LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011473.D
Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	11	14	16	rBV2	16306	18475	0.82%	0.074%
2	3.105	16	20	28	rVB	275516	306365	13.53%	1.235%
3	3.405	67	71	77	rVB	13259	15737	0.70%	0.063%
4	3.493	84	86	88	rBV	47834	57260	2.53%	0.231%
5	3.517	88	90	102	rVB	53178	70861	3.13%	0.286%
6	3.693	114	120	125	rBV	17098	27976	1.24%	0.113%
7	3.770	129	133	140	rVB2	50730	69485	3.07%	0.280%
8	3.881	150	152	157	rVV3	4992	6147	0.27%	0.025%
9	3.928	157	160	168	rVB3	9404	13044	0.58%	0.053%
10	4.046	175	180	185	rVB	65878	78516	3.47%	0.316%
11	4.117	188	192	195	rVV3	10247	11742	0.52%	0.047%
12	4.146	195	197	204	rVB8	2454	4110	0.18%	0.017%
13	4.222	205	210	217	rVV2	93807	122979	5.43%	0.496%
14	4.287	217	221	230	rVB	56132	74548	3.29%	0.300%
15	4.670	279	286	293	rBV	126032	168923	7.46%	0.681%
16	4.811	307	310	314	rVB5	2202	3264	0.14%	0.013%
17	5.169	365	371	374	rBV7	3510	5810	0.26%	0.023%
18	5.264	383	387	393	rBV3	6112	11602	0.51%	0.047%
19	5.528	427	432	438	rBV2	11724	16733	0.74%	0.067%
20	6.693	624	630	632	rBV2	9383	14735	0.65%	0.059%
21	6.740	632	638	651	rVB	97553	168599	7.45%	0.679%
22	6.905	659	666	680	rVB	377567	569910	25.18%	2.297%
23	7.087	688	697	709	rBV	373270	588440	25.99%	2.371%
24	7.175	709	712	715	rVB5	3694	3866	0.17%	0.016%
25	7.558	770	777	784	rBV	409446	642605	28.39%	2.590%
26	7.634	786	790	796	rVB	19875	30523	1.35%	0.123%
27	7.916	832	838	844	rVB5	4617	9938	0.44%	0.040%
28	7.987	844	850	852	rBV7	1499	2656	0.12%	0.011%
29	8.275	889	899	911	rBV	272590	452004	19.97%	1.822%
30	8.393	913	919	926	rVB2	26453	45269	2.00%	0.182%
31	8.487	931	935	939	rVB6	4031	5815	0.26%	0.023%
32	8.722	960	975	982	rBV	475971	765894	33.83%	3.086%
33	8.852	993	997	1001	rVB6	3674	5674	0.25%	0.023%
34	8.952	1009	1014	1017	rBV3	8645	13900	0.61%	0.056%
35	9.034	1025	1028	1032	rVB6	4544	6070	0.27%	0.024%
36	9.122	1039	1043	1048	rVB2	10077	15333	0.68%	0.062%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

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-BP081622.M
Title : SVOA CALIBRATION

37	9.222	1054	1060	1063	rBV4	16684	33475	1.48%	0.135%
38	9.246	1063	1064	1066	rVV2	16643	16349	0.72%	0.066%
39	9.275	1067	1069	1076	rVV2	21042	34148	1.51%	0.138%
40	9.328	1076	1078	1085	rVV8	2796	4516	0.20%	0.018%
41	9.440	1089	1097	1111	rBV	368743	627728	27.73%	2.530%
42	9.893	1171	1174	1179	rVB7	2840	3739	0.17%	0.015%
43	9.975	1179	1188	1195	rBV	479458	793196	35.04%	3.196%
44	10.281	1237	1240	1243	rBV5	2235	3565	0.16%	0.014%
45	10.346	1243	1251	1259	rVB	556088	898233	39.68%	3.620%
46	10.499	1266	1277	1288	rBV	441703	763316	33.72%	3.076%
47	10.904	1342	1346	1351	rBV	8181	13997	0.62%	0.056%
48	10.963	1351	1356	1362	rBV2	9756	18085	0.80%	0.073%
49	11.210	1392	1398	1404	rVB9	4329	9660	0.43%	0.039%
50	11.628	1463	1469	1477	rVB3	6308	9312	0.41%	0.038%
51	11.769	1486	1493	1503	rBV7	4131	10769	0.48%	0.043%
52	11.910	1514	1517	1520	rVV4	2826	4483	0.20%	0.018%
53	11.951	1520	1524	1530	rVB2	9153	13995	0.62%	0.056%
54	12.075	1540	1545	1552	rVB4	5638	10118	0.45%	0.041%
55	12.763	1657	1662	1664	rBV6	2116	2680	0.12%	0.011%
56	12.851	1671	1677	1679	rBV6	2794	4875	0.22%	0.020%
57	13.051	1707	1711	1716	rBV7	2097	4013	0.18%	0.016%
58	13.134	1719	1725	1731	rBV6	6452	12676	0.56%	0.051%
59	13.657	1807	1814	1820	rBV	923054	1286585	56.84%	5.185%
60	13.922	1852	1859	1872	rBV	1012213	1467701	64.84%	5.915%
61	14.140	1894	1896	1902	rVB5	3907	5905	0.26%	0.024%
62	14.228	1904	1911	1921	rBV	735108	1073977	47.44%	4.328%
63	14.469	1946	1952	1969	rBV2	44626	112031	4.95%	0.451%
64	14.675	1984	1987	1992	rVB7	2874	4494	0.20%	0.018%
65	14.722	1992	1995	2001	rBV8	1764	3872	0.17%	0.016%
66	15.051	2046	2051	2057	rBV8	3771	8225	0.36%	0.033%
67	15.104	2057	2060	2063	rVB5	3209	3644	0.16%	0.015%
68	15.234	2075	2082	2090	rBV	1318209	1810206	79.97%	7.295%
69	15.369	2099	2105	2118	rBV	488607	659891	29.15%	2.659%
70	15.475	2120	2123	2129	rVB8	6023	9422	0.42%	0.038%
71	15.963	2202	2206	2214	rVV3	12717	22804	1.01%	0.092%
72	16.028	2214	2217	2220	rVB5	2452	3201	0.14%	0.013%
73	16.139	2232	2236	2242	rBV8	1987	3825	0.17%	0.015%
74	16.487	2290	2295	2298	rBV5	4171	6056	0.27%	0.024%
75	16.651	2318	2323	2332	rBV3	25091	40990	1.81%	0.165%
76	16.781	2340	2345	2350	rVB8	4997	8434	0.37%	0.034%

LSC Area Percent Report

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Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

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-BP081622.M
Title : SVOA CALIBRATION

77	16.945	2370	2373	2376	rBV4	2601	3154	0.14%	0.013%
78	17.004	2376	2383	2393	rBV	872875	1237242	54.66%	4.986%
79	17.098	2393	2399	2414	rVV	1450201	2074888	91.66%	8.361%
80	17.310	2433	2435	2440	rBV6	2264	3892	0.17%	0.016%
81	17.404	2446	2451	2454	rBV7	2645	4396	0.19%	0.018%
82	17.528	2467	2472	2474	rBV5	2352	3482	0.15%	0.014%
83	17.563	2476	2478	2483	rVV5	4496	5774	0.26%	0.023%
84	17.628	2487	2489	2492	rVB4	2065	2409	0.11%	0.010%
85	17.698	2497	2501	2505	rVB6	3820	5973	0.26%	0.024%
86	17.916	2534	2538	2544	rBV7	12267	22055	0.97%	0.089%
87	17.992	2547	2551	2554	rVV	4855	6010	0.27%	0.024%
88	18.386	2615	2618	2622	rBV5	3659	5708	0.25%	0.023%
89	18.939	2708	2712	2717	rBV4	19815	28339	1.25%	0.114%
90	19.010	2720	2724	2727	rBV2	19924	28416	1.26%	0.115%
91	19.363	2779	2784	2793	rBV	1757982	2263717	100.00%	9.122%
92	21.127	3080	3084	3089	rBV	1022235	1303796	57.60%	5.254%
93	23.274	3443	3449	3456	rBV2	1265103	2248631	99.33%	9.062%
94	23.421	3468	3474	3484	rVB2	687331	1318023	58.22%	5.311%

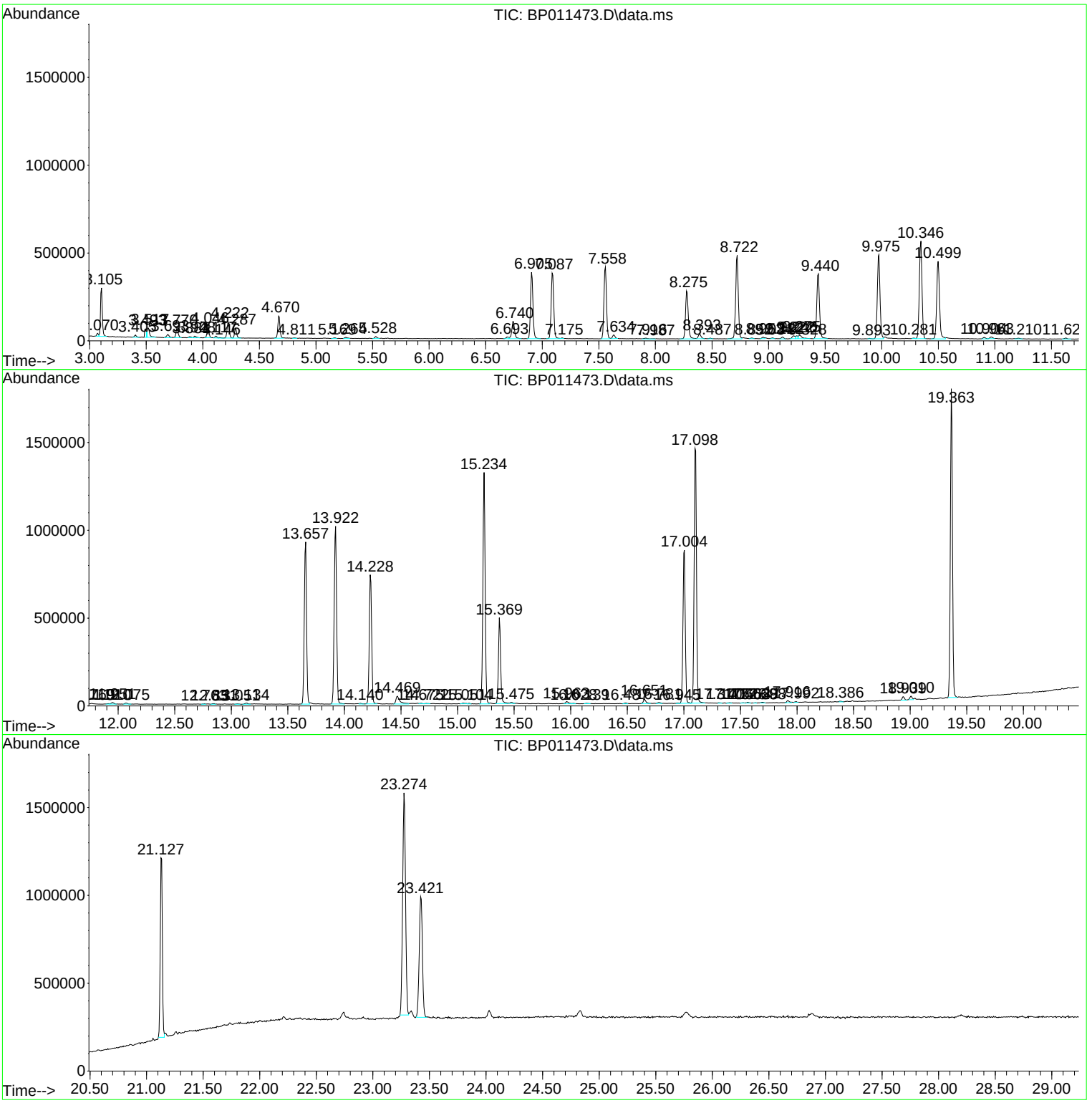
Sum of corrected areas: 24814904

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011473.D
Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011473.D
Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

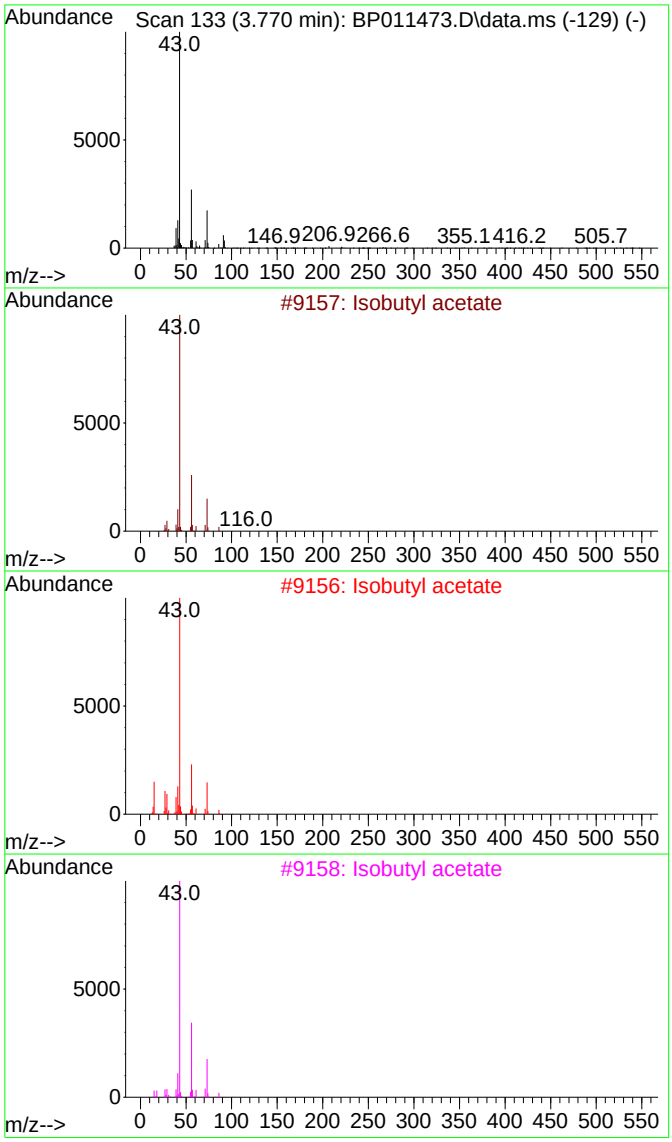
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

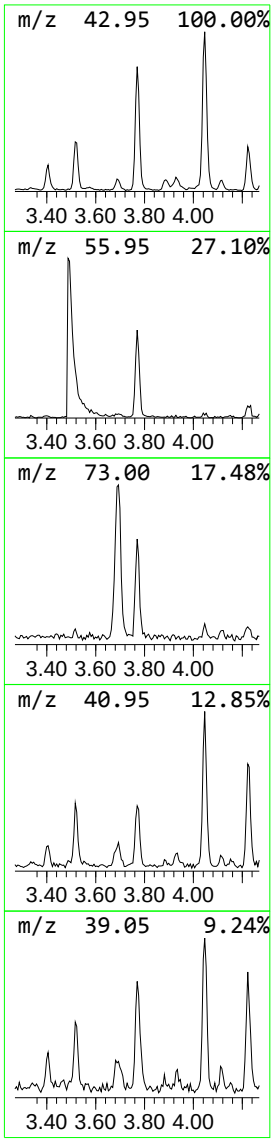
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	2.16 ng/ul	69485	1,4-Dichlorobenzene-d4	7.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	64
2	Isobutyl acetate	116	C6H12O2	000110-19-0	64
3	Isobutyl acetate	116	C6H12O2	000110-19-0	64
4	Isobutyl acetate	116	C6H12O2	000110-19-0	64
5	Isobutyl acetate	116	C6H12O2	000110-19-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011473.D
Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

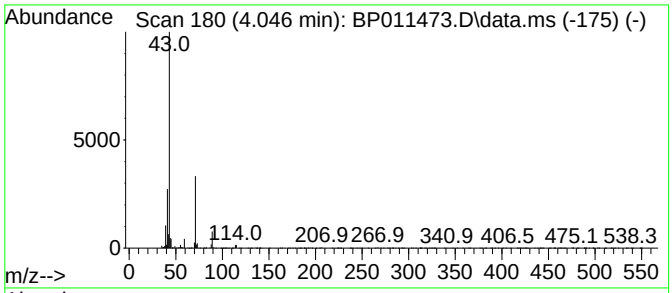
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

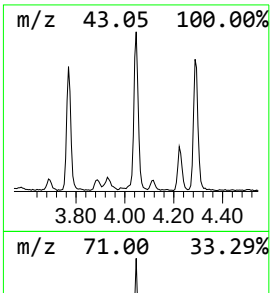
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

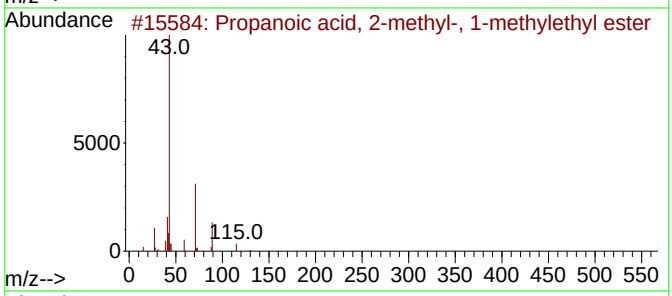
****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

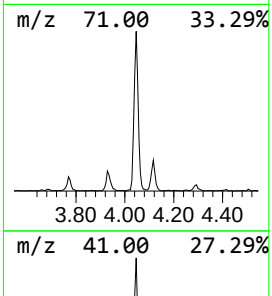
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	2.44 ng/ul	78516	1,4-Dichlorobenzene-d4	7.558

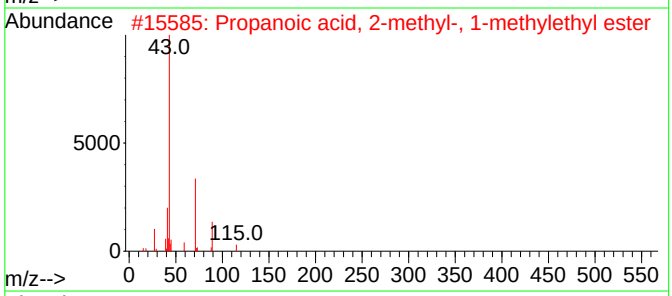
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	53
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	53

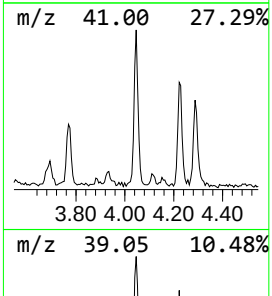


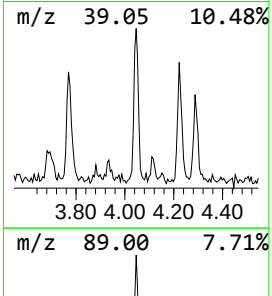


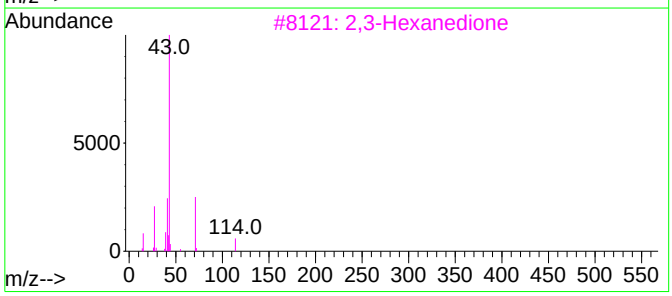


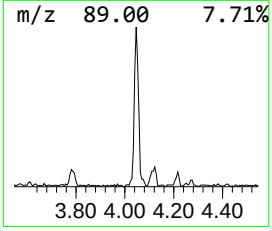












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Instrument :
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ClientSampleId :
C0QB4

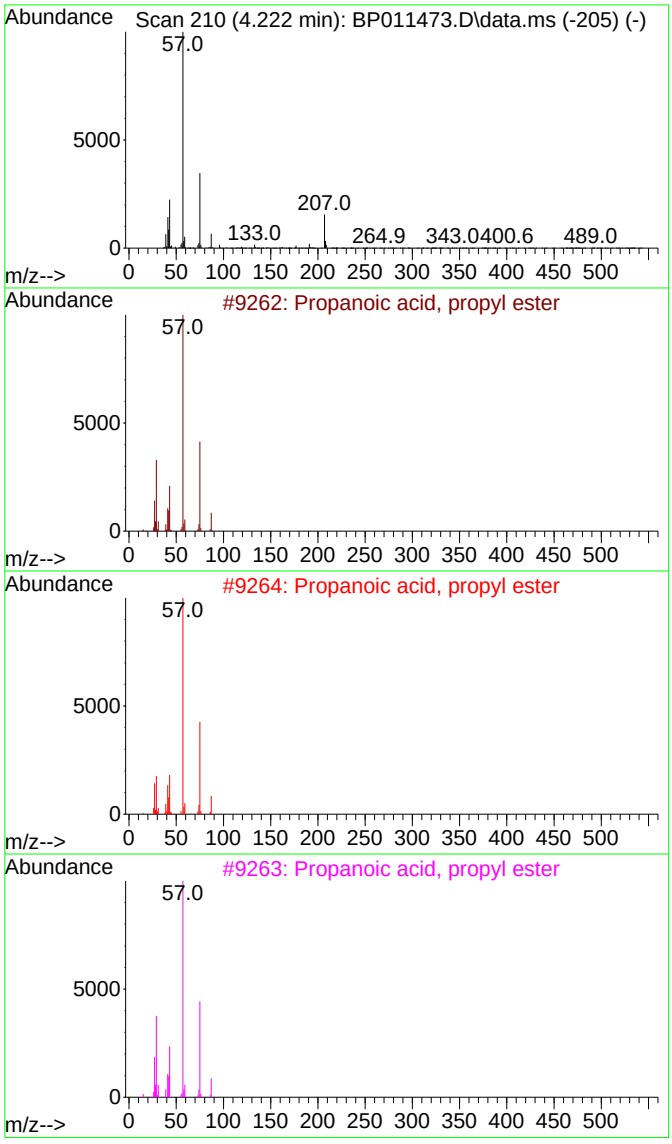
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

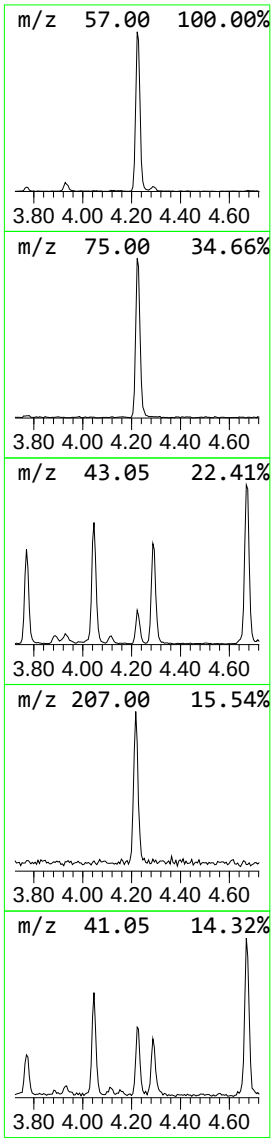
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	3.83 ng/ul	122979	1,4-Dichlorobenzene-d4	7.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011473.D
Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

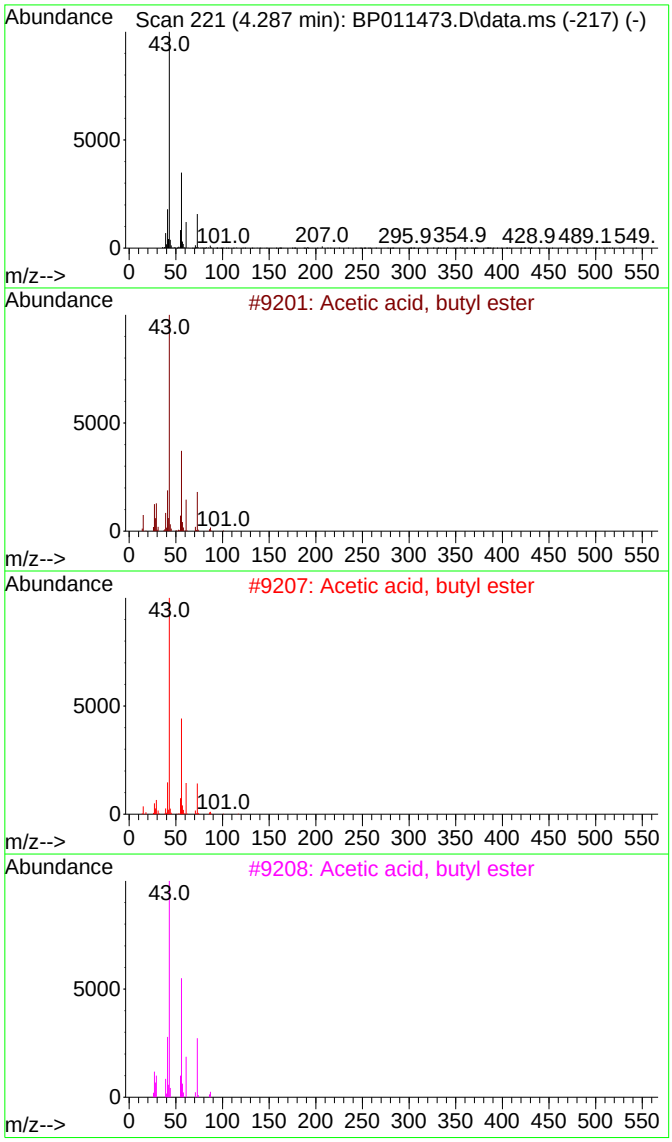
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

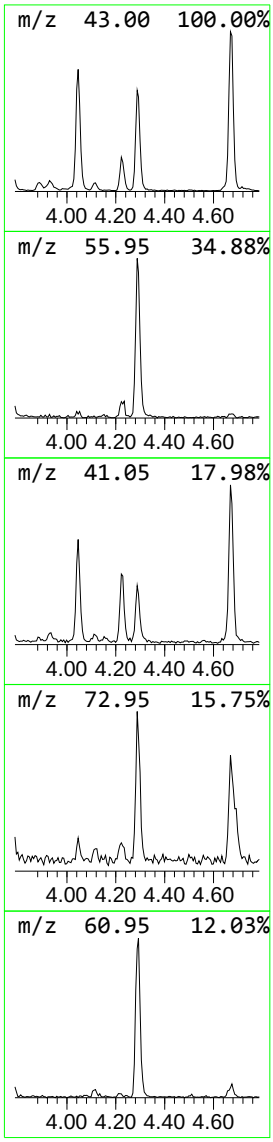
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	2.32 ng/ul	74548	1,4-Dichlorobenzene-d4	7.558

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	56
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	40
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	33
5	Di-n-propyl ether	102	C6H14O	000111-43-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011473.D
Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

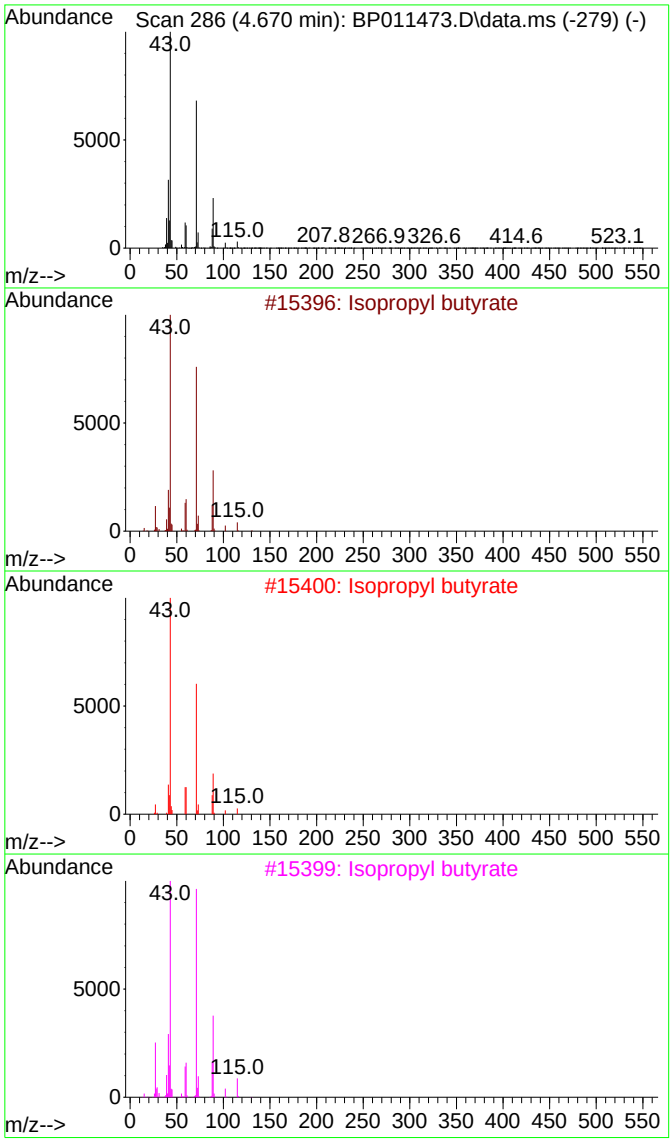
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

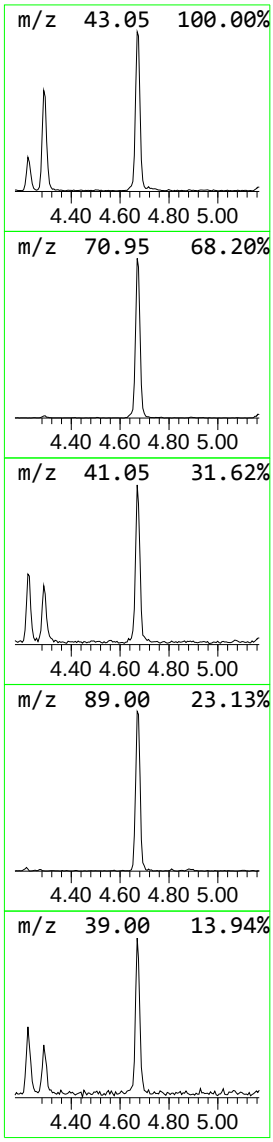
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.670	5.26 ng/ul	168923	1,4-Dichlorobenzene-d4	7.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	72
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011473.D
Acq On : 17 Aug 2022 22:12
Operator : CG/JU
Sample : N4028-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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	3.770	2.2	ng/ul	69485	1	7.558	642605	20.0
Propanoic acid,...	4.046	2.4	ng/ul	78516	1	7.558	642605	20.0
Propanoic acid,...	4.222	3.8	ng/ul	122979	1	7.558	642605	20.0
Acetic acid, bu...	4.287	2.3	ng/ul	74548	1	7.558	642605	20.0
Isopropyl butyrate	4.670	5.3	ng/ul	168923	1	7.558	642605	20.0