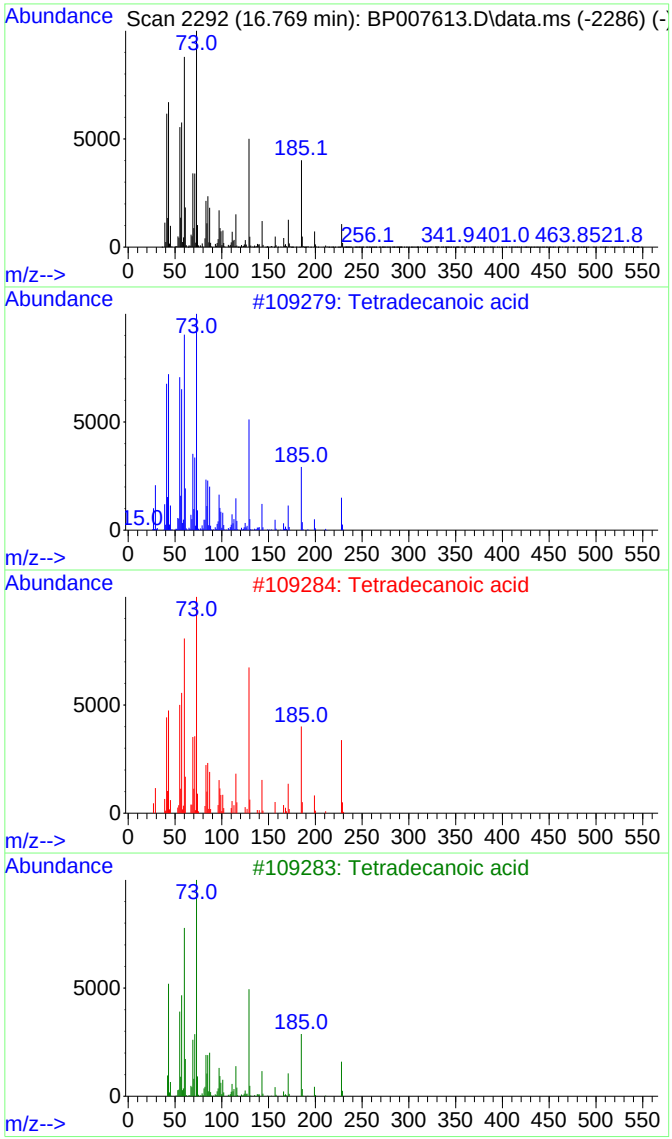
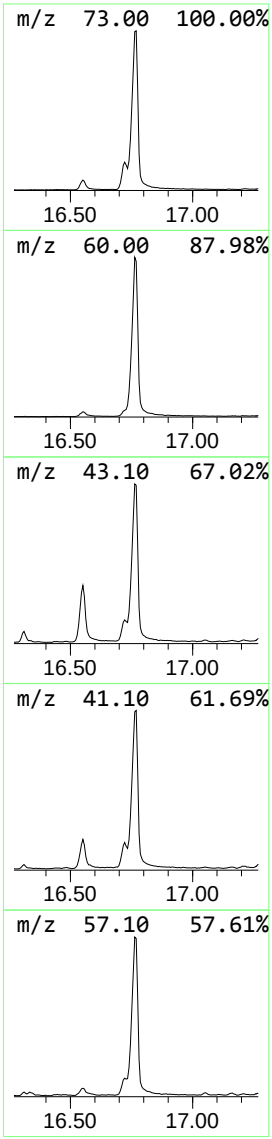
Peak Number 18 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	49.54 ng/ul	7340520	Phenanthrene-d10	17.334

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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68





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Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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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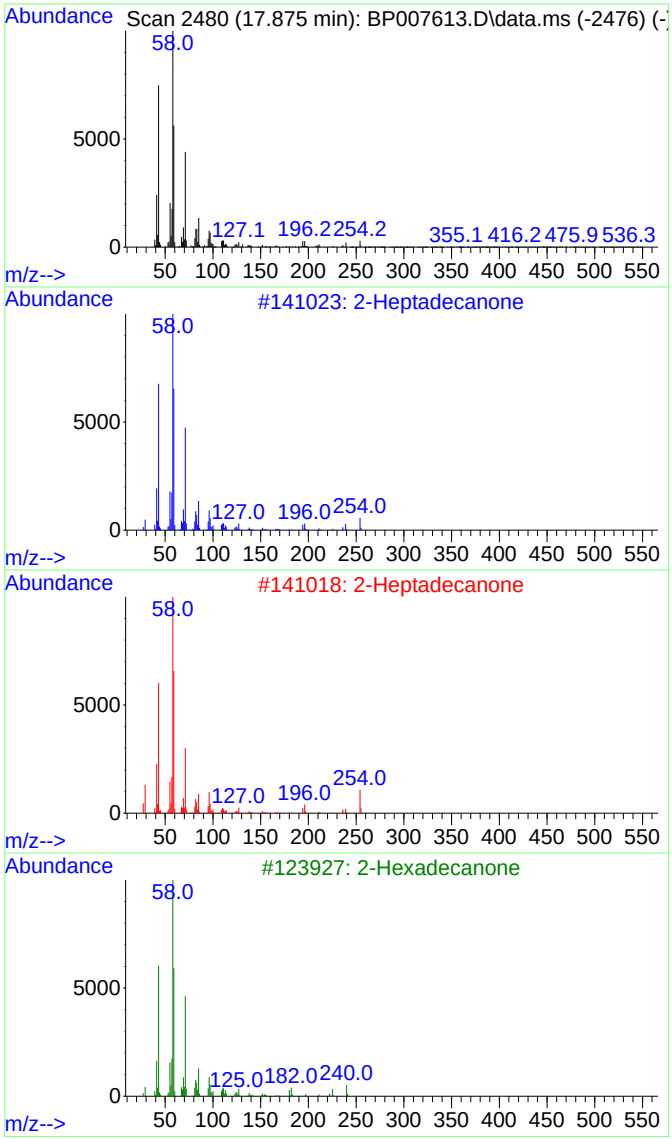
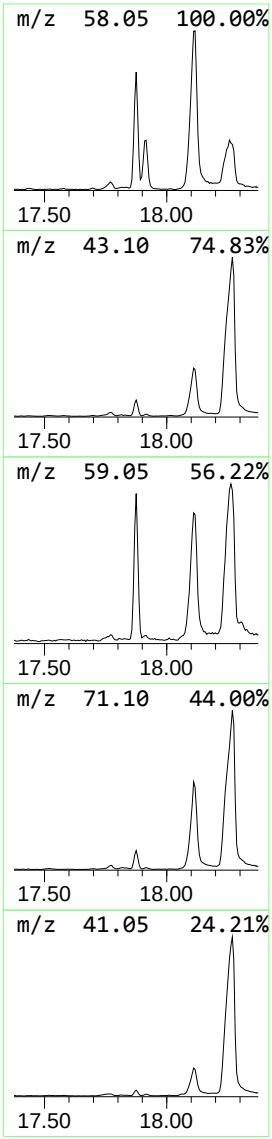
Peak Number 19 2-Heptadecanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	3.69 ng/ul	546877	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecanone	254	C17H34O	002922-51-2	97
2	2-Heptadecanone	254	C17H34O	002922-51-2	93
3	2-Hexadecanone	240	C16H32O	018787-63-8	90
4	2-Pentadecanone	226	C15H30O	002345-28-0	87
5	2-Pentadecanone	226	C15H30O	002345-28-0	86





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Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY77

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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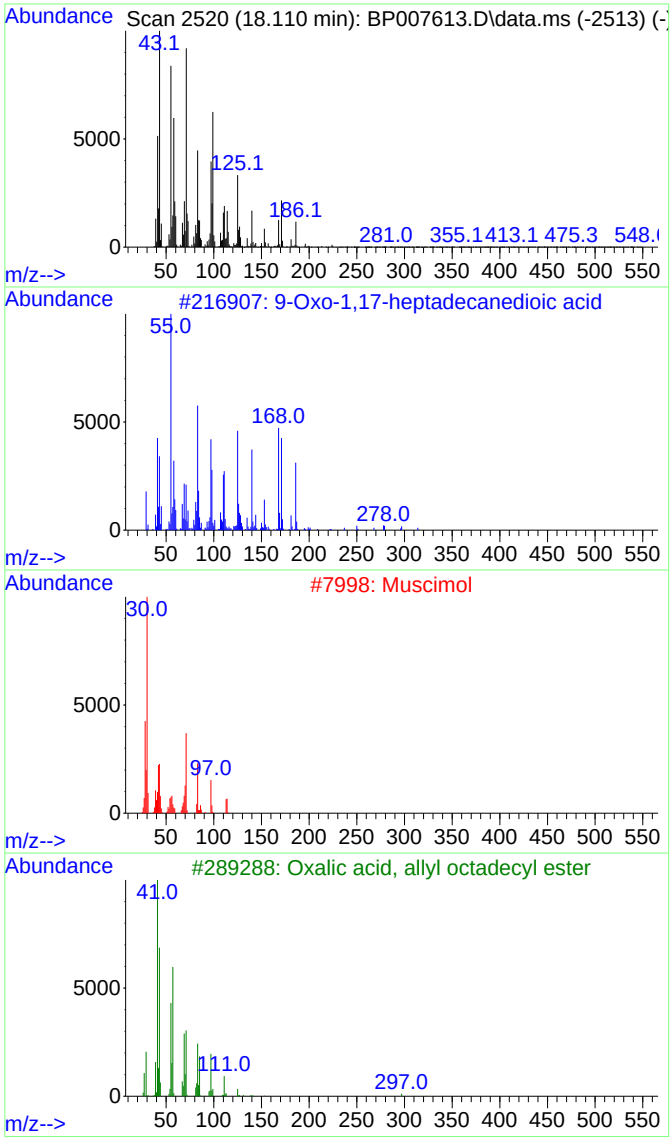
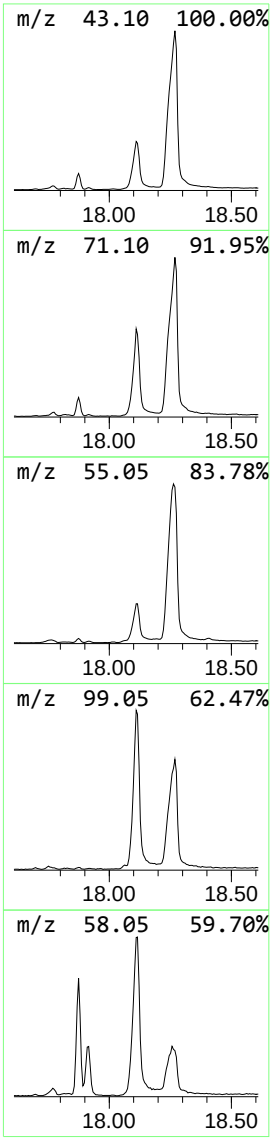
Peak Number 20 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	30.25 ng/ul	4483020	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxo-1,17-heptadecanedioic acid	314	C17H30O5	001502-36-9	49
2	Muscimol	114	C4H6N2O2	002763-96-4	43
3	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
4	1-Ethoxy-3-methyl-2-butene	114	C7H14O	1000432-34-5	30
5	3-Methyl-isoxazol-5(4H)-one	99	C4H5NO2	001517-96-0	30





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Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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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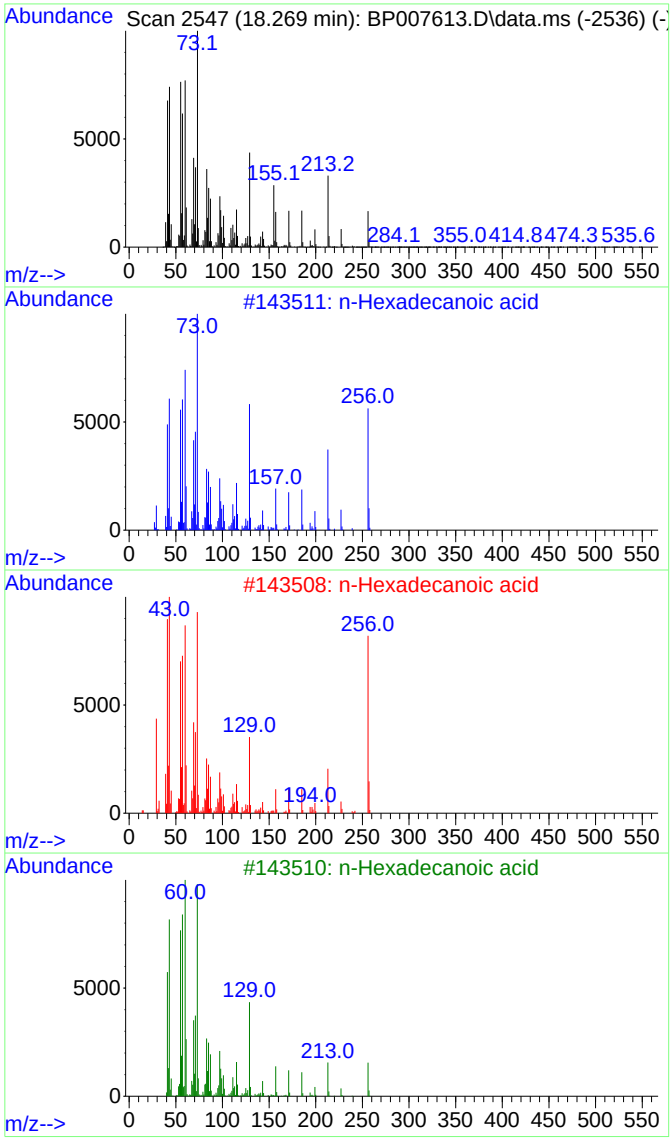
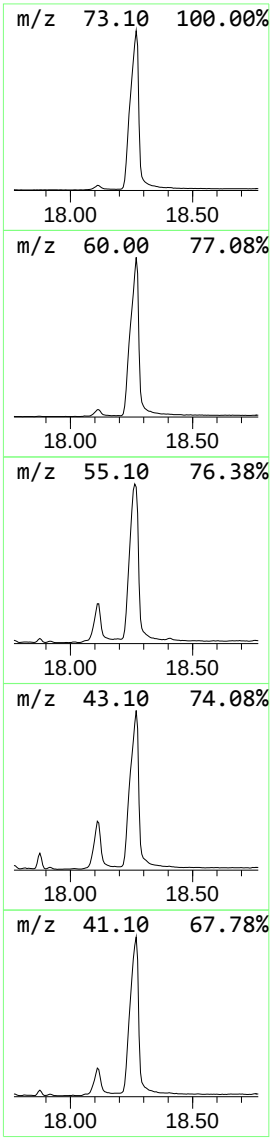
Peak Number 21 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	193.79 ng/ul	28714100	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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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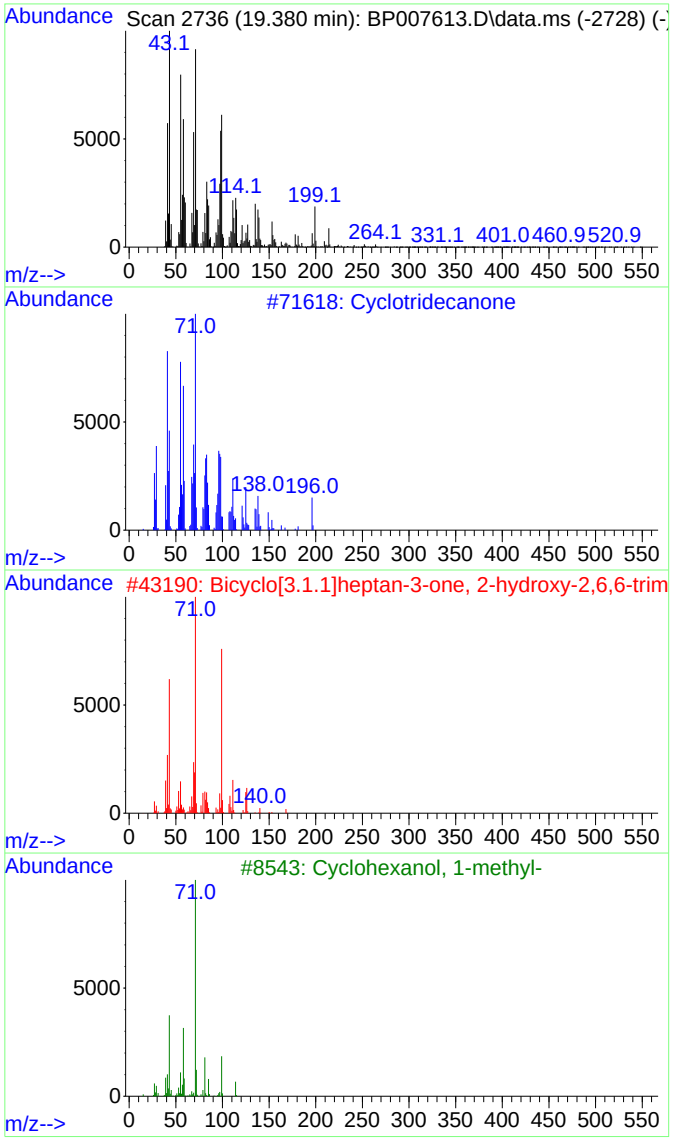
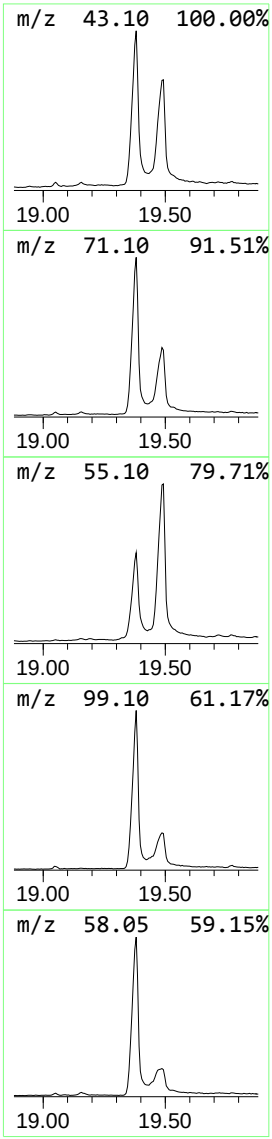
Peak Number 22 Cyclotridecanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	89.01 ng/ul	14552500	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotridecanone	196	C13H24O	000832-10-0	55
2	Bicyclo[3.1.1]heptan-3-one, 2-hy...	168	C10H16O2	010136-65-9	38
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	30
4	2,5-Hexanedione	114	C6H10O2	000110-13-4	25
5	.+/-.-Tetrahydro-3-furanmethanol	102	C5H10O2	015833-61-1	22





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Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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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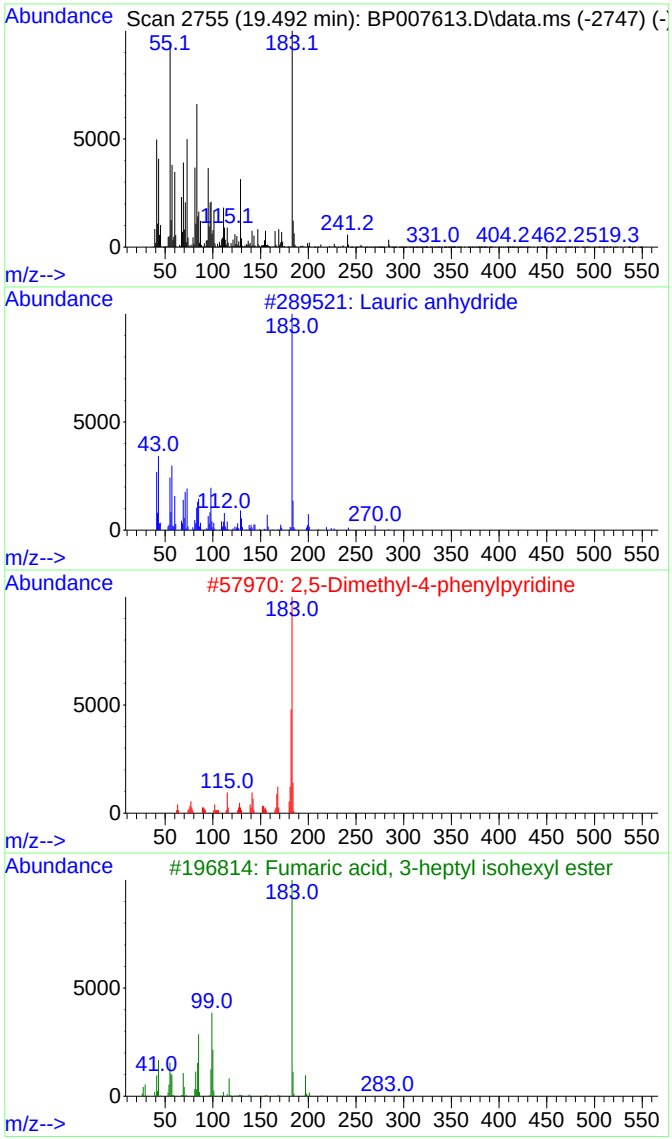
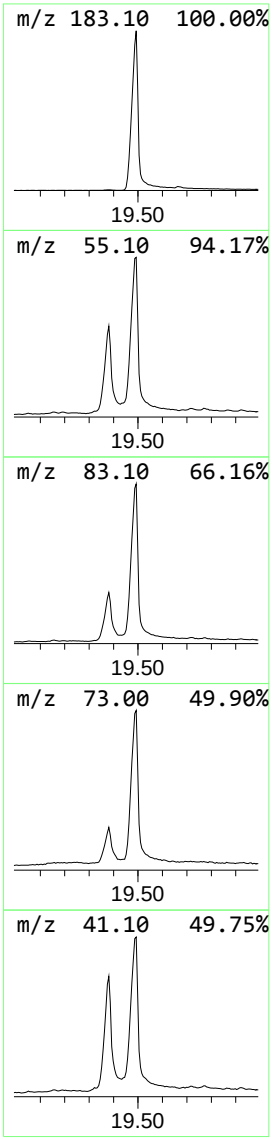
Peak Number 23 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	130.31 ng/ul	21303600	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	43
2	2,5-Dimethyl-4-phenylpyridine	183	C13H13N	003971-69-5	27
3	Fumaric acid, 3-heptyl isohexyl ...	298	C17H30O4	1000348-68-2	27
4	Fumaric acid, 2,4-dichlorophenyl...	344	C16H18Cl2O4	1000345-34-0	27
5	6-Methoxy-2-naphthonitrile	183	C12H9NO	067886-70-8	22





Tentatively Identified Compound (LSC) summary

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Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

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,...	3.746	16.5	ng/ul	1118600	1	7.946	1358650	20.0
Butanoic acid	4.393	276.8	ng/ul	18801000	1	7.946	1358650	20.0
Butanoic acid, ...	4.899	8.6	ng/ul	582833	1	7.946	1358650	20.0
Butanoic acid, ...	5.305	187.9	ng/ul	12763700	1	7.946	1358650	20.0
Pentanoic acid	5.869	315.2	ng/ul	21410100	1	7.946	1358650	20.0
Pentanoic acid,...	6.540	42.1	ng/ul	2858710	1	7.946	1358650	20.0
Pentanoic acid,...	6.605	3.3	ng/ul	221341	1	7.946	1358650	20.0
Hexanoic acid, ...	8.052	42.7	ng/ul	2901310	1	7.946	1358650	20.0
Hexanoic acid, ...	8.240	2.3	ng/ul	155010	1	7.946	1358650	20.0
Phenylethyl Alc...	9.499	2.0	ng/ul	174556	2	10.752	1701580	20.0
Ethanol, 2-(2-b...	10.546	3.6	ng/ul	308572	2	10.752	1701580	20.0
Nonanoic acid	11.640	44.9	ng/ul	3818050	2	10.752	1701580	20.0
n-Decanoic acid	13.016	208.9	ng/ul	25170500	3	14.581	2409730	20.0
Dodecanoic acid	15.057	90.2	ng/ul	10870000	3	14.581	2409730	20.0
.gamma.-Dodecal...	16.228	3.9	ng/ul	572956	4	17.334	2963490	20.0
unknown-01	16.551	12.7	ng/ul	1882350	4	17.334	2963490	20.0
unknown-02	16.722	9.3	ng/ul	1380520	4	17.334	2963490	20.0
Tetradecanoic acid	16.769	49.5	ng/ul	7340520	4	17.334	2963490	20.0
2-Heptadecanone	17.875	3.7	ng/ul	546877	4	17.334	2963490	20.0
unknown-03	18.110	30.3	ng/ul	4483020	4	17.334	2963490	20.0
n-Hexadecanoic ...	18.269	193.8	ng/ul	28714100	4	17.334	2963490	20.0
Cyclotridecanone	19.381	89.0	ng/ul	14552500	5	21.422	3269690	20.0
unknown-04	19.492	130.3	ng/ul	21303600	5	21.422	3269690	20.0