LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006335.D
Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006335.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	14	18	24	rVB	93287	114064	1.68%	0.141%
2	3.305	33	37	38	rBV	79873	99207	1.46%	0.123%
3	3.334	38	42	56	rVV	4577231	5372415	79.06%	6.647%
4	3.434	56	59	62	rVB2	23727	28193	0.41%	0.035%
5	3.564	77	81	89	rBV	915270	1183713	17.42%	1.465%
6	3.634	89	93	99	rVB2	54949	86280	1.27%	0.107%
7	3.711	99	106	110	rBV	306095	461484	6.79%	0.571%
8	3.752	110	113	118	rVB	559756	638556	9.40%	0.790%
9	3.905	134	139	149	rVB3	40604	78498	1.16%	0.097%
10	4.005	151	156	163	rVB2	59449	91187	1.34%	0.113%
11	4.111	169	174	180	rBV	246107	373091	5.49%	0.462%
12	4.164	180	183	189	rVB	41569	58011	0.85%	0.072%
13	4.281	198	203	209	rVV	180604	232030	3.41%	0.287%
14	4.346	209	214	227	rVV	453184	597237	8.79%	0.739%
15	4.458	227	233	240	rVV	5390647	6795078	100.00%	8.407%
16	4.522	240	244	254	rVB	614101	813257	11.97%	1.006%
17	4.905	301	309	319	rBV	3131415	4116718	60.58%	5.093%
18	5.481	401	407	421	rVB	176404	267634	3.94%	0.331%
19	5.758	449	454	461	rVV	131378	180734	2.66%	0.224%
20	5.846	461	469	475	rVV3	13322	32325	0.48%	0.040%
21	6.322	544	550	556	rVB2	17733	31903	0.47%	0.039%
22	6.752	614	623	634	rVB3	26632	89323	1.31%	0.111%
23	6.957	650	658	665	rBV	377027	588878	8.67%	0.729%
24	7.016	665	668	673	rVB2	16612	24141	0.36%	0.030%
25	7.128	677	687	700	rBV	764265	1189543	17.51%	1.472%
26	7.316	711	719	728	rBV	913941	1438166	21.16%	1.779%
27	7.410	729	735	746	rVB3	31393	64421	0.95%	0.080%
28	7.787	790	799	806	rVB	831472	1269407	18.68%	1.571%
29	7.857	806	811	817	rVB2	19474	27634	0.41%	0.034%
30	8.134	853	858	863	rBV	47257	73527	1.08%	0.091%
31	8.493	910	919	930	rBV	888298	1401856	20.63%	1.734%
32	8.610	930	939	944	rVV	76788	128867	1.90%	0.159%
33	8.710	952	956	961	rVV2	43941	65835	0.97%	0.081%
34	8.899	981	988	990	rBV	68578	111745	1.64%	0.138%
35	8.940	990	995	1004	rVB	862373	1389790	20.45%	1.720%
36	9.181	1030	1036	1044	rBV	211558	337986	4.97%	0.418%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006335.D
Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

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-BP072421.M
Title : SVOA CALIBRATION

37	9.498	1086	1090	1096	rVV2	27407	44566	0.66%	0.055%
38	9.657	1109	1117	1125	rBV	660008	1088169	16.01%	1.346%
39	9.893	1152	1157	1164	rVB5	15495	26650	0.39%	0.033%
40	10.193	1200	1208	1217	rBV	1083528	1766384	26.00%	2.185%
41	10.363	1231	1237	1248	rBV	1223344	1825445	26.86%	2.259%
42	10.569	1265	1272	1281	rVB	1113507	1847685	27.19%	2.286%
43	10.710	1288	1296	1308	rBV	985658	1700395	25.02%	2.104%
44	10.881	1318	1325	1330	rVV	16105	33070	0.49%	0.041%
45	11.122	1361	1366	1372	rVV2	22340	35581	0.52%	0.044%
46	11.187	1372	1377	1381	rVV2	21160	38573	0.57%	0.048%
47	11.363	1401	1407	1412	rVV3	25441	50347	0.74%	0.062%
48	11.428	1412	1418	1424	rVV3	48155	87390	1.29%	0.108%
49	11.928	1496	1503	1507	rBV	28814	49000	0.72%	0.061%
50	11.981	1507	1512	1518	rVV3	70526	122271	1.80%	0.151%
51	12.122	1531	1536	1540	rBV	42227	69965	1.03%	0.087%
52	12.257	1552	1559	1566	rBV	100908	164937	2.43%	0.204%
53	12.345	1566	1574	1583	rVB5	13240	31429	0.46%	0.039%
54	12.934	1670	1674	1682	rBV2	15767	34047	0.50%	0.042%
55	13.034	1687	1691	1700	rVB2	20299	37790	0.56%	0.047%
56	13.263	1724	1730	1734	rBV	23819	36724	0.54%	0.045%
57	13.322	1736	1740	1747	rBV3	40612	72400	1.07%	0.090%
58	13.834	1820	1827	1832	rBV	1919889	2624978	38.63%	3.248%
59	13.881	1832	1835	1845	rVV	152941	214260	3.15%	0.265%
60	14.104	1862	1873	1887	rBV	2010145	3013825	44.35%	3.729%
61	14.292	1901	1905	1908	rBV2	17045	23423	0.34%	0.029%
62	14.328	1908	1911	1916	rVV4	20673	28914	0.43%	0.036%
63	14.416	1919	1926	1937	rVV	1587329	2379245	35.01%	2.944%
64	14.610	1950	1959	1963	rBV	354253	512204	7.54%	0.634%
65	14.645	1963	1965	1969	rVB	43148	53252	0.78%	0.066%
66	14.769	1982	1986	1991	rBV4	17037	25689	0.38%	0.032%
67	14.839	1991	1998	2004	rBV	45887	69824	1.03%	0.086%
68	14.945	2010	2016	2019	rBV8	13155	29511	0.43%	0.037%
69	15.192	2053	2058	2062	rVV	43740	69651	1.03%	0.086%
70	15.234	2062	2065	2071	rVV4	18007	33959	0.50%	0.042%
71	15.410	2089	2095	2108	rBV	2718079	3792583	55.81%	4.692%
72	15.522	2108	2114	2123	rBV	754003	1123928	16.54%	1.391%
73	15.645	2131	2135	2139	rBV	30581	43805	0.64%	0.054%
74	15.863	2168	2172	2180	rVB4	30701	46754	0.69%	0.058%
75	15.975	2187	2191	2199	rBV4	13078	26366	0.39%	0.033%
76	16.104	2207	2213	2216	rBV6	22879	41140	0.61%	0.051%

LSC Area Percent Report

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Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

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-BP072421.M
Title : SVOA CALIBRATION

77	16.204	2227	2230	2239	rVB5	21189	36284	0.53%	0.045%
78	16.322	2245	2250	2252	rBV5	21456	29933	0.44%	0.037%
79	16.410	2262	2265	2271	rBV3	26935	46661	0.69%	0.058%
80	16.569	2287	2292	2298	rBV2	80187	121952	1.79%	0.151%
81	16.633	2300	2303	2309	rVV	22544	30356	0.45%	0.038%
82	17.169	2387	2394	2401	rBV	1837176	2725752	40.11%	3.372%
83	17.263	2404	2410	2417	rVV2	3076053	4504133	66.29%	5.573%
84	17.322	2417	2420	2423	rVB2	33516	43579	0.64%	0.054%
85	17.810	2499	2503	2507	rBV6	17737	36258	0.53%	0.045%
86	17.863	2507	2512	2516	rVB	175308	208484	3.07%	0.258%
87	17.969	2524	2530	2535	rVB2	32380	57894	0.85%	0.072%
88	18.075	2543	2548	2558	rBV	925295	1338604	19.70%	1.656%
89	18.810	2670	2673	2676	rVB	22593	24338	0.36%	0.030%
90	18.898	2684	2688	2691	rBV2	28353	37837	0.56%	0.047%
91	18.963	2696	2699	2701	rBV4	34260	38666	0.57%	0.048%
92	18.998	2701	2705	2713	rVB	349342	408471	6.01%	0.505%
93	19.086	2716	2720	2724	rBV2	45222	58034	0.85%	0.072%
94	19.127	2724	2727	2729	rBV	54604	66618	0.98%	0.082%
95	19.316	2754	2759	2771	rBV	709684	994615	14.64%	1.231%
96	19.510	2786	2792	2798	rBV	3921487	5147062	75.75%	6.368%
97	20.992	3040	3044	3050	rBV	499415	603401	8.88%	0.747%
98	21.263	3085	3090	3098	rBV	2372266	2986868	43.96%	3.696%
99	23.462	3457	3464	3473	rVB2	2700299	5078520	74.74%	6.283%
100	23.615	3483	3490	3503	rVB2	1447300	3031074	44.61%	3.750%

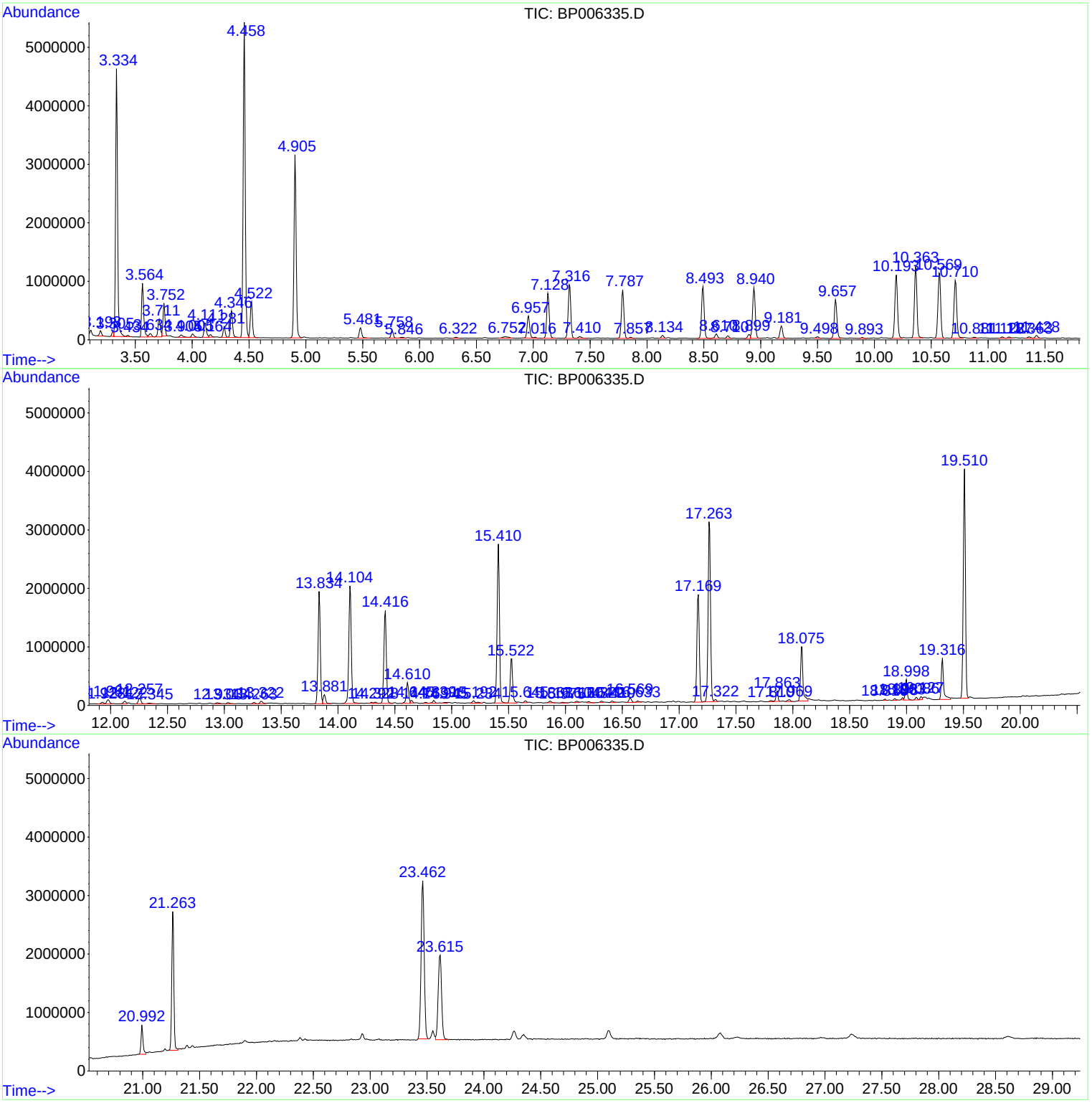
Sum of corrected areas: 80824257

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006335.D
Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006335.D
Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

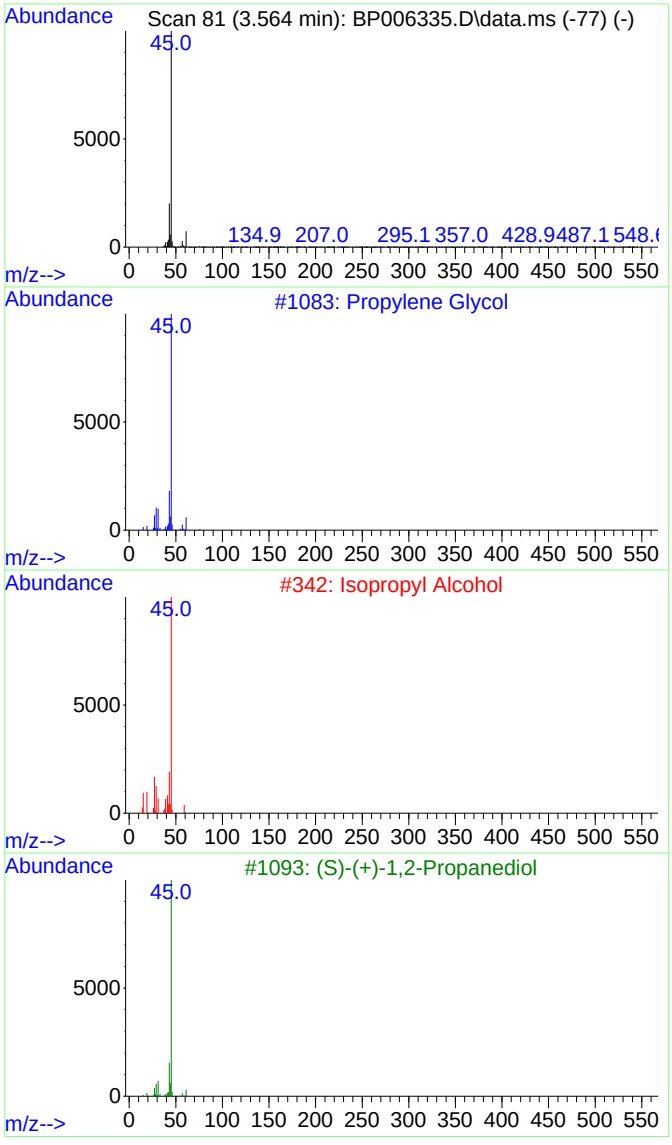
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

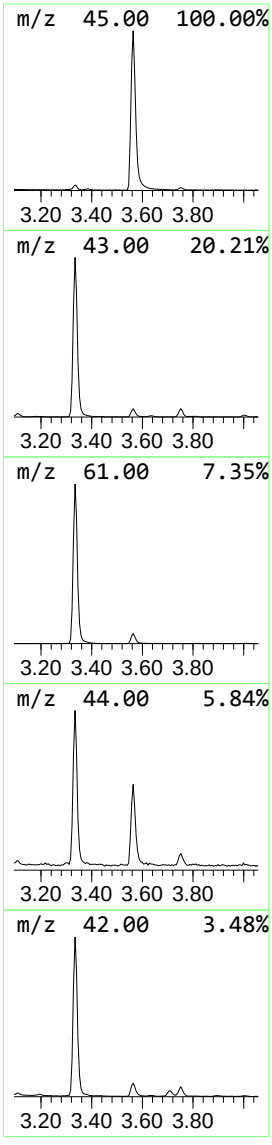
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.560	18.65 ng/ul	1183710	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006335.D
Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT4

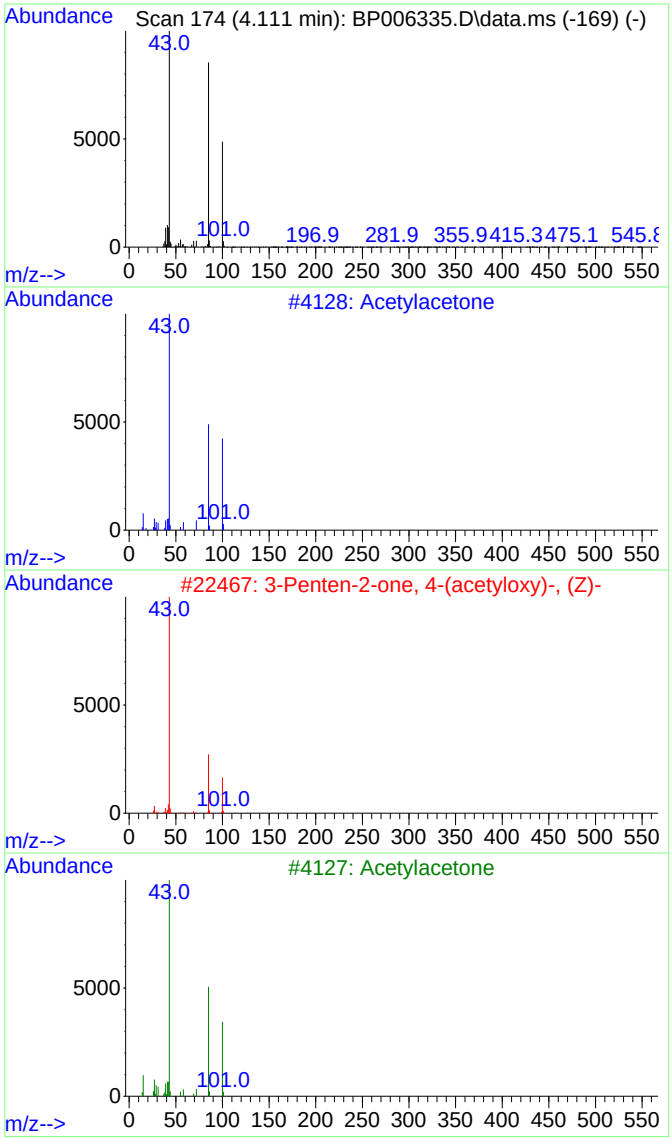
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

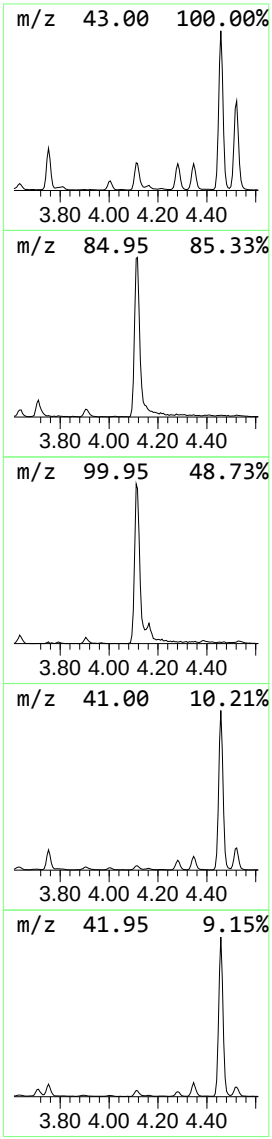
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetylacetone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.110	5.88 ng/ul	373091	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetylacetone	100	C5H8O2	000123-54-6	83
2	3-Penten-2-one, 4-(acetyloxy)-, ...	142	C7H10O3	038365-58-1	78
3	Acetylacetone	100	C5H8O2	000123-54-6	72
4	Acetylacetone	100	C5H8O2	000123-54-6	64
5	1-Methoxy-2-methyl-2-butene	100	C6H12O	1000279-59-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006335.D
Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

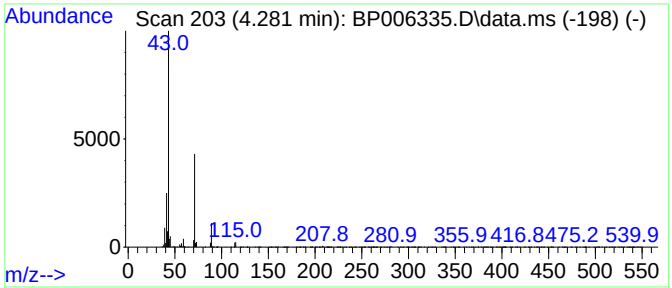
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

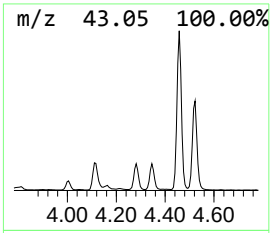
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

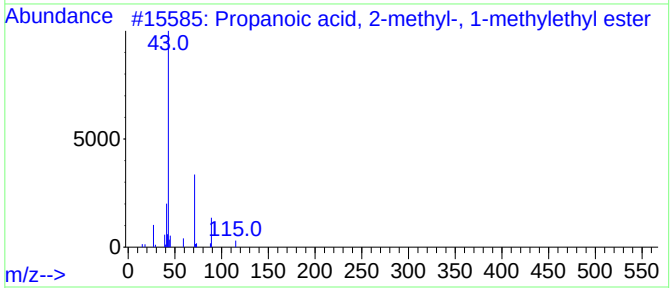
****
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 13

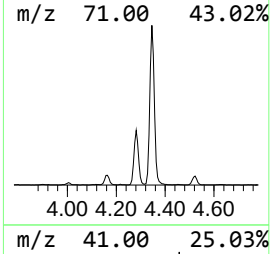
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.280	3.66 ng/ul	232030	1,4-Dichlorobenzene-d4	7.787

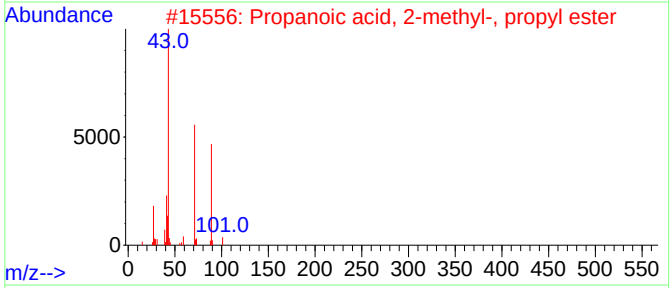
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	56
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	53

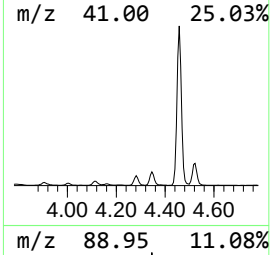


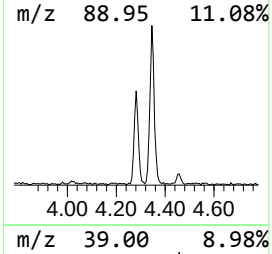


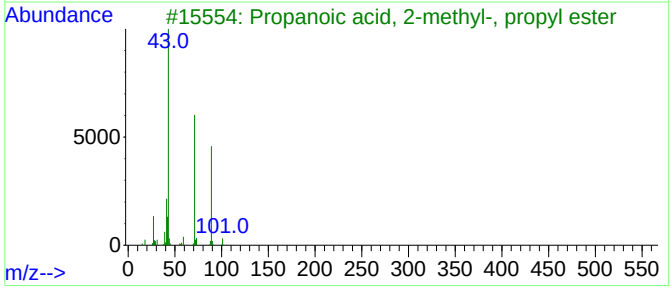


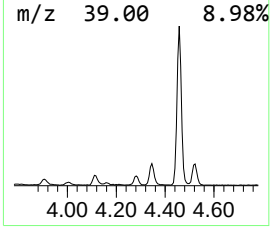












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006335.D
Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT4

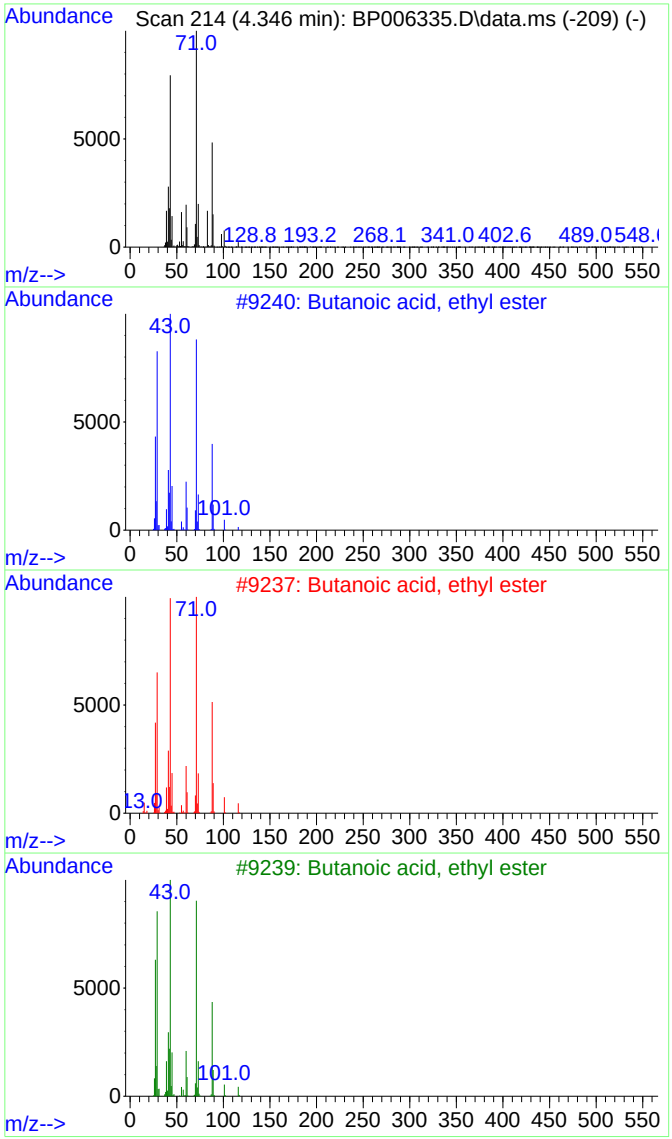
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

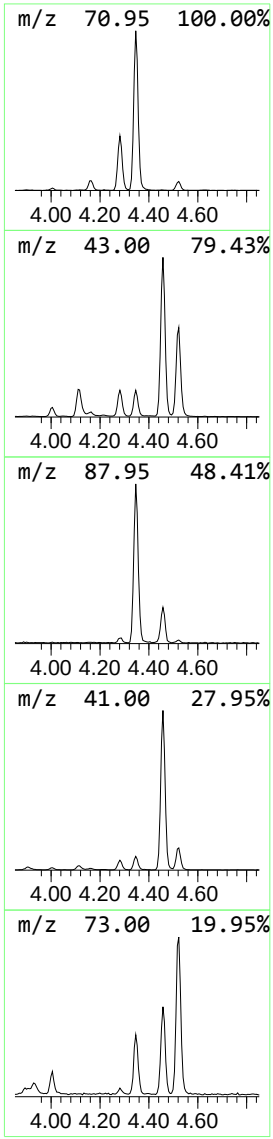
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, ethyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.350	9.41 ng/ul	597237	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	93
2	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	86
3	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	78
4	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	78
5	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	64





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Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

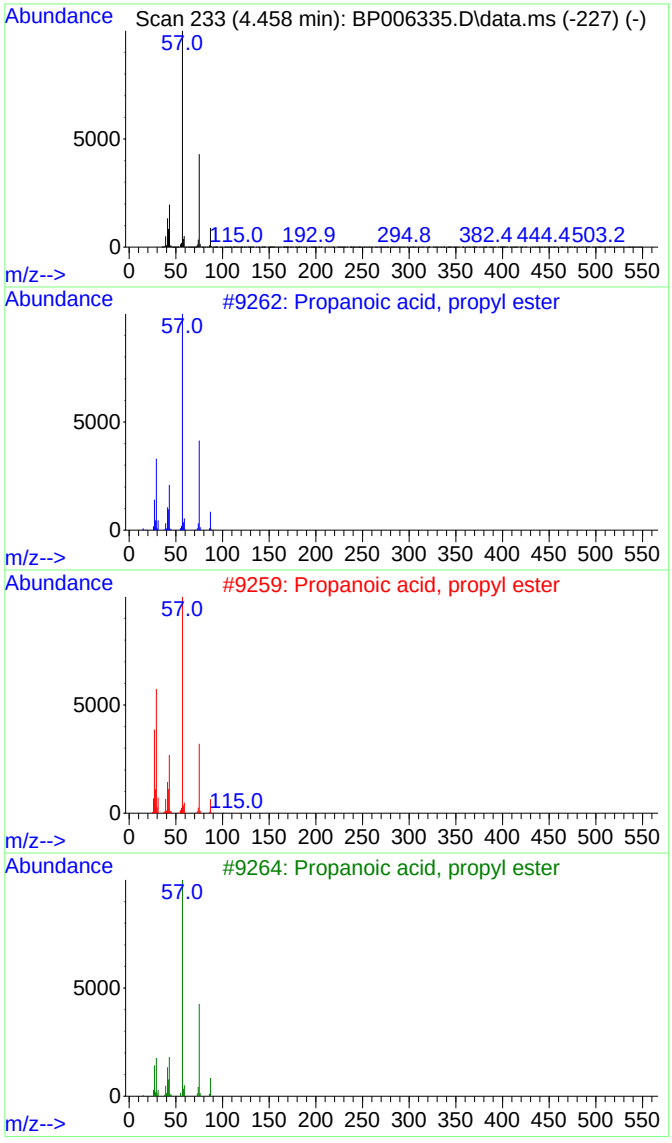
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

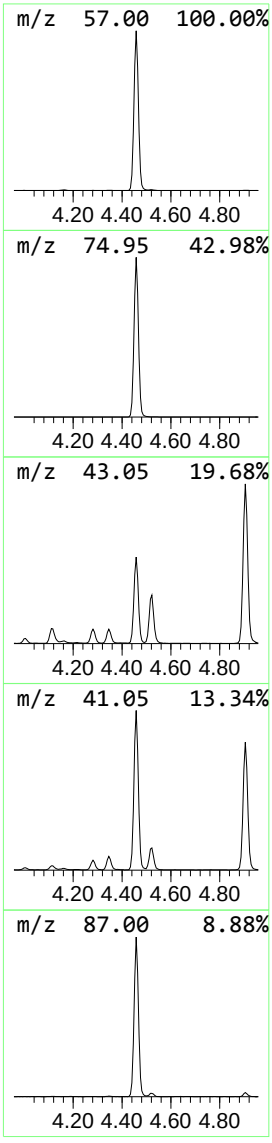
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.460	107.06 ng/ul	6795080	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83





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Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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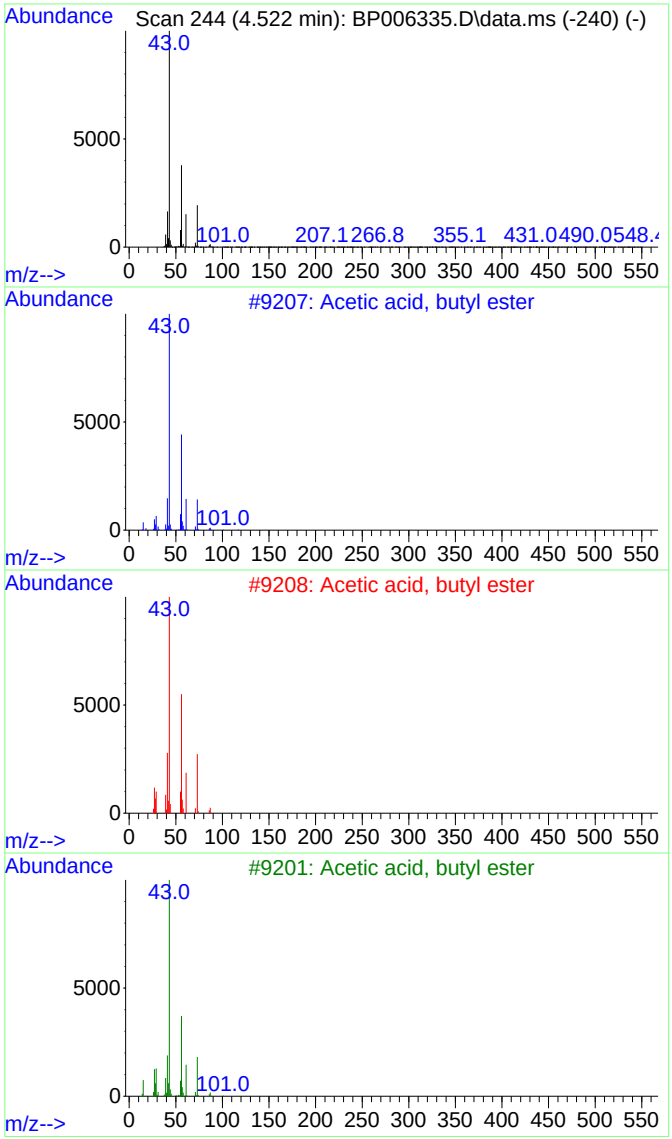
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

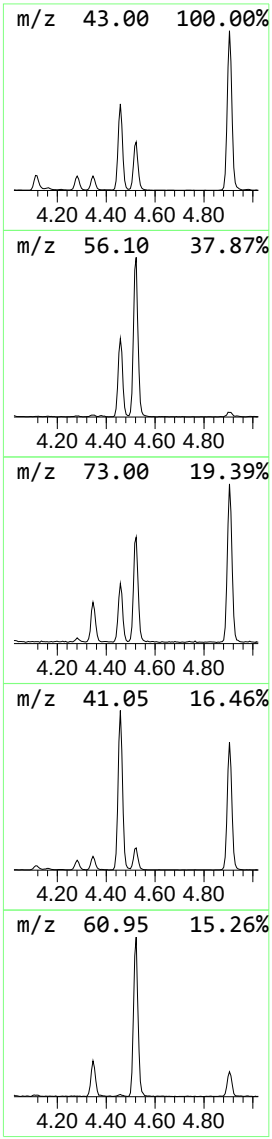
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.520	12.81 ng/ul	813257	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
5	Isobutyl acetate	116	C6H12O2	000110-19-0	33





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Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

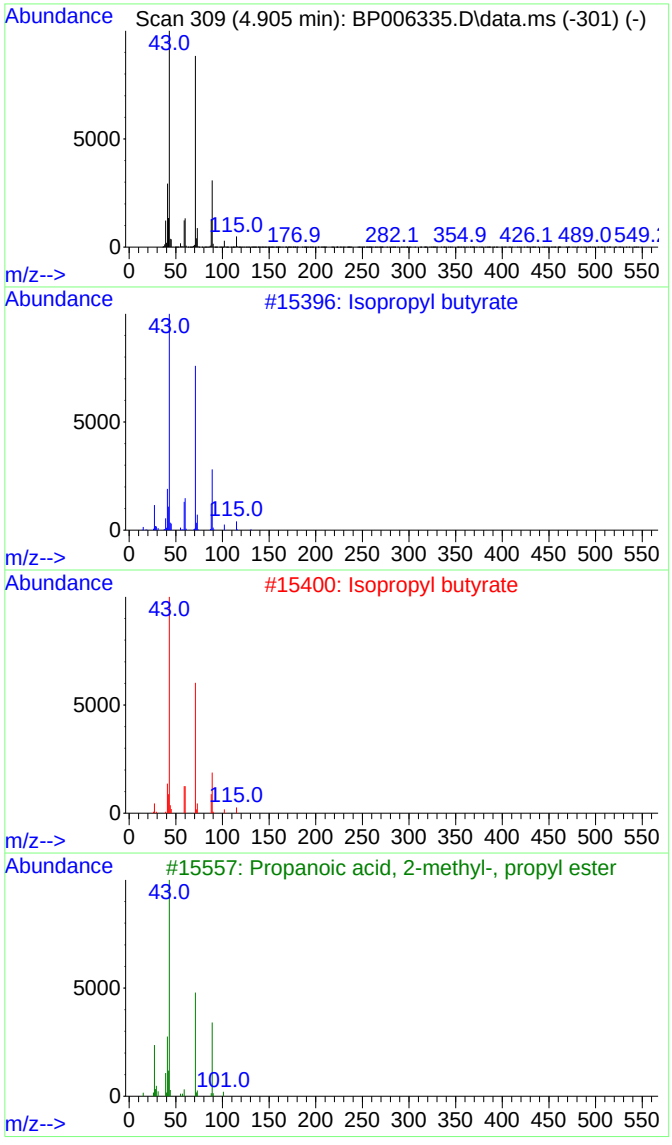
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

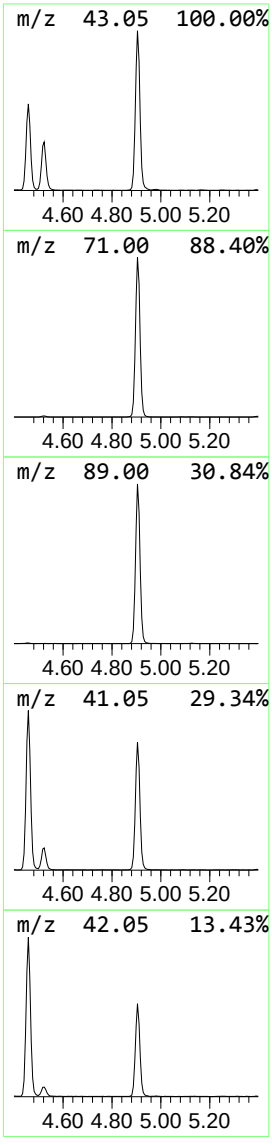
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.900	64.86 ng/ul	4116720	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

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Quant Title : SVOA CALIBRATION

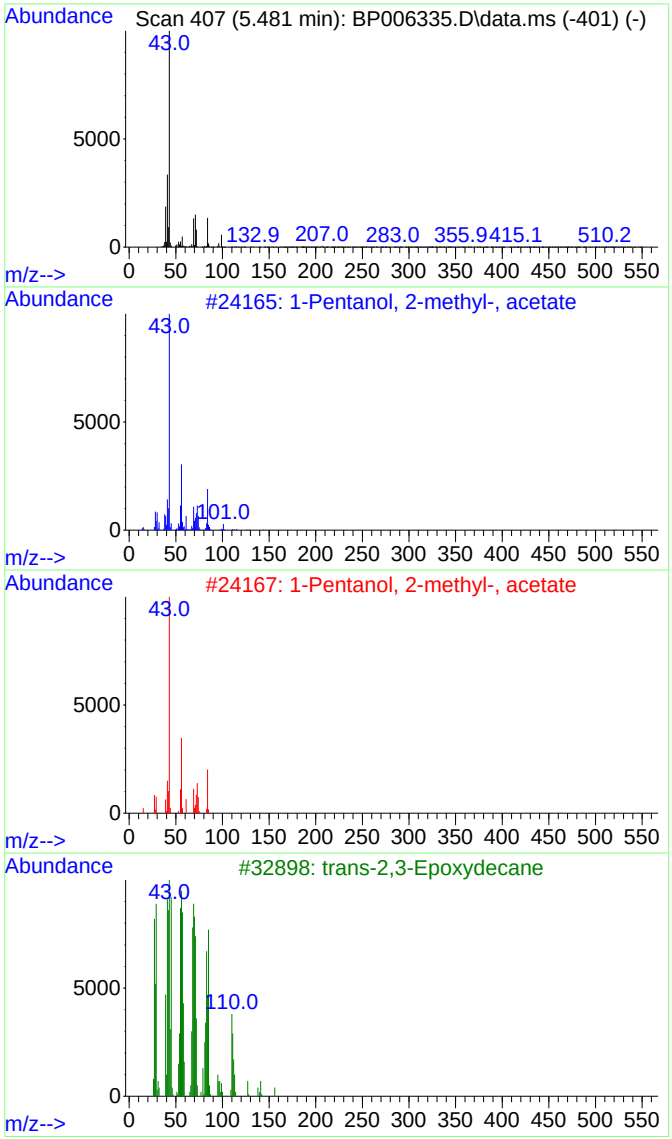
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

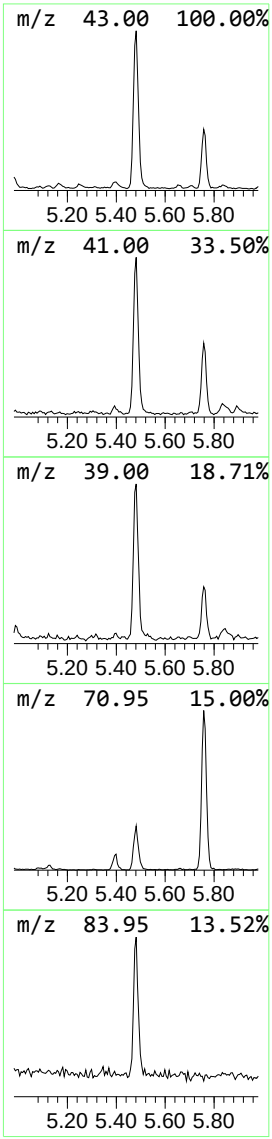
****

Peak Number 8 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.480	4.22 ng/ul	267634	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-methyl-, acetate	144	C8H16O2	007789-99-3	39
2	1-Pentanol, 2-methyl-, acetate	144	C8H16O2	007789-99-3	38
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	38
4	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	37
5	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	35





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Misc :
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Instrument : BNA_P
ClientSampleId : C0AT4

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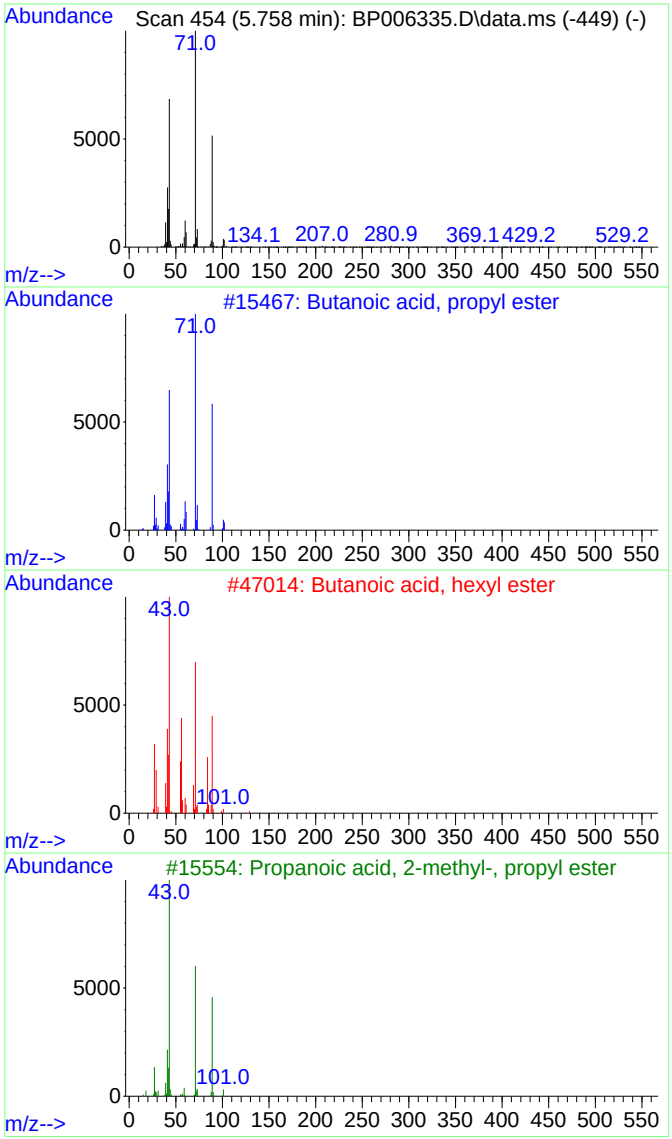
Quant Title : SVOA CALIBRATION

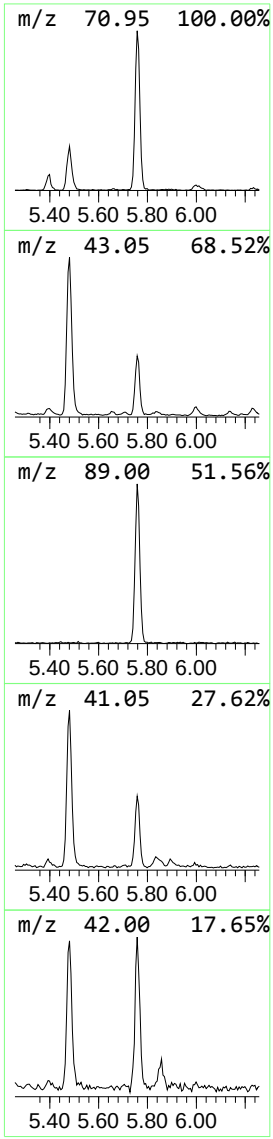
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Butanoic acid, propyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.760	2.85 ng/ul	180734	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	83
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78
4	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	72
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

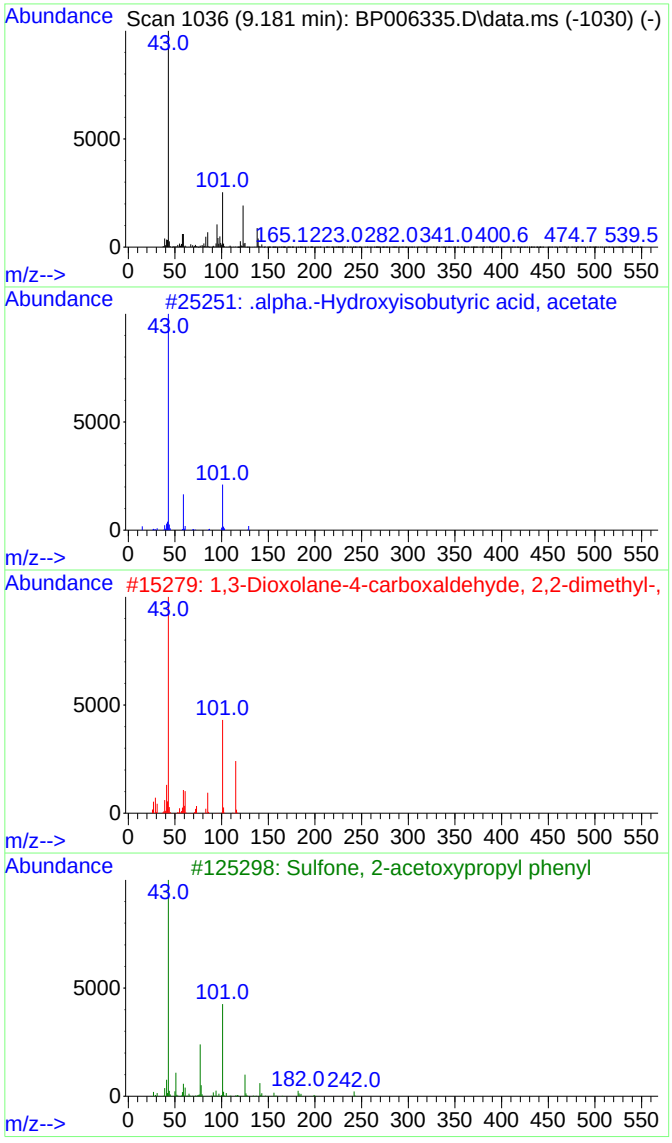
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

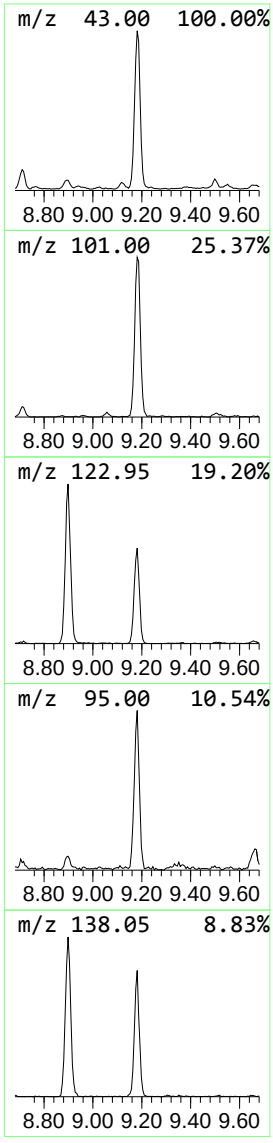
****

Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.180	3.66 ng/ul	337986	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	12
2	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	12
3	Sulfone, 2-acetoxypropyl phenyl	242	C11H14O4S	203641-90-1	10
4	Acetic acid, 1-ethyl-2-methylpro...	144	C8H16O2	035897-16-6	9
5	5-Hydroxypentanehydroxylamine, N...	245	C11H19NO5	104556-13-0	9





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Acq On : 26 Jul 2021 13:14
Operator : CG/JU
Sample : M3034-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

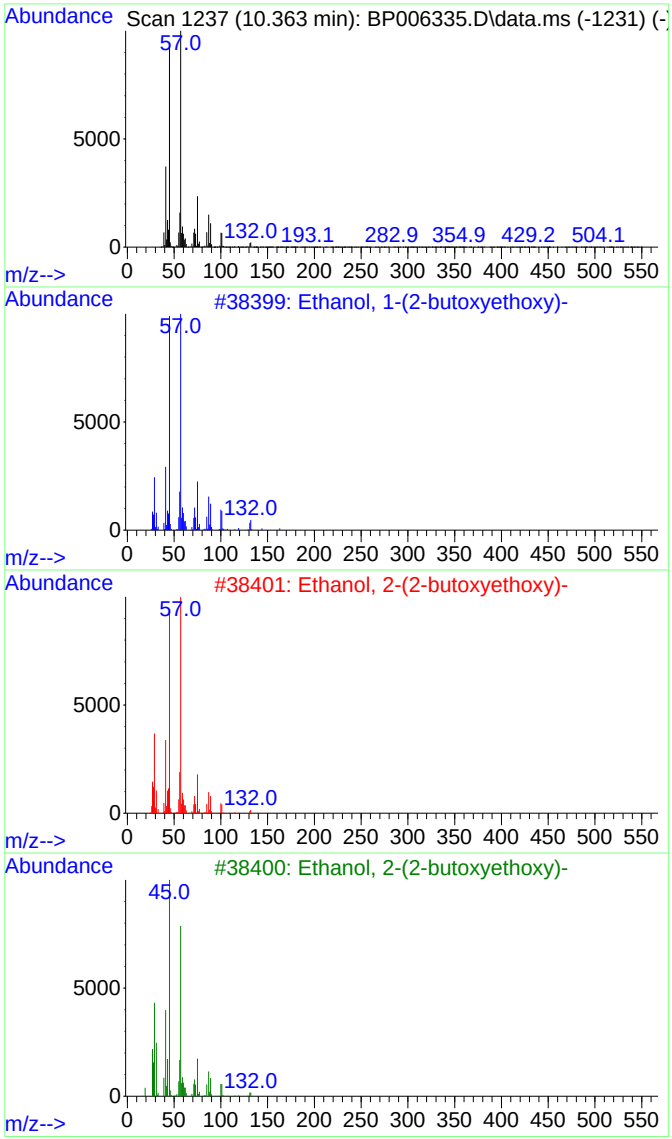
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

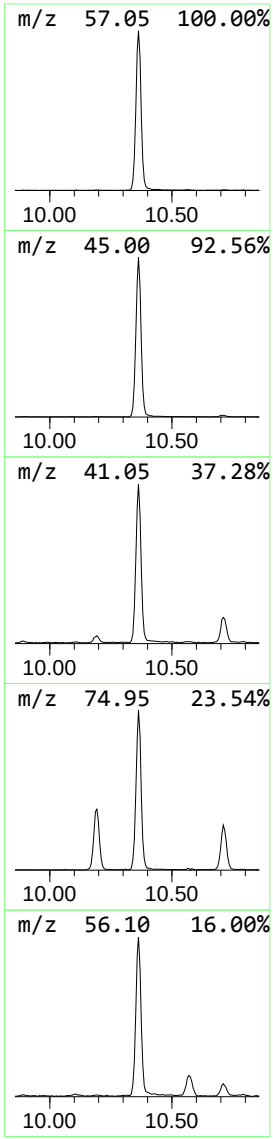
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	19.76 ng/ul	1825450	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
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, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

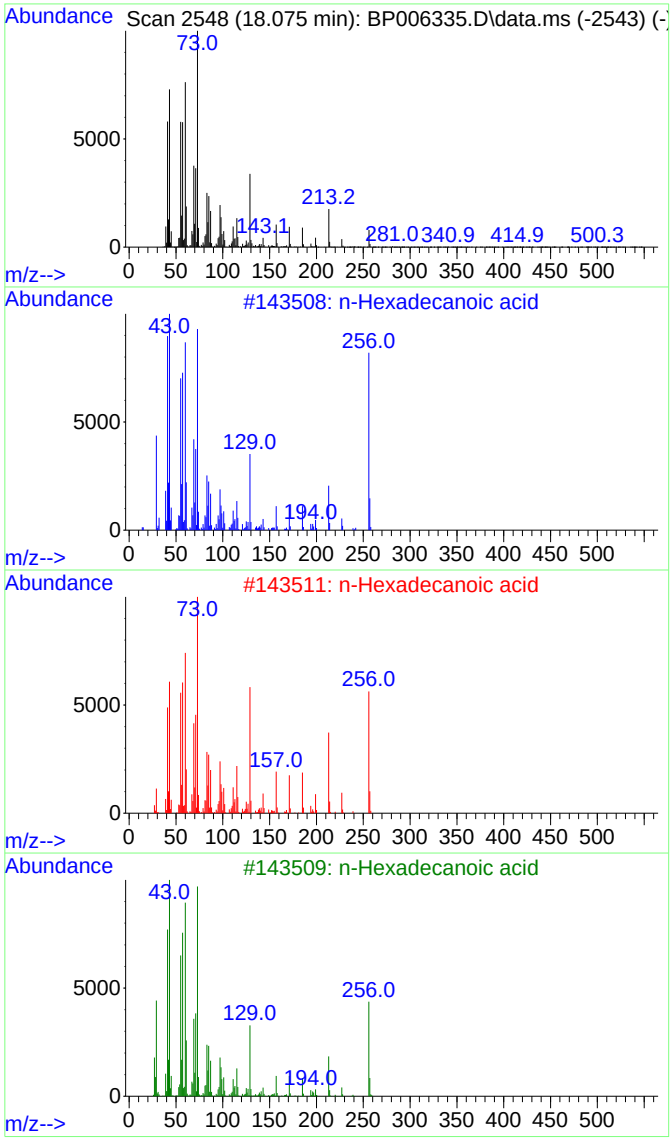
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

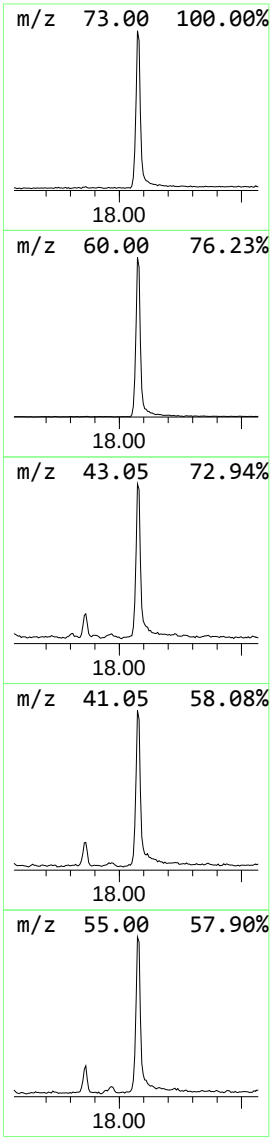
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	9.82 ng/ul	1338600	Phenanthrene-d10	17.169

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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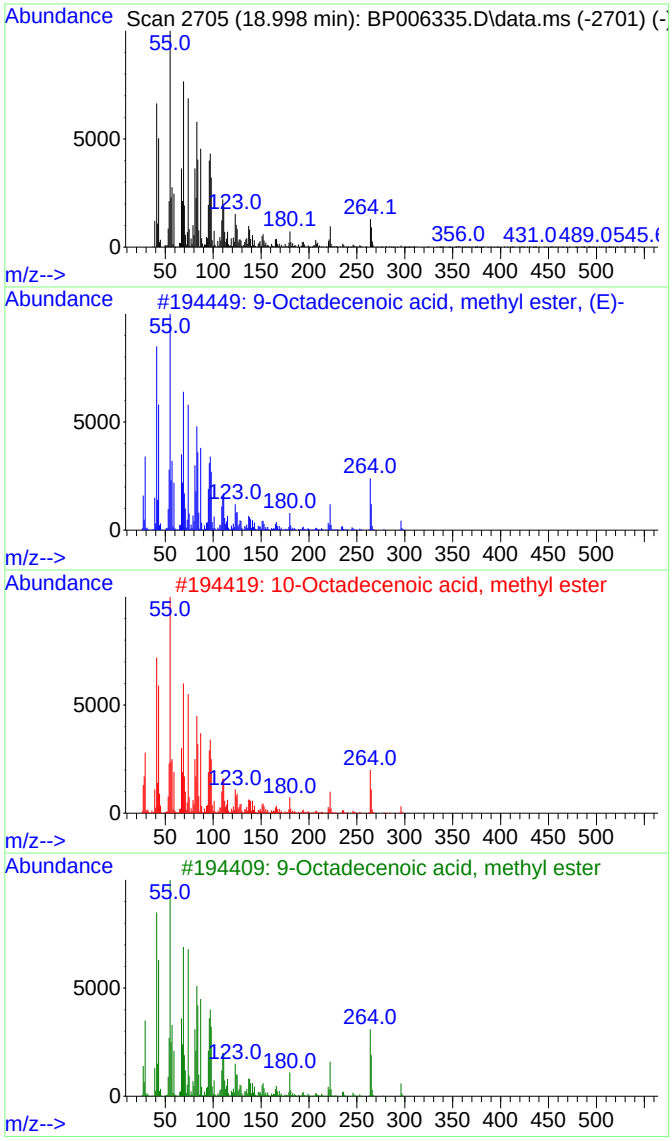
Quant Title : SVOA CALIBRATION

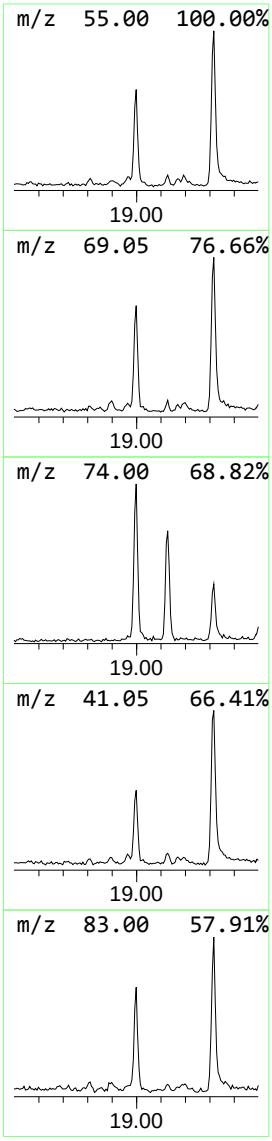
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenoic acid, methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	3.00 ng/ul	408471	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	97
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	95





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT4

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Quant Title : SVOA CALIBRATION

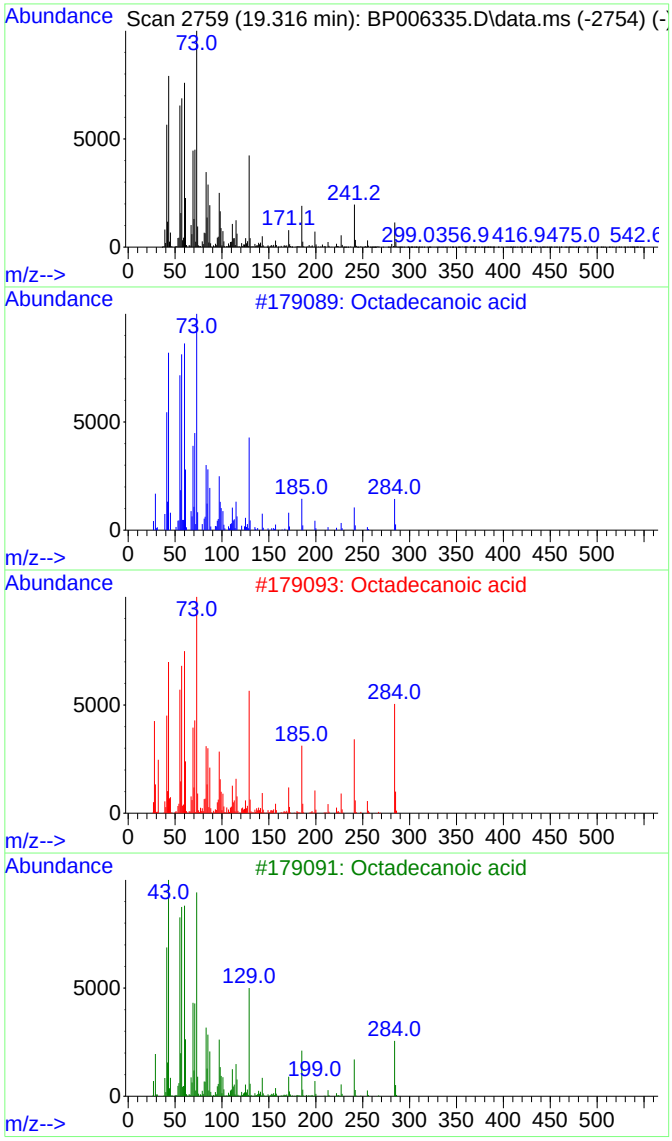
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

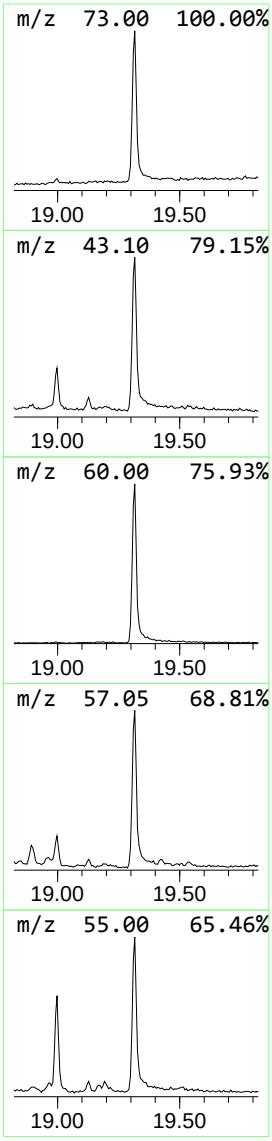
****

Peak Number 14 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.320	6.66 ng/ul	994615	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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ClientSampleId : C0AT4

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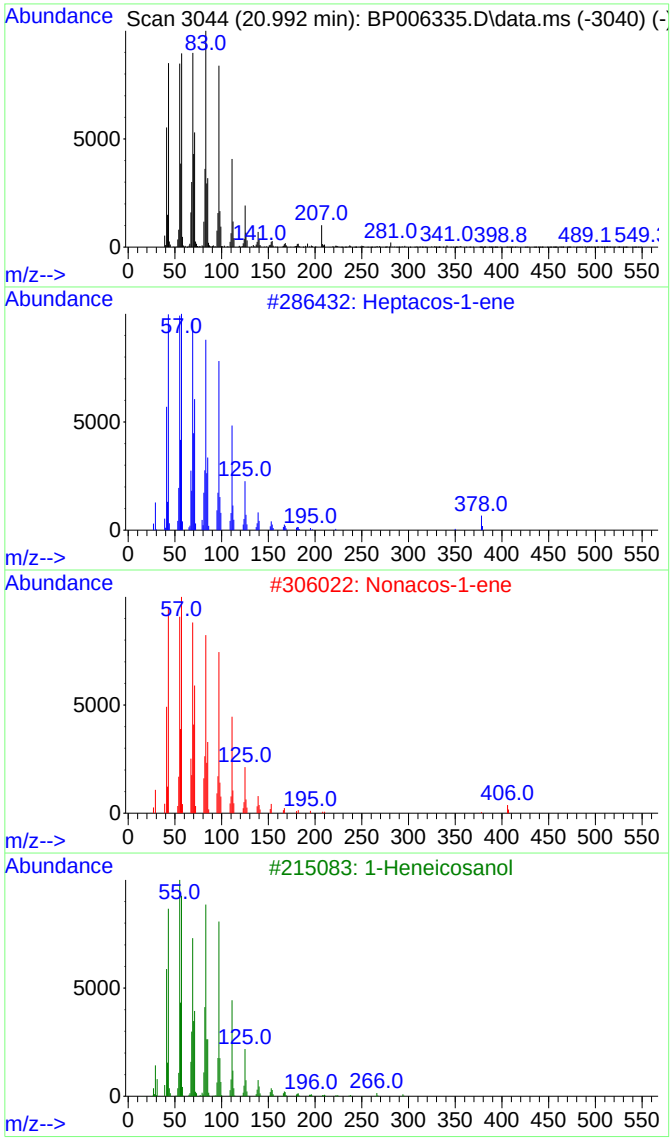
Quant Title : SVOA CALIBRATION

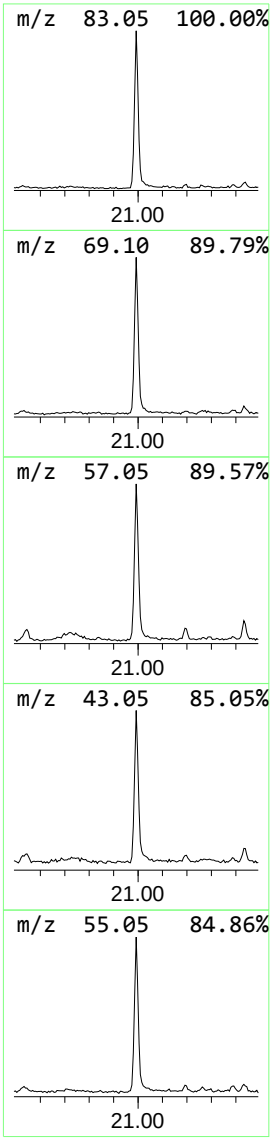
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	4.04 ng/ul	603401	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Tentatively Identified Compound (LSC) summary

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Data File : BP006335.D
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Operator : CG/JU
Sample : M3034-02 10X
Misc :
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Instrument : BNA_P
ClientSampleId : C0AT4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
Propylene Glycol	3.560	18.6	ng/ul	1183710	1	7.787	1269410	20.0
Acetylacetone	4.110	5.9	ng/ul	373091	1	7.787	1269410	20.0
Propanoic acid,...	4.280	3.7	ng/ul	232030	1	7.787	1269410	20.0
Butanoic acid, ...	4.350	9.4	ng/ul	597237	1	7.787	1269410	20.0
Propanoic acid,...	4.460	107.1	ng/ul	6795080	1	7.787	1269410	20.0
Acetic acid, bu...	4.520	12.8	ng/ul	813257	1	7.787	1269410	20.0
Isopropyl butyrate	4.900	64.9	ng/ul	4116720	1	7.787	1269410	20.0
unknown-01	5.480	4.2	ng/ul	267634	1	7.787	1269410	20.0
Butanoic acid, ...	5.760	2.9	ng/ul	180734	1	7.787	1269410	20.0
unknown-02	9.180	3.7	ng/ul	337986	2	10.569	1847690	20.0
Ethanol, 1-(2-b...	10.360	19.8	ng/ul	1825450	2	10.569	1847690	20.0
n-Hexadecanoic ...	18.070	9.8	ng/ul	1338600	4	17.169	2725750	20.0
9-Octadecenoic ...	19.000	3.0	ng/ul	408471	4	17.169	2725750	20.0
Octadecanoic acid	19.320	6.7	ng/ul	994615	5	21.263	2986870	20.0
(DEL) Alkane: S...	20.990	4.0	ng/ul	603401	5	21.263	2986870	20.0