LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017706.D
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JYCA4

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-BP101223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	7	10	18	rVB	21270	33031	0.79%	0.109%
2	3.287	30	34	43	rVB	234199	266889	6.41%	0.884%
3	3.605	84	88	98	rVB3	18387	32310	0.78%	0.107%
4	3.705	102	105	119	rVV2	144820	273511	6.57%	0.906%
5	3.881	129	135	140	rBV2	20946	35453	0.85%	0.117%
6	3.981	149	152	161	rVB2	43028	70759	1.70%	0.234%
7	4.152	179	181	182	rBV2	6294	5289	0.13%	0.018%
8	4.234	191	195	196	rBV4	4142	4796	0.12%	0.016%
9	4.258	196	199	209	rVB	58890	82708	1.99%	0.274%
10	4.452	228	232	240	rBV	68316	92440	2.22%	0.306%
11	4.523	240	244	250	rVB	47265	61146	1.47%	0.203%
12	4.905	302	309	318	rBV	129400	189611	4.55%	0.628%
13	5.793	458	460	466	rVB5	11040	13469	0.32%	0.045%
14	6.522	579	584	586	rBV5	3423	5699	0.14%	0.019%
15	6.722	613	618	619	rBV5	3276	4934	0.12%	0.016%
16	7.064	669	676	688	rBV	82767	159787	3.84%	0.529%
17	7.246	700	707	720	rVB	444087	707444	16.98%	2.344%
18	7.417	730	736	752	rVB	403983	668294	16.04%	2.214%
19	7.899	811	818	829	rBV	261094	455615	10.94%	1.509%
20	8.622	935	941	959	rBV	261648	467898	11.23%	1.550%
21	8.764	961	965	972	rVB2	14598	25594	0.61%	0.085%
22	9.111	1015	1024	1035	rBV	522126	884780	21.24%	2.931%
23	9.263	1047	1050	1053	rBV5	4334	5846	0.14%	0.019%
24	9.363	1063	1067	1069	rVB5	3672	5322	0.13%	0.018%
25	9.428	1074	1078	1080	rBV5	3428	4487	0.11%	0.015%
26	9.822	1137	1145	1159	rBV	398207	704469	16.91%	2.334%
27	10.310	1223	1228	1230	rBV6	14551	20578	0.49%	0.068%
28	10.358	1230	1236	1252	rVB	473987	910456	21.86%	3.016%
29	10.734	1293	1300	1307	rBV	350140	583164	14.00%	1.932%
30	10.910	1323	1330	1342	rBV	472083	902527	21.66%	2.990%
31	11.240	1379	1386	1391	rBV	39739	67086	1.61%	0.222%
32	11.299	1391	1396	1404	rVV2	45915	85631	2.06%	0.284%
33	12.340	1567	1573	1579	rBV7	10225	21149	0.51%	0.070%
34	12.904	1665	1669	1671	rBV5	3730	5333	0.13%	0.018%
35	12.934	1671	1674	1680	rVB8	3010	4269	0.10%	0.014%
36	13.163	1710	1713	1718	rVB7	3521	5655	0.14%	0.019%

LSC Area Percent Report

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Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

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-BP101223.MA.M
Title : SVOA CALIBRATION

37	13.340	1740	1743	1749	rVB8	3297	4868	0.12%	0.016%
38	13.440	1751	1760	1768	rBV	190630	326925	7.85%	1.083%
39	13.640	1789	1794	1799	rBV9	2579	5559	0.13%	0.018%
40	13.816	1820	1824	1826	rBV5	3591	4410	0.11%	0.015%
41	14.016	1852	1858	1877	rBV	1144327	1652272	39.66%	5.474%
42	14.299	1899	1906	1919	rBV	1262345	1865896	44.79%	6.181%
43	14.381	1919	1920	1925	rVB5	5418	6583	0.16%	0.022%
44	14.599	1951	1957	1965	rBV	511617	768929	18.46%	2.547%
45	14.834	1995	1997	2001	rVB5	5820	6737	0.16%	0.022%
46	14.887	2001	2006	2015	rBV4	23408	69097	1.66%	0.229%
47	15.010	2026	2027	2032	rVB5	6154	6442	0.15%	0.021%
48	15.175	2053	2055	2060	rVB6	3217	4333	0.10%	0.014%
49	15.457	2098	2103	2107	rBV7	5837	9606	0.23%	0.032%
50	15.604	2119	2128	2148	rBV	1690937	2552382	61.27%	8.456%
51	15.751	2148	2153	2166	rVV	381087	643569	15.45%	2.132%
52	15.845	2167	2169	2177	rVB7	12805	23986	0.58%	0.079%
53	16.251	2234	2238	2242	rBV7	3606	5473	0.13%	0.018%
54	16.745	2318	2322	2323	rBV3	3709	4698	0.11%	0.016%
55	17.057	2370	2375	2378	rBV7	4235	5192	0.12%	0.017%
56	17.392	2423	2432	2443	rBV	693993	975344	23.41%	3.231%
57	17.492	2443	2449	2467	rVV	2030513	2879395	69.12%	9.539%
58	18.022	2536	2539	2545	rVB7	6772	9308	0.22%	0.031%
59	18.239	2572	2576	2583	rBV2	55286	85731	2.06%	0.284%
60	19.163	2730	2733	2737	rBV6	21912	22934	0.55%	0.076%
61	19.322	2753	2760	2764	rBV6	27529	43682	1.05%	0.145%
62	19.392	2767	2772	2776	rVV3	34298	54838	1.32%	0.182%
63	19.486	2785	2788	2795	rBV5	37660	59182	1.42%	0.196%
64	19.751	2827	2833	2843	rBV	2797657	3609172	86.64%	11.957%
65	21.533	3132	3136	3143	rBV	845388	1127697	27.07%	3.736%
66	23.927	3536	3543	3556	rBV2	1938652	4165850	100.00%	13.801%
67	24.098	3566	3572	3584	rVB	614978	1318100	31.64%	4.367%

Sum of corrected areas: 30185619

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
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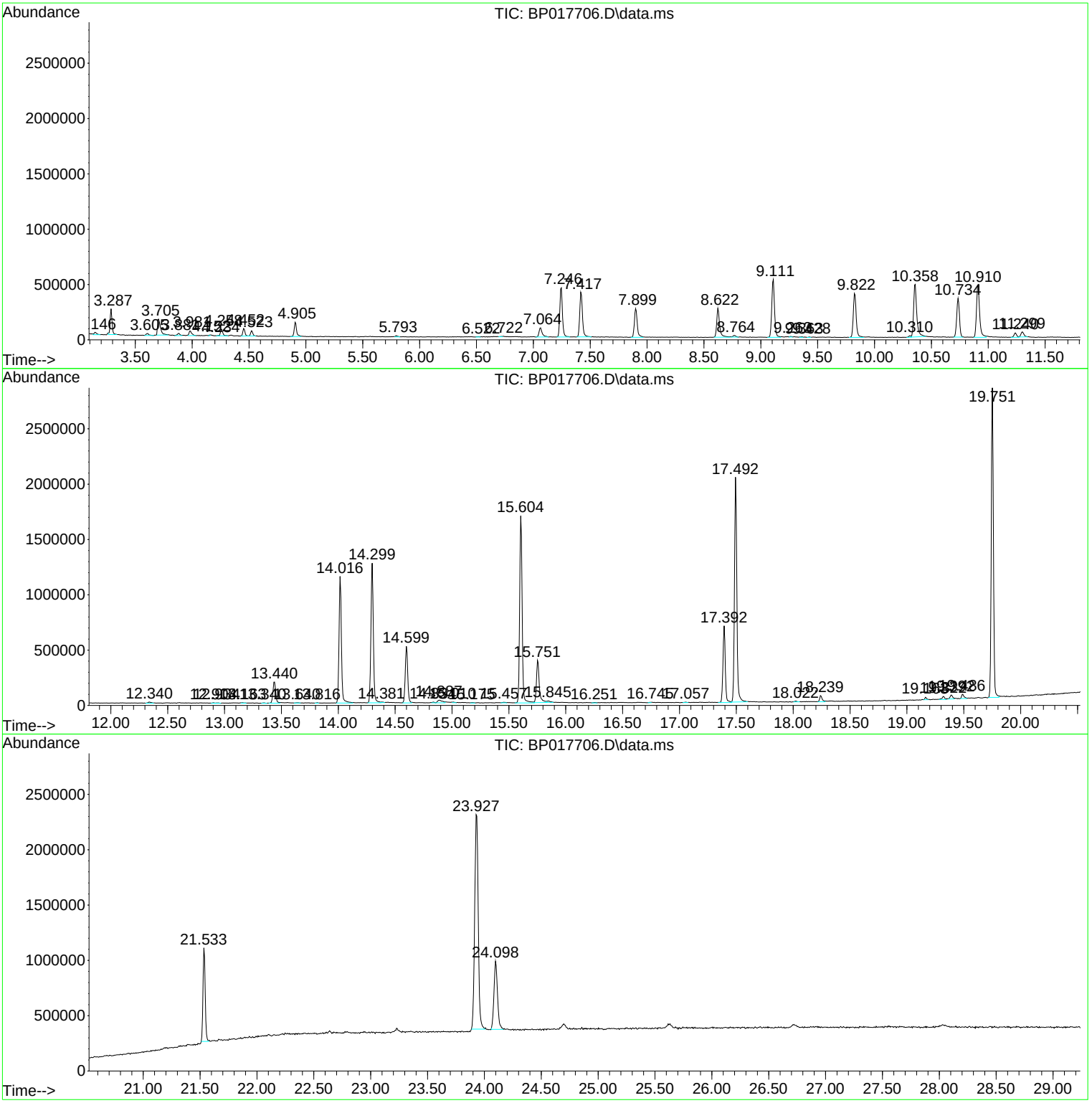
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
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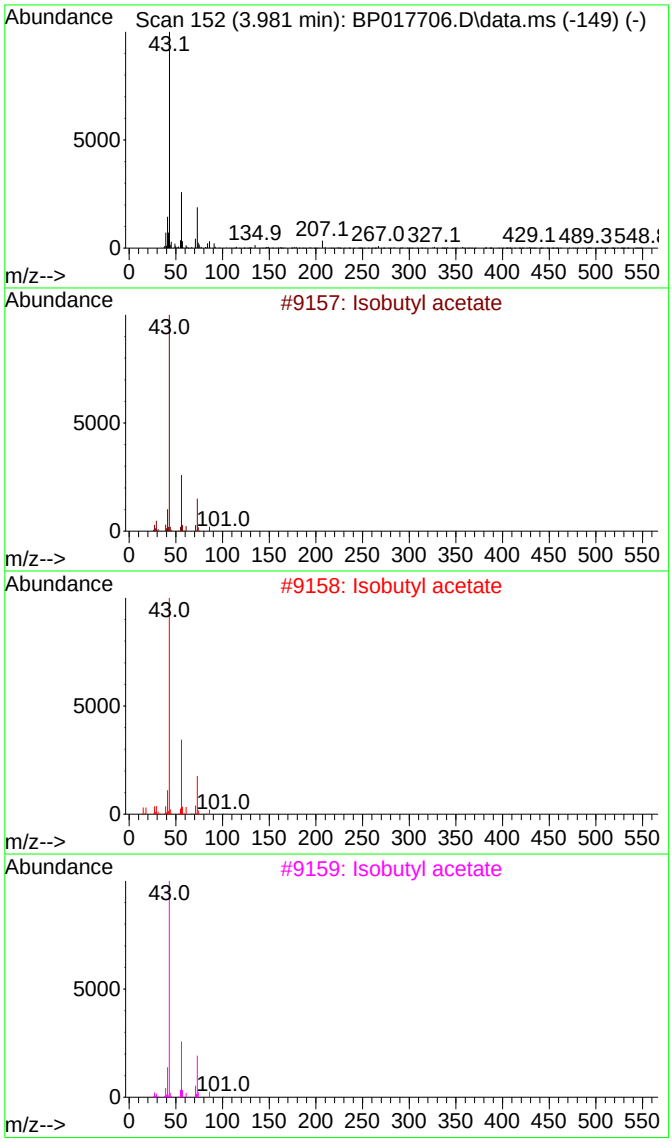
Quant Title : SVOA CALIBRATION

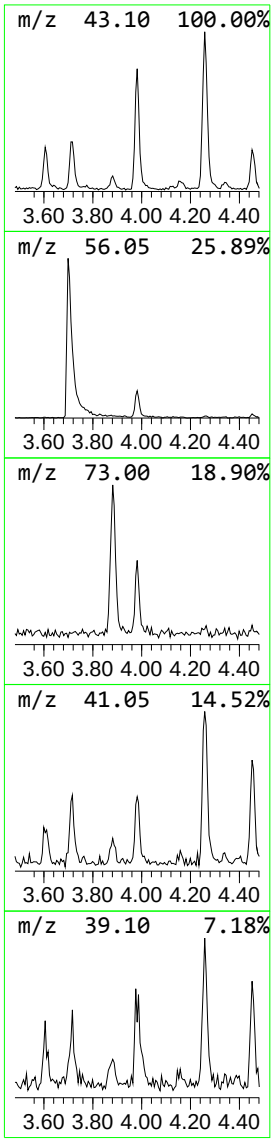
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	3.11 ng/ul	70759	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	53
2	Isobutyl acetate	116	C6H12O2	000110-19-0	42
3	Isobutyl acetate	116	C6H12O2	000110-19-0	42
4	Isobutyl acetate	116	C6H12O2	000110-19-0	42
5	Isobutyl acetate	116	C6H12O2	000110-19-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017706.D
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

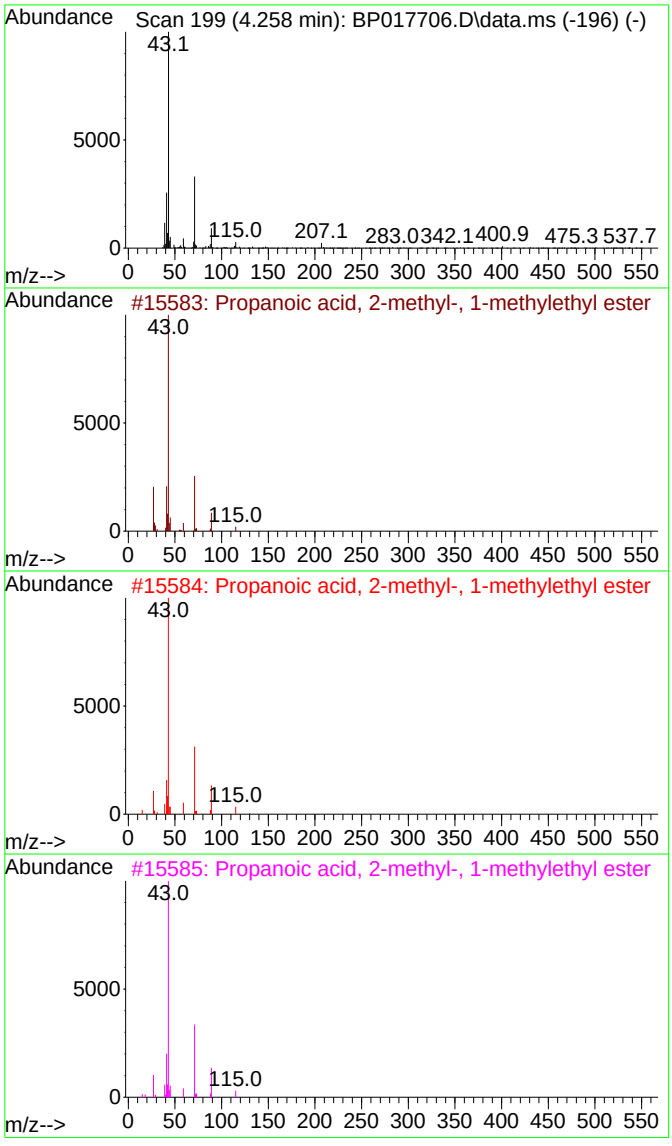
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

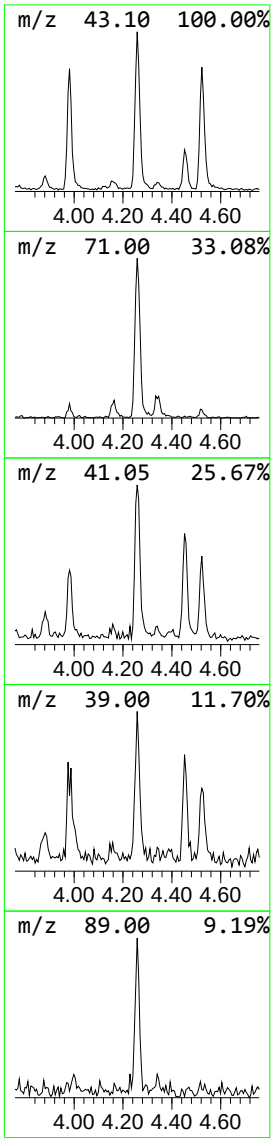
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.258	3.63 ng/ul	82708	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017706.D
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

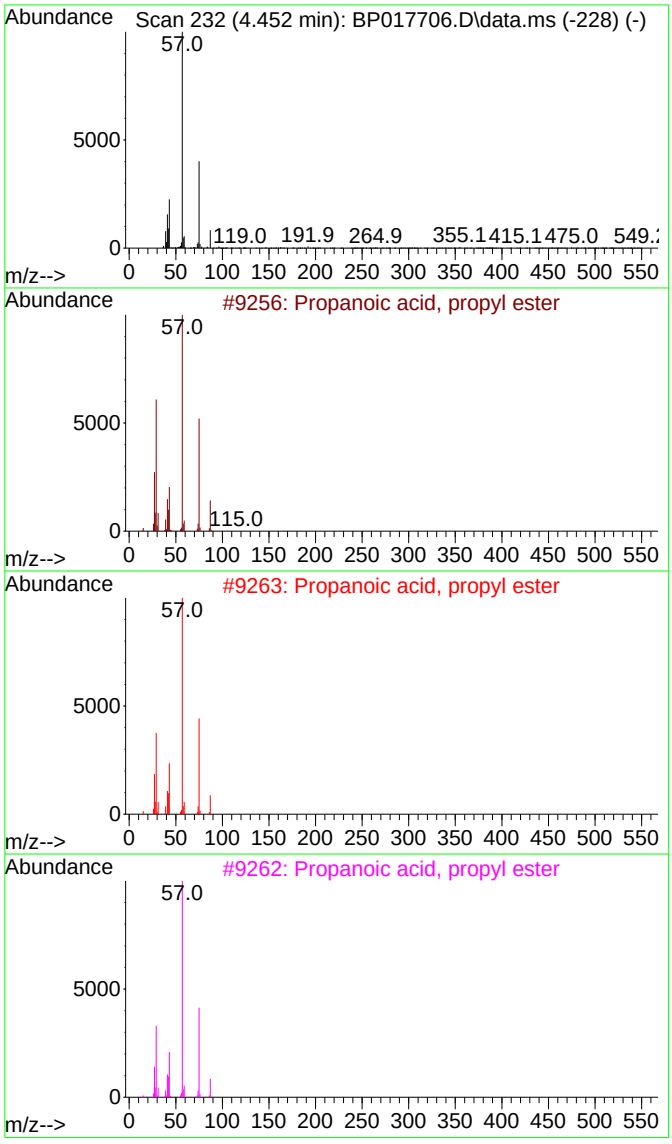
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

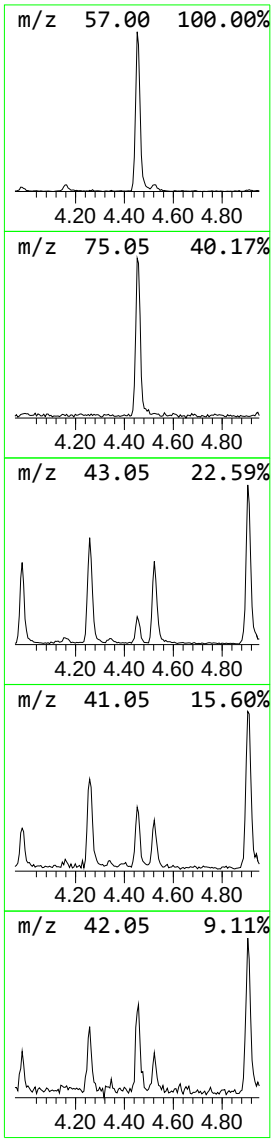
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	4.06 ng/ul	92440	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017706.D
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

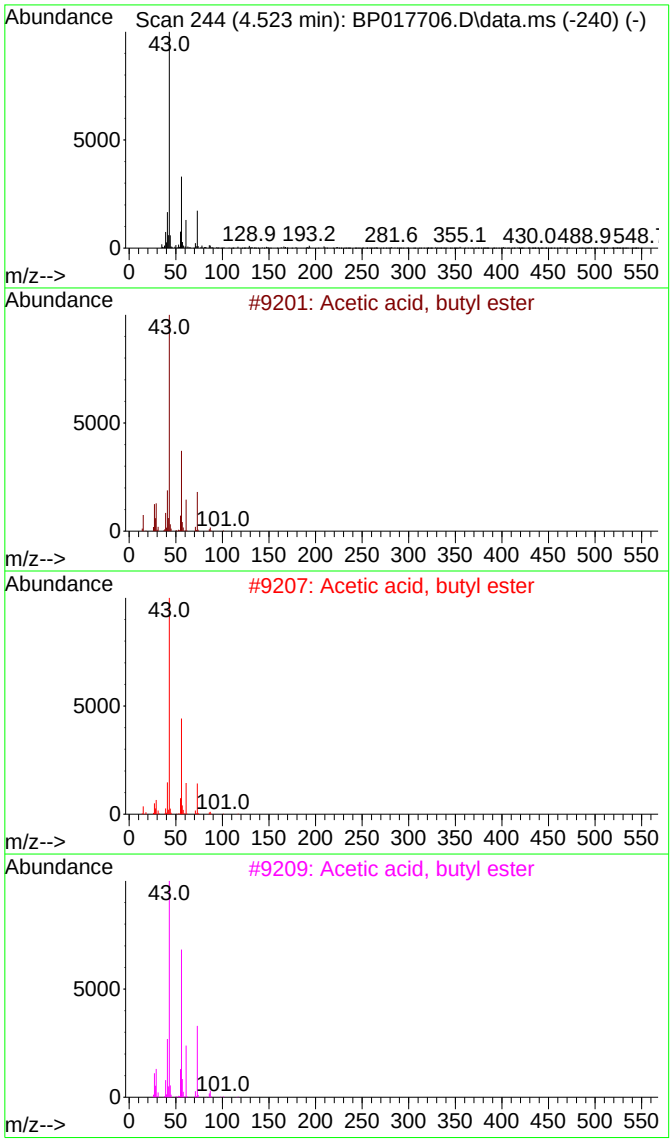
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

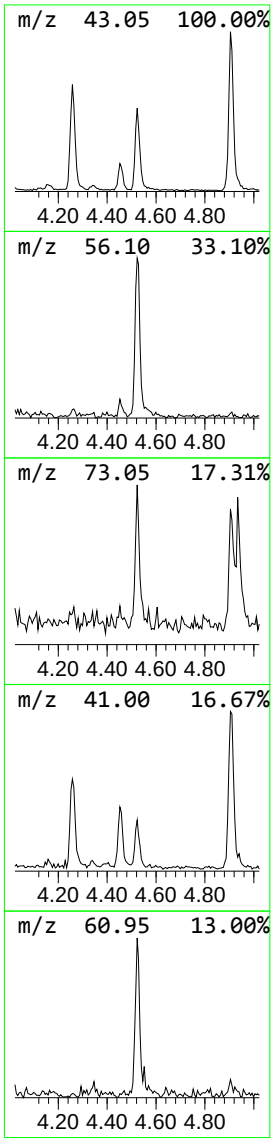
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.523	2.68 ng/ul	61146	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	40
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	38
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	38
5	Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	36





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Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

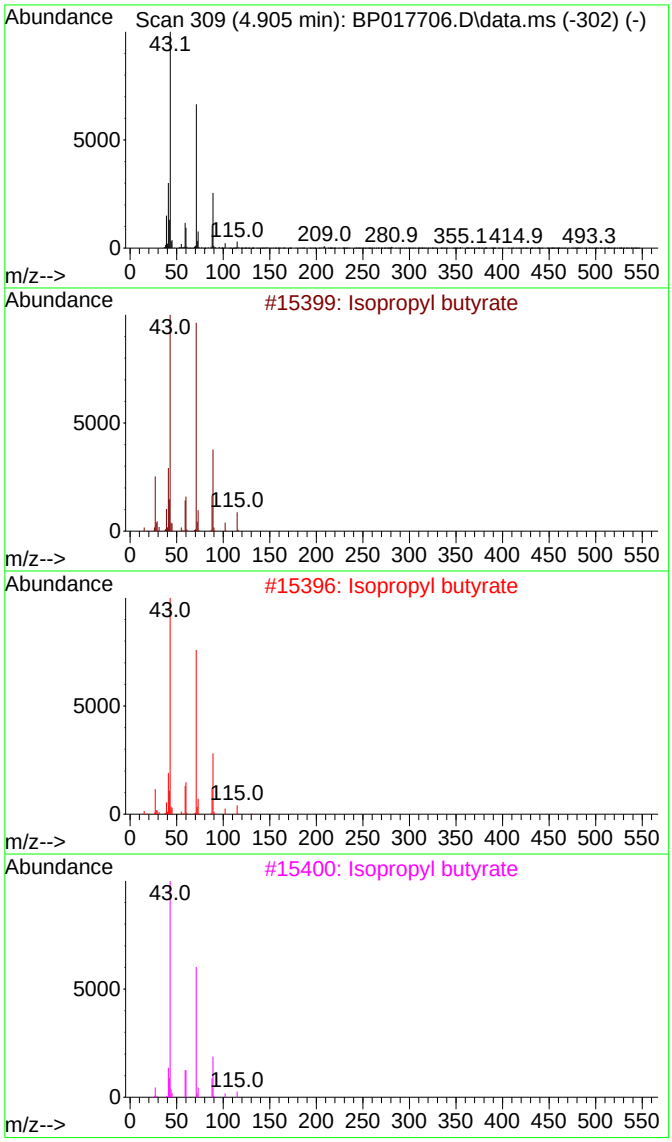
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

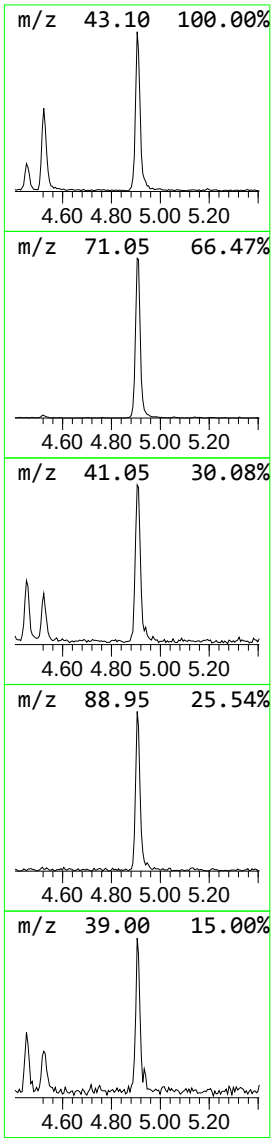
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	8.32 ng/ul	189611	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	80
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	80
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	72
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64





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Misc :
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Instrument :
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ClientSampleId :
JYCA4

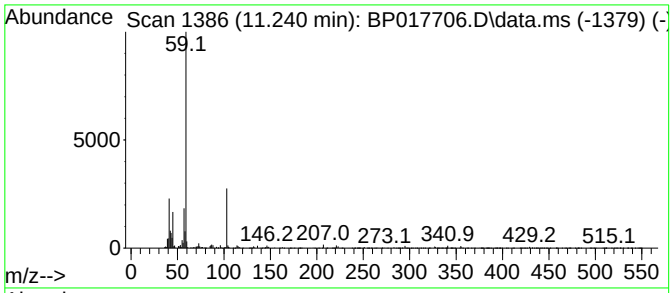
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

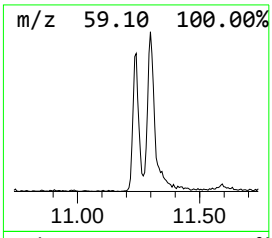
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

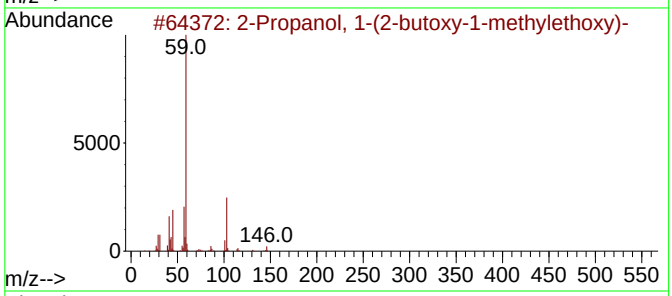
****
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 8

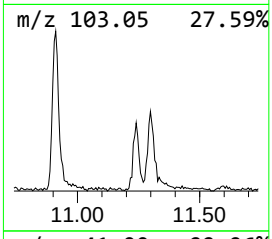
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	2.30 ng/ul	67086	Naphthalene-d8	10.734

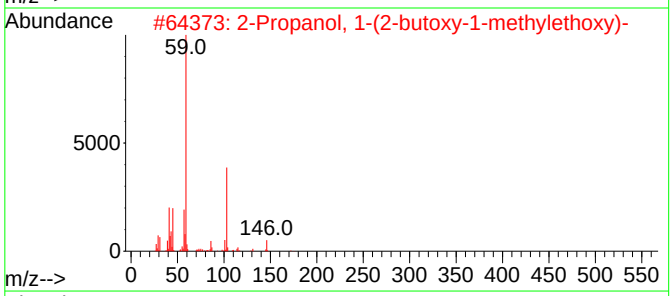
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64

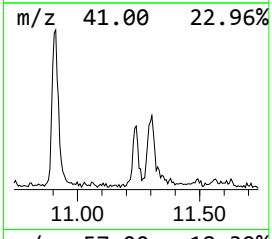


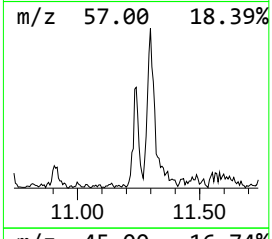


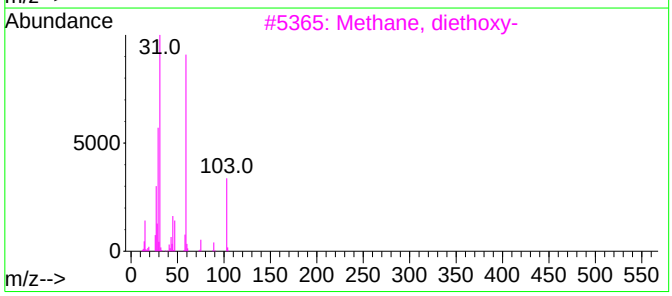


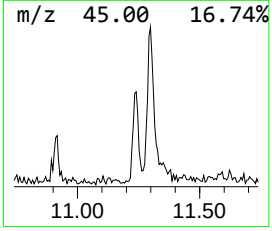












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017706.D
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

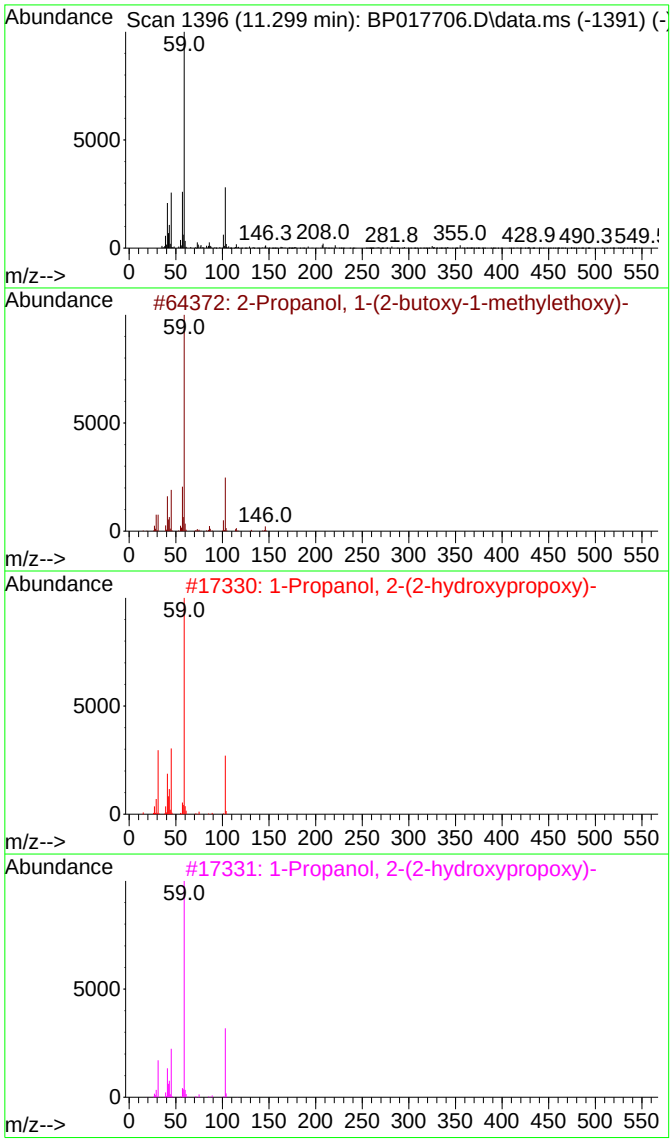
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

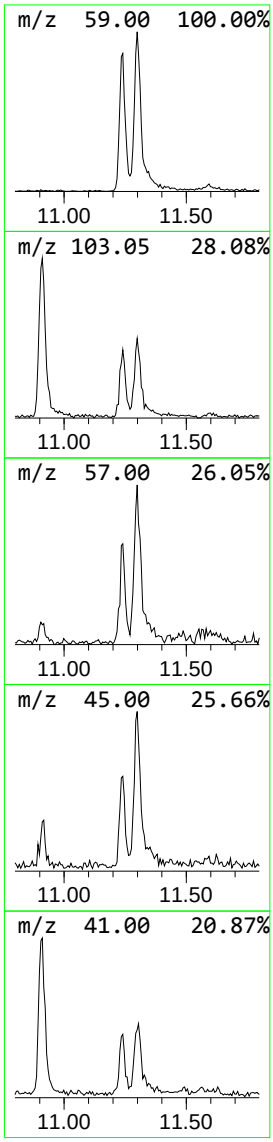
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Propanol, 2-(2-hydroxypro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.299	2.94 ng/ul	85631	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	86
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017706.D
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

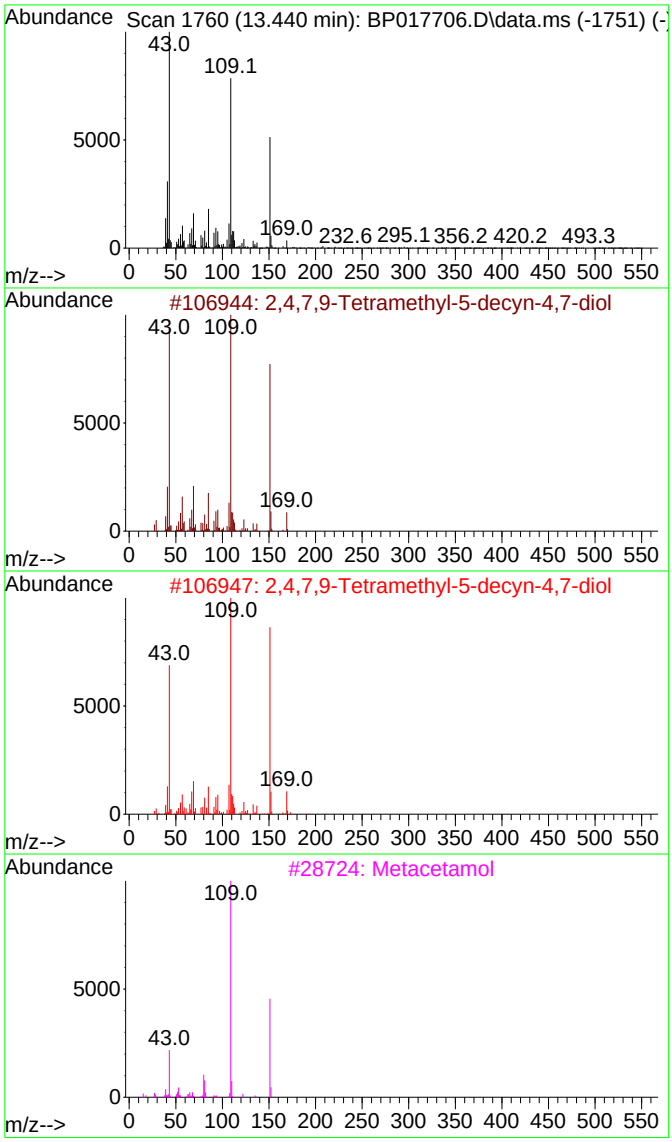
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

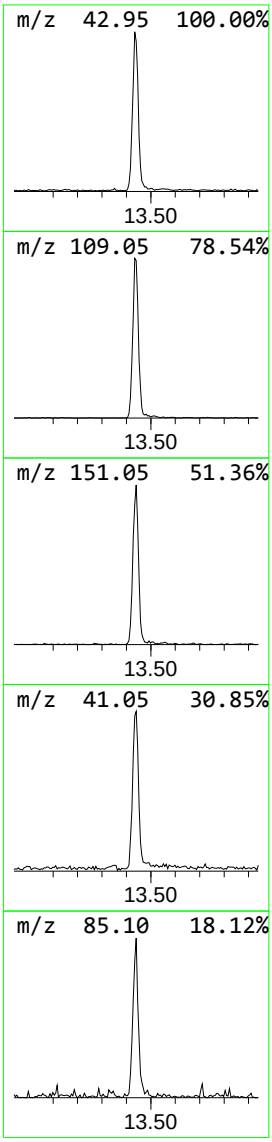
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	8.50 ng/ul	326925	Acenaphthene-d10	14.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017706.D
Acq On : 17 Oct 2023 19:49
Operator : MA/JU
Sample : 04824-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JYCA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.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
Isobutyl acetate	3.981	3.1	ng/ul	70759	1	7.899	455615	20.0
Propanoic acid,...	4.258	3.6	ng/ul	82708	1	7.899	455615	20.0
Propanoic acid,...	4.452	4.1	ng/ul	92440	1	7.899	455615	20.0
Acetic acid, bu...	4.523	2.7	ng/ul	61146	1	7.899	455615	20.0
Isopropyl butyrate	4.905	8.3	ng/ul	189611	1	7.899	455615	20.0
2-Propanol, 1-(...	11.240	2.3	ng/ul	67086	2	10.734	583164	20.0
1-Propanol, 2-(...	11.299	2.9	ng/ul	85631	2	10.734	583164	20.0
2,4,7,9-Tetrame...	13.440	8.5	ng/ul	326925	3	14.599	768929	20.0