LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCJV3

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: BP017707.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	23503	32892	0.79%	0.102%
2	3.258	27	29	30	rBV2	16100	13315	0.32%	0.041%
3	3.287	30	34	40	rVB	259155	282748	6.75%	0.874%
4	3.605	85	88	92	rVB3	15446	20410	0.49%	0.063%
5	3.705	102	105	121	rBV2	147804	281876	6.73%	0.871%
6	3.881	130	135	141	rBV	21208	33858	0.81%	0.105%
7	3.981	149	152	159	rVB2	47366	66099	1.58%	0.204%
8	4.164	179	183	185	rBV5	7598	8014	0.19%	0.025%
9	4.258	195	199	208	rVV	68750	92920	2.22%	0.287%
10	4.340	210	213	217	rBV6	5398	7742	0.18%	0.024%
11	4.452	228	232	237	rBV	73522	97987	2.34%	0.303%
12	4.522	240	244	251	rVB	51668	67173	1.60%	0.208%
13	4.905	304	309	320	rBV	140115	204987	4.89%	0.633%
14	5.799	455	461	467	rVB5	10238	19216	0.46%	0.059%
15	7.058	670	675	691	rVB	82002	160843	3.84%	0.497%
16	7.246	701	707	717	rVV	435428	689824	16.46%	2.132%
17	7.422	731	737	750	rVB	399562	671124	16.02%	2.074%
18	7.899	811	818	830	rBV	349585	579792	13.84%	1.792%
19	8.087	849	850	857	rVB6	3734	4829	0.12%	0.015%
20	8.446	910	911	917	rVB6	4029	5140	0.12%	0.016%
21	8.622	934	941	954	rBV	273541	478187	11.41%	1.478%
22	8.769	961	966	970	rBV2	14031	21842	0.52%	0.067%
23	9.110	1017	1024	1035	rBV	520073	879613	20.99%	2.718%
24	9.299	1053	1056	1061	rVB6	3609	5970	0.14%	0.018%
25	9.352	1063	1065	1069	rBV5	3237	4380	0.10%	0.014%
26	9.822	1139	1145	1155	rBV	397421	701850	16.75%	2.169%
27	9.893	1155	1157	1160	rVV4	6636	9548	0.23%	0.030%
28	9.946	1163	1166	1167	rVV3	4902	6211	0.15%	0.019%
29	9.963	1167	1169	1175	rVB7	4576	6391	0.15%	0.020%
30	10.310	1223	1228	1230	rBV5	15920	22015	0.53%	0.068%
31	10.357	1230	1236	1249	rVV	479503	901394	21.51%	2.785%
32	10.734	1291	1300	1312	rBV	454844	765969	18.28%	2.367%
33	10.910	1323	1330	1345	rBV	495111	910337	21.73%	2.813%
34	11.240	1380	1386	1390	rBV	41745	72359	1.73%	0.224%
35	11.299	1391	1396	1404	rVB	50249	88843	2.12%	0.275%
36	11.528	1431	1435	1439	rBV7	4942	6574	0.16%	0.020%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

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	11.893	1493	1497	1499	rBV4	3450	4746	0.11%	0.015%
38	12.340	1568	1573	1579	rBV5	9245	20359	0.49%	0.063%
39	12.493	1594	1599	1600	rBV5	3539	4932	0.12%	0.015%
40	13.098	1699	1702	1707	rVB7	3282	4783	0.11%	0.015%
41	13.210	1718	1721	1726	rVB7	3353	4661	0.11%	0.014%
42	13.434	1751	1759	1774	rBV	100695	178204	4.25%	0.551%
43	13.569	1774	1782	1783	rBV7	3275	5827	0.14%	0.018%
44	14.016	1851	1858	1872	rBV	1183073	1693863	40.43%	5.234%
45	14.298	1899	1906	1920	rBV2	1296705	1915874	45.73%	5.920%
46	14.598	1948	1957	1967	rBV	686481	1026009	24.49%	3.170%
47	14.887	1999	2006	2018	rBV4	26360	93919	2.24%	0.290%
48	15.116	2041	2045	2047	rVB5	4505	5029	0.12%	0.016%
49	15.451	2094	2102	2106	rBV7	8136	17152	0.41%	0.053%
50	15.604	2120	2128	2138	rBV	1761678	2571836	61.38%	7.947%
51	15.751	2147	2153	2166	rBV	410969	651751	15.56%	2.014%
52	15.845	2167	2169	2174	rVB5	11922	16710	0.40%	0.052%
53	16.457	2270	2273	2277	rBV5	3219	5530	0.13%	0.017%
54	17.057	2370	2375	2377	rBV6	4634	7676	0.18%	0.024%
55	17.181	2392	2396	2400	rVB7	4854	5711	0.14%	0.018%
56	17.392	2425	2432	2441	rBV	934957	1307334	31.20%	4.040%
57	17.492	2443	2449	2464	rVV	2026290	2923889	69.79%	9.035%
58	17.928	2521	2523	2527	rBV5	3763	5024	0.12%	0.016%
59	18.028	2536	2540	2545	rVB8	8264	13500	0.32%	0.042%
60	18.239	2573	2576	2585	rBV5	53619	87041	2.08%	0.269%
61	18.334	2589	2592	2597	rVV5	5510	8545	0.20%	0.026%
62	18.792	2668	2670	2671	rBV2	5402	4364	0.10%	0.013%
63	19.169	2731	2734	2741	rVB9	14883	19952	0.48%	0.062%
64	19.322	2756	2760	2764	rBV2	28186	34349	0.82%	0.106%
65	19.392	2768	2772	2776	rVB2	27379	41756	1.00%	0.129%
66	19.492	2785	2789	2798	rBV8	43491	72157	1.72%	0.223%
67	19.751	2827	2833	2847	rBV	2937732	3704777	88.43%	11.448%
68	21.533	3131	3136	3145	rBV	1184279	1679531	40.09%	5.190%
69	23.927	3536	3543	3557	rBV2	2022118	4189706	100.00%	12.946%
70	24.098	3566	3572	3588	rVB	831899	1813219	43.28%	5.603%

Sum of corrected areas: 32361988

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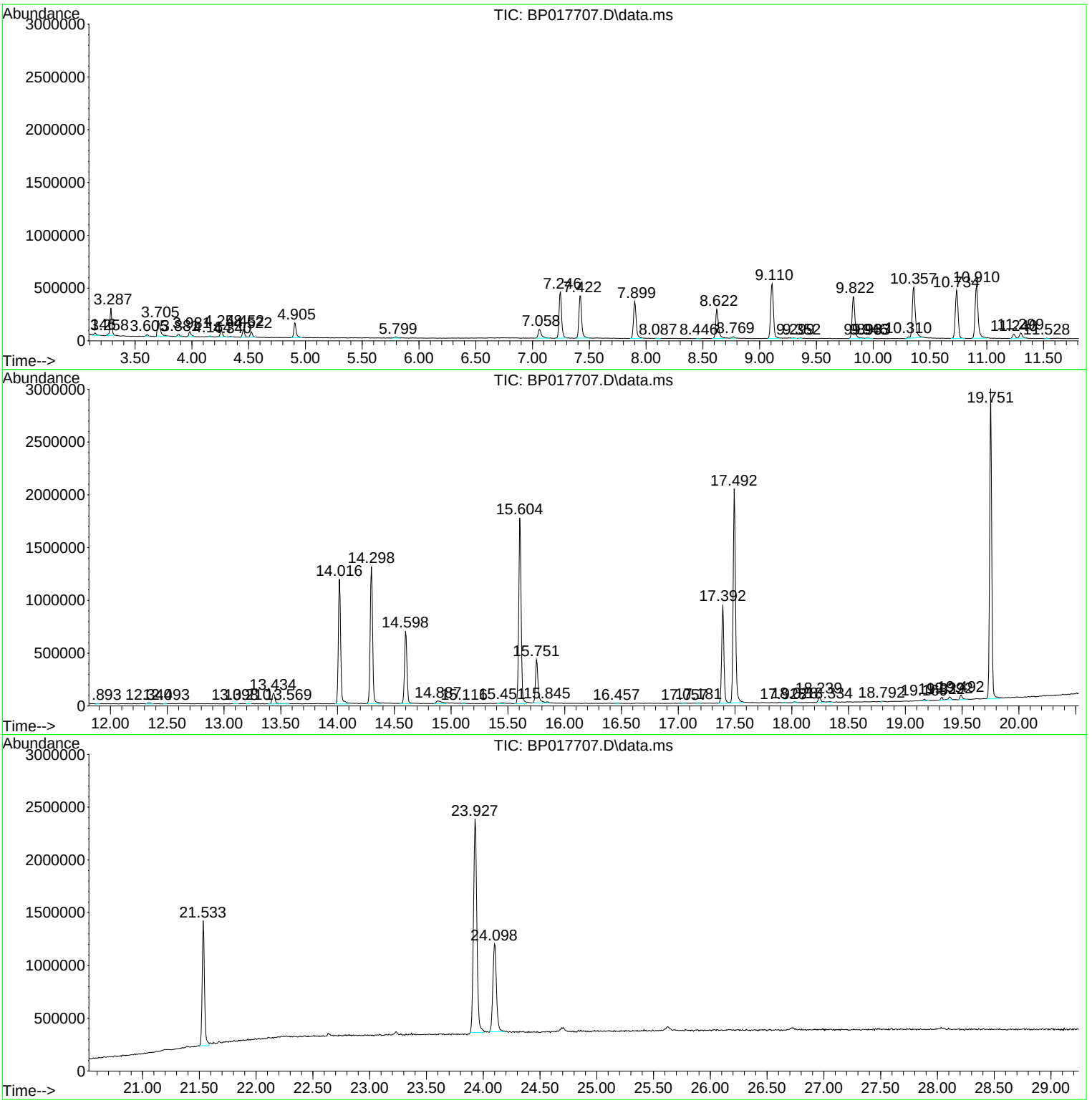
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

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\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
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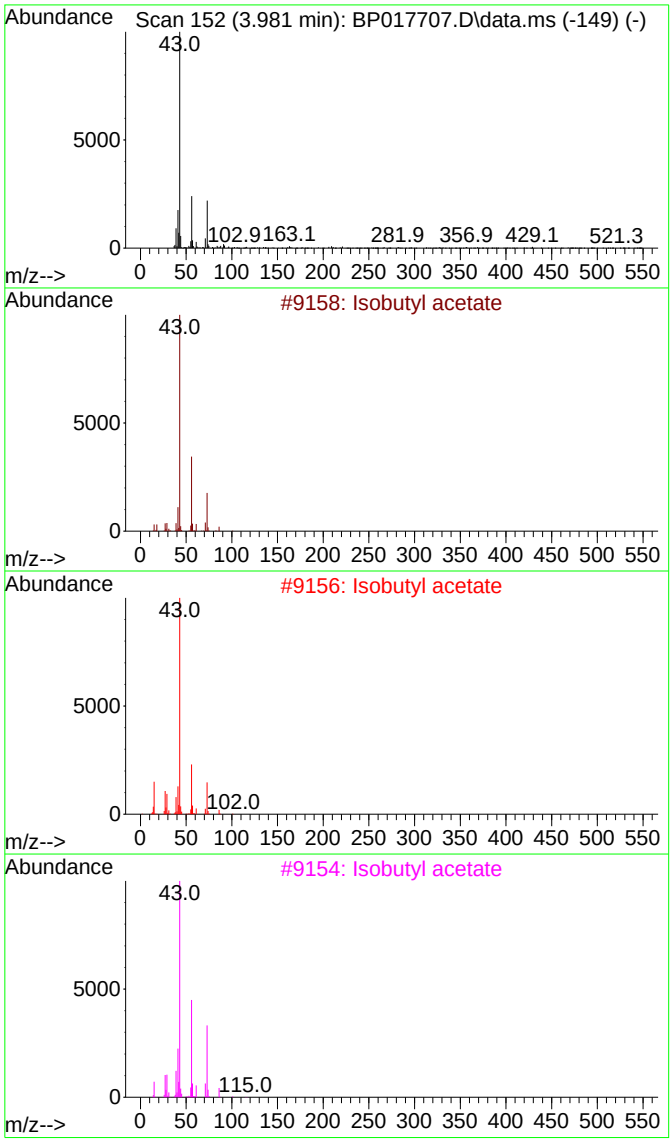
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

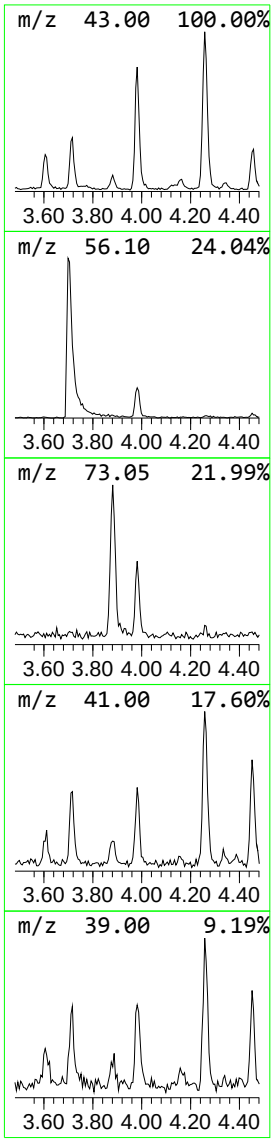
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	2.28 ng/ul	66099	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	59
2	Isobutyl acetate	116	C6H12O2	000110-19-0	50
3	Isobutyl acetate	116	C6H12O2	000110-19-0	50
4	Isobutyl acetate	116	C6H12O2	000110-19-0	45
5	Isobutyl acetate	116	C6H12O2	000110-19-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

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

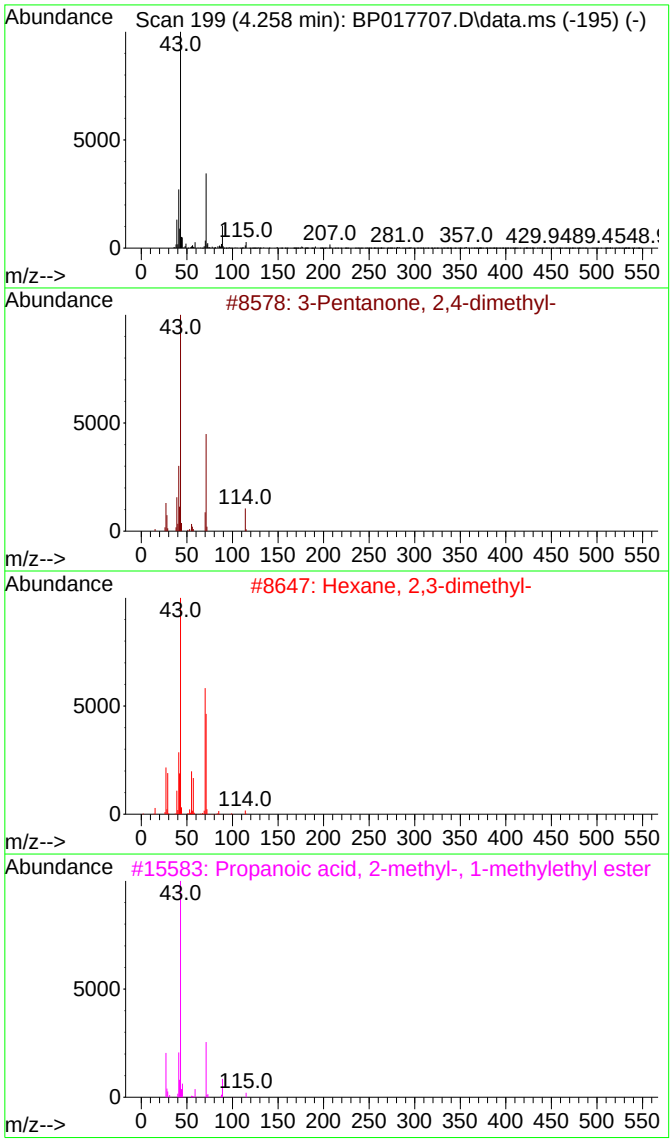
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

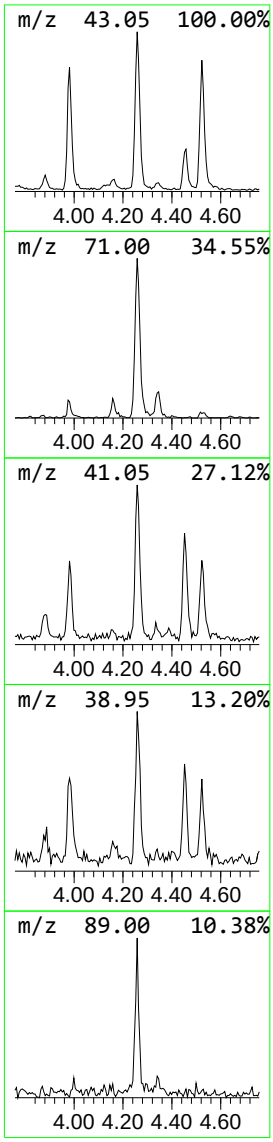
****

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.258	3.21 ng/ul	92920	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	47
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	47
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

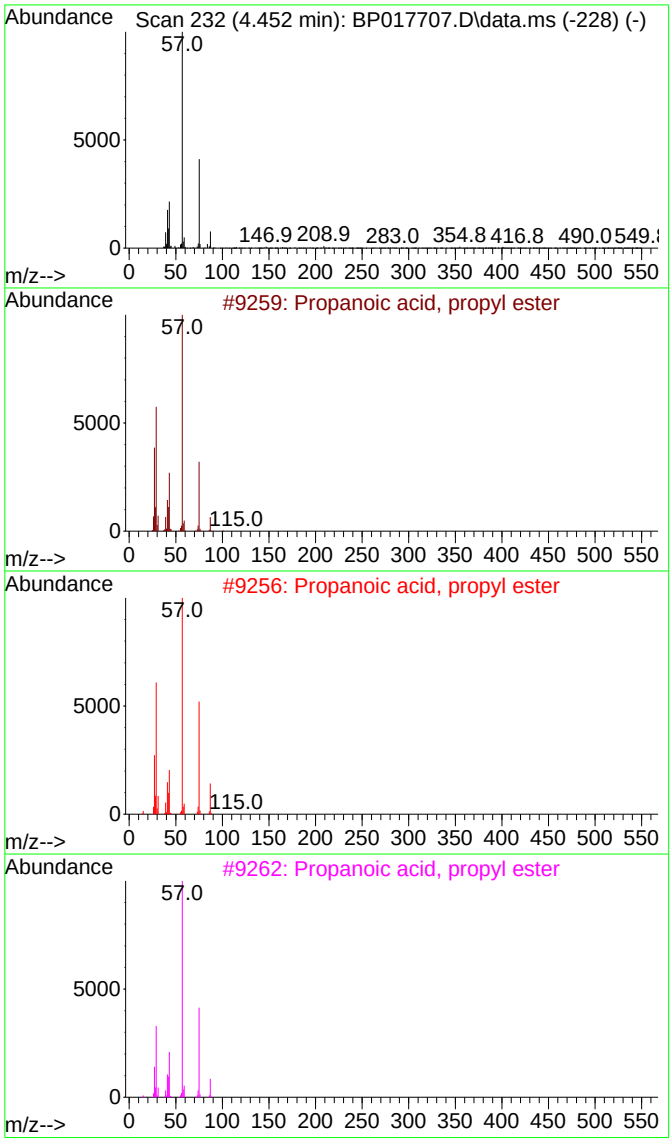
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

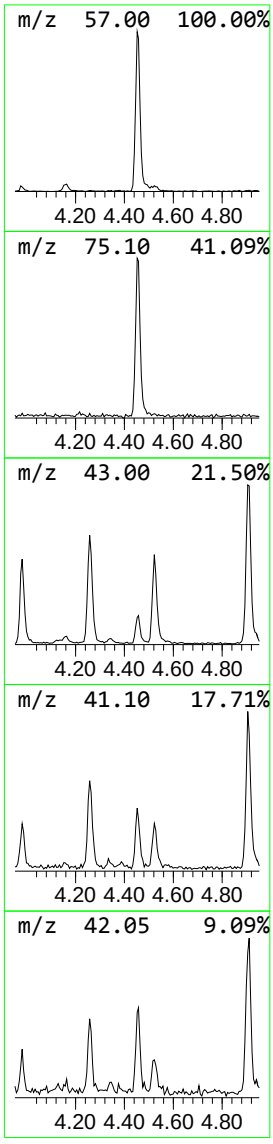
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	3.38 ng/ul	97987	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	72
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

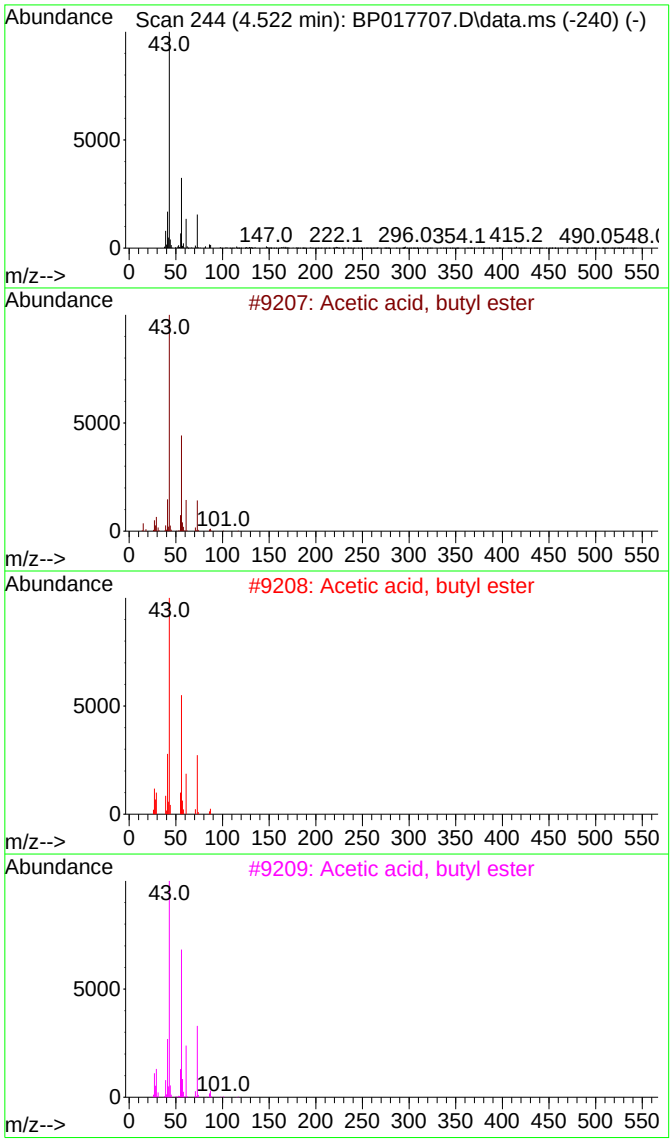
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

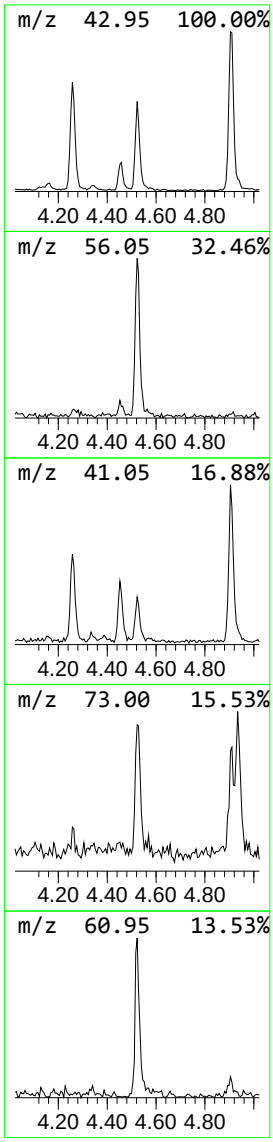
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.522	2.32 ng/ul	67173	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	50
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
5	Isobutyl acetate	116	C6H12O2	000110-19-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

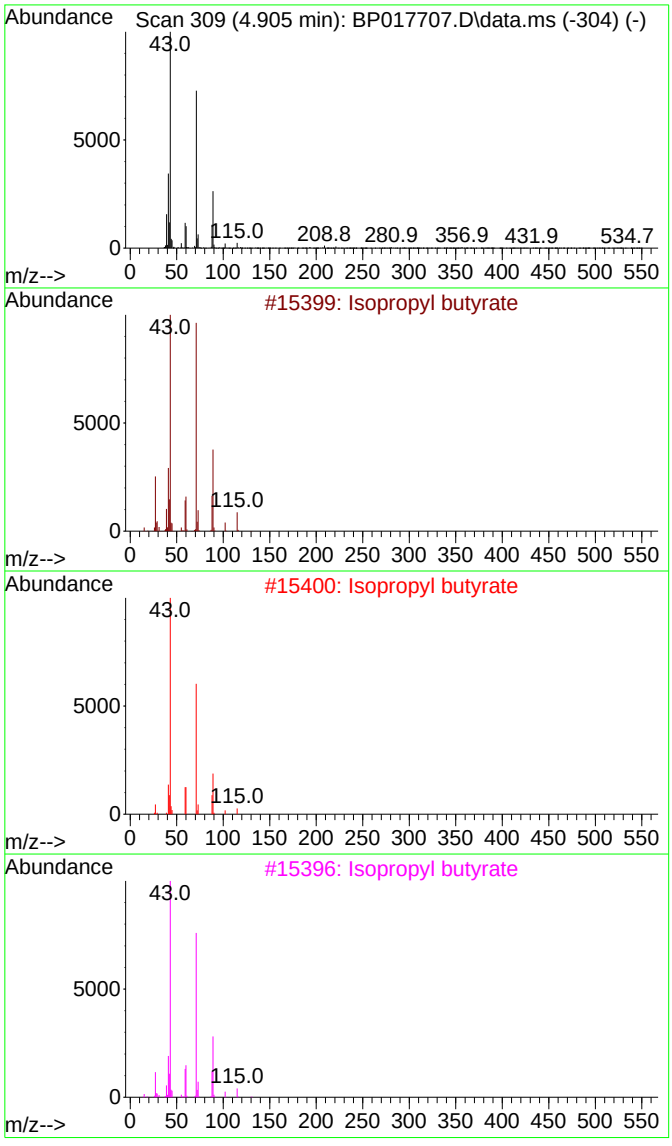
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

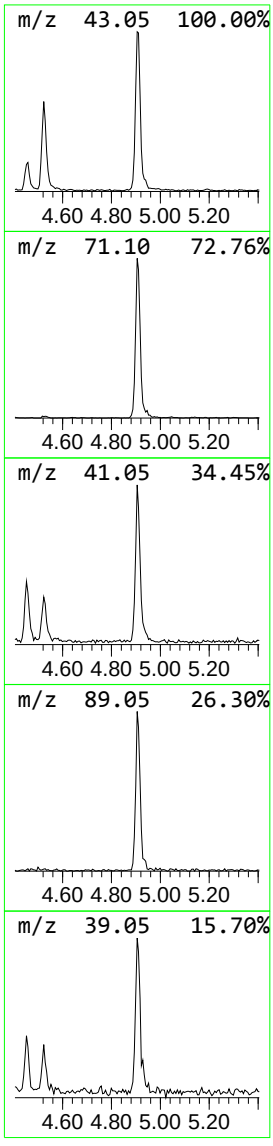
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	7.07 ng/ul	204987	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	72
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	64
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
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Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

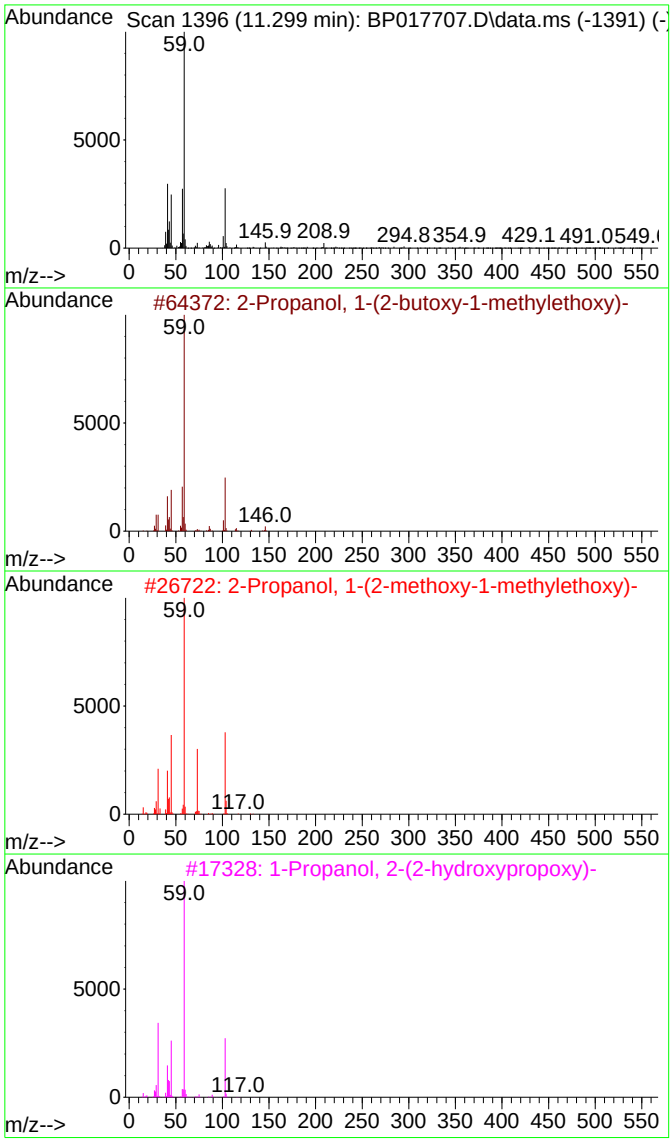
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

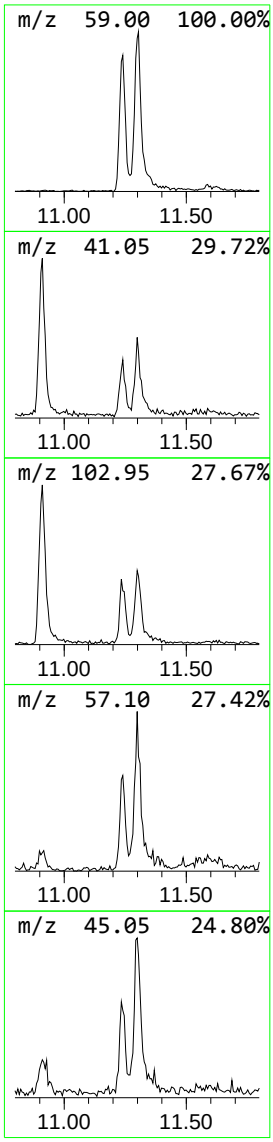
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.299	2.32 ng/ul	88843	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	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

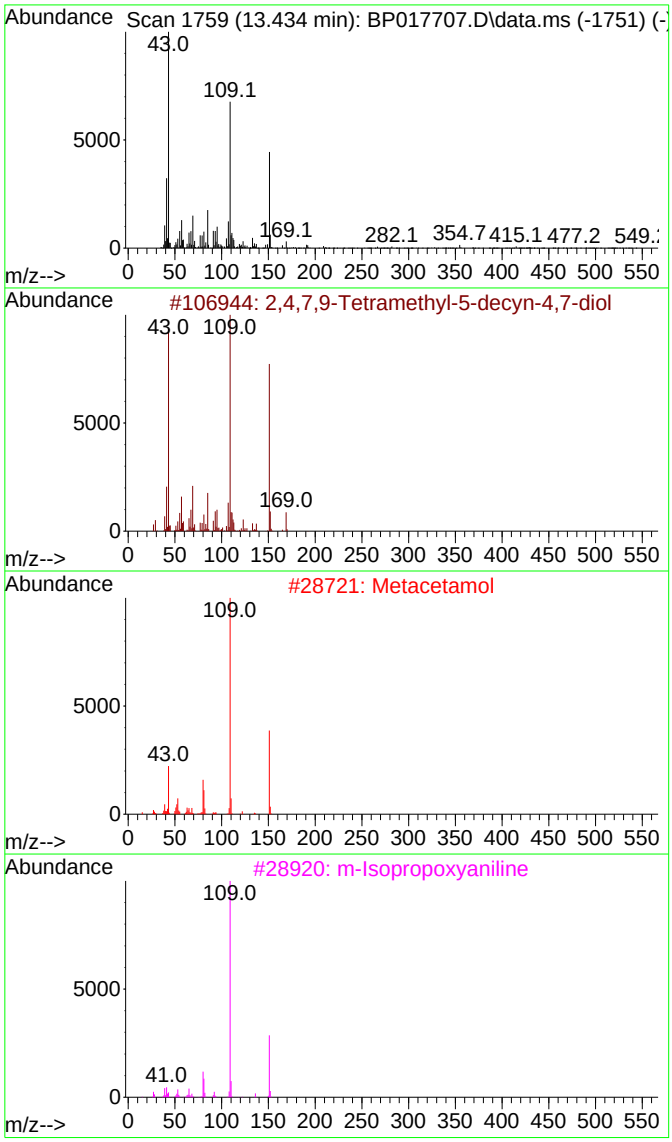
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

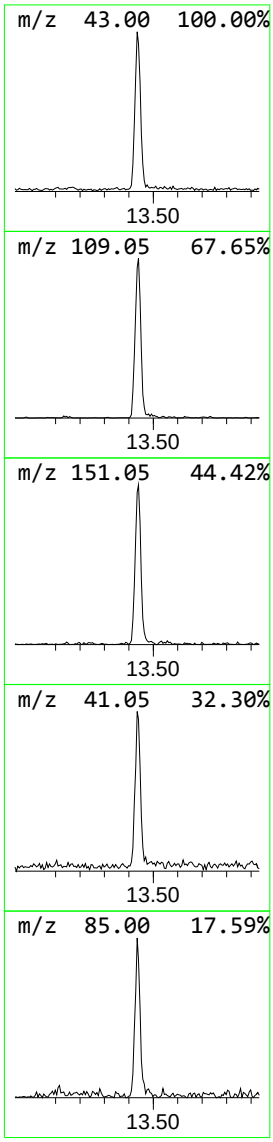
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	3.47 ng/ul	178204	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	52
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	52
5	Metacetamol	151	C8H9NO2	000621-42-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017707.D
Acq On : 17 Oct 2023 20:24
Operator : MA/JU
Sample : 04852-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV3

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	2.3	ng/ul	66099	1	7.899	579792	20.0
unknown-01	4.258	3.2	ng/ul	92920	1	7.899	579792	20.0
Propanoic acid,...	4.452	3.4	ng/ul	97987	1	7.899	579792	20.0
Acetic acid, bu...	4.522	2.3	ng/ul	67173	1	7.899	579792	20.0
Isopropyl butyrate	4.905	7.1	ng/ul	204987	1	7.899	579792	20.0
2-Propanol, 1-(...	11.299	2.3	ng/ul	88843	2	10.734	765969	20.0
2,4,7,9-Tetrame...	13.434	3.5	ng/ul	178204	3	14.598	1026010	20.0