LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	8	11	17	rVB	37357	45787	0.64%	0.072%
2	3.258	26	29	32	rBV3	27526	37143	0.52%	0.058%
3	3.299	32	36	48	rVB	332056	409002	5.70%	0.640%
4	3.681	97	101	106	rBV	267543	376249	5.24%	0.589%
5	3.728	106	109	114	rVB	69636	89495	1.25%	0.140%
6	4.005	149	156	169	rBV	3622916	5311178	74.02%	8.310%
7	4.105	170	173	177	rVB2	18861	25341	0.35%	0.040%
8	4.152	178	181	185	rVB3	12847	16082	0.22%	0.025%
9	4.270	197	201	207	rBV	89312	118728	1.65%	0.186%
10	4.340	210	213	218	rVB4	16982	18557	0.26%	0.029%
11	4.452	228	232	240	rVB	116776	155932	2.17%	0.244%
12	4.517	240	243	254	rVB	64231	98471	1.37%	0.154%
13	4.911	305	310	321	rVB	196877	284008	3.96%	0.444%
14	5.417	389	396	401	rBV6	7340	14437	0.20%	0.023%
15	5.458	401	403	407	rBV5	4961	8324	0.12%	0.013%
16	5.775	452	457	461	rBV2	16820	26106	0.36%	0.041%
17	7.005	658	666	678	rVB	213252	351728	4.90%	0.550%
18	7.169	687	694	704	rVB	698330	1106190	15.42%	1.731%
19	7.363	720	727	734	rBV	718505	1140565	15.90%	1.785%
20	7.828	798	806	814	rBV	716869	1111047	15.48%	1.738%
21	7.905	814	819	823	rVB5	6162	12044	0.17%	0.019%
22	8.199	860	869	875	rBV3	11586	24884	0.35%	0.039%
23	8.546	922	928	936	rBV	577874	916538	12.77%	1.434%
24	8.658	943	947	952	rVB3	11992	16459	0.23%	0.026%
25	8.940	990	995	997	rBV5	8263	14461	0.20%	0.023%
26	8.993	997	1004	1012	rVB	812220	1360977	18.97%	2.129%
27	9.116	1021	1025	1030	rBV8	5209	9872	0.14%	0.015%
28	9.222	1038	1043	1049	rBV2	22809	42724	0.60%	0.067%
29	9.399	1068	1073	1076	rVV6	6574	9517	0.13%	0.015%
30	9.446	1076	1081	1088	rVB	38358	61115	0.85%	0.096%
31	9.552	1095	1099	1104	rBV7	7309	13024	0.18%	0.020%
32	9.710	1117	1126	1139	rBV	661244	1102780	15.37%	1.725%
33	9.893	1150	1157	1163	rBV8	6216	14619	0.20%	0.023%
34	10.040	1181	1182	1188	rVB5	5713	7656	0.11%	0.012%
35	10.122	1190	1196	1201	rBV10	4914	11588	0.16%	0.018%
36	10.252	1209	1218	1231	rBV	1027657	1748335	24.37%	2.735%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	10.622	1273	1281	1287	rVV	926016	1543049	21.51%	2.414%
38	10.675	1287	1290	1296	rVB	85736	128039	1.78%	0.200%
39	10.769	1296	1306	1318	rBV	831114	1438574	20.05%	2.251%
40	11.163	1368	1373	1379	rBV	68237	106747	1.49%	0.167%
41	11.228	1379	1384	1390	rVV	84758	141187	1.97%	0.221%
42	11.275	1390	1392	1397	rVB6	5810	7632	0.11%	0.012%
43	11.375	1403	1409	1415	rBV3	15022	32154	0.45%	0.050%
44	11.422	1415	1417	1423	rVV6	7380	14398	0.20%	0.023%
45	11.481	1423	1427	1430	rVB6	5908	9017	0.13%	0.014%
46	12.028	1516	1520	1526	rVB7	5741	10374	0.14%	0.016%
47	12.210	1546	1551	1556	rVB2	20478	32613	0.45%	0.051%
48	12.287	1558	1564	1573	rVB2	40092	87103	1.21%	0.136%
49	12.504	1596	1601	1610	rVB	23109	40542	0.57%	0.063%
50	12.828	1649	1656	1658	rBV7	5002	7216	0.10%	0.011%
51	12.998	1680	1685	1689	rBV7	5267	8406	0.12%	0.013%
52	13.287	1729	1734	1740	rBV9	8367	15369	0.21%	0.024%
53	13.363	1740	1747	1751	rBV	26317	43361	0.60%	0.068%
54	13.646	1793	1795	1800	rVB6	8620	12069	0.17%	0.019%
55	13.781	1814	1818	1823	rVB8	6942	13217	0.18%	0.021%
56	13.881	1828	1835	1840	rVV	1897692	2730817	38.06%	4.273%
57	13.922	1840	1842	1849	rVB	76241	98160	1.37%	0.154%
58	14.157	1872	1882	1893	rBV	2347155	3513129	48.96%	5.497%
59	14.463	1923	1934	1941	rBV	1520102	2161555	30.13%	3.382%
60	14.522	1941	1944	1953	rVB4	12630	22780	0.32%	0.036%
61	14.687	1964	1972	1985	rBV2	186925	366261	5.10%	0.573%
62	14.869	1999	2003	2004	rBV3	8882	10242	0.14%	0.016%
63	15.134	2045	2048	2053	rVB6	7402	8665	0.12%	0.014%
64	15.245	2061	2067	2072	rBV	43645	73278	1.02%	0.115%
65	15.287	2072	2074	2080	rVB5	8972	11127	0.16%	0.017%
66	15.392	2087	2092	2095	rBV7	4669	9935	0.14%	0.016%
67	15.457	2095	2103	2109	rVV	3157813	4579725	63.83%	7.165%
68	15.510	2109	2112	2118	rVV2	30365	52157	0.73%	0.082%
69	15.581	2119	2124	2137	rVV	428303	617641	8.61%	0.966%
70	15.698	2140	2144	2150	rVB3	14755	26578	0.37%	0.042%
71	15.810	2157	2163	2164	rBV6	7043	12712	0.18%	0.020%
72	16.239	2232	2236	2241	rVB4	15087	24224	0.34%	0.038%
73	16.463	2270	2274	2277	rBV4	8773	12911	0.18%	0.020%
74	16.610	2296	2299	2304	rVB7	5660	8896	0.12%	0.014%
75	16.987	2360	2363	2365	rBV4	5426	7702	0.11%	0.012%
76	17.210	2395	2401	2406	rBV	1862667	2677552	37.32%	4.189%

LSC Area Percent Report

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Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	17.257	2406	2409	2412	rVV	82722	114835	1.60%	0.180%
78	17.310	2412	2418	2428	rVB	3716985	5411861	75.43%	8.467%
79	17.481	2442	2447	2457	rBV7	22447	63832	0.89%	0.100%
80	17.581	2461	2464	2466	rBV4	8412	12243	0.17%	0.019%
81	17.881	2511	2515	2519	rVB	26232	37303	0.52%	0.058%
82	18.104	2547	2553	2561	rBV2	164695	276052	3.85%	0.432%
83	18.516	2620	2623	2628	rVB5	21205	23983	0.33%	0.038%
84	18.569	2628	2632	2636	rBV5	19230	32231	0.45%	0.050%
85	18.939	2692	2695	2699	rBV4	30357	43862	0.61%	0.069%
86	19.122	2723	2726	2734	rBV2	54326	85604	1.19%	0.134%
87	19.198	2735	2739	2741	rVV	52531	70937	0.99%	0.111%
88	19.228	2741	2744	2751	rVB	66913	94750	1.32%	0.148%
89	19.339	2759	2763	2771	rBV3	76886	133687	1.86%	0.209%
90	19.551	2793	2799	2814	rBV	5171602	6766460	94.31%	10.587%
91	21.016	3046	3048	3055	rVB2	154785	201866	2.81%	0.316%
92	21.304	3092	3097	3102	rBV	2513117	3178341	44.30%	4.973%
93	23.521	3467	3474	3488	rVB2	3637844	7175019	100.00%	11.226%
94	23.674	3494	3500	3510	rVB	1765056	3363543	46.88%	5.263%

Sum of corrected areas: 63914486

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
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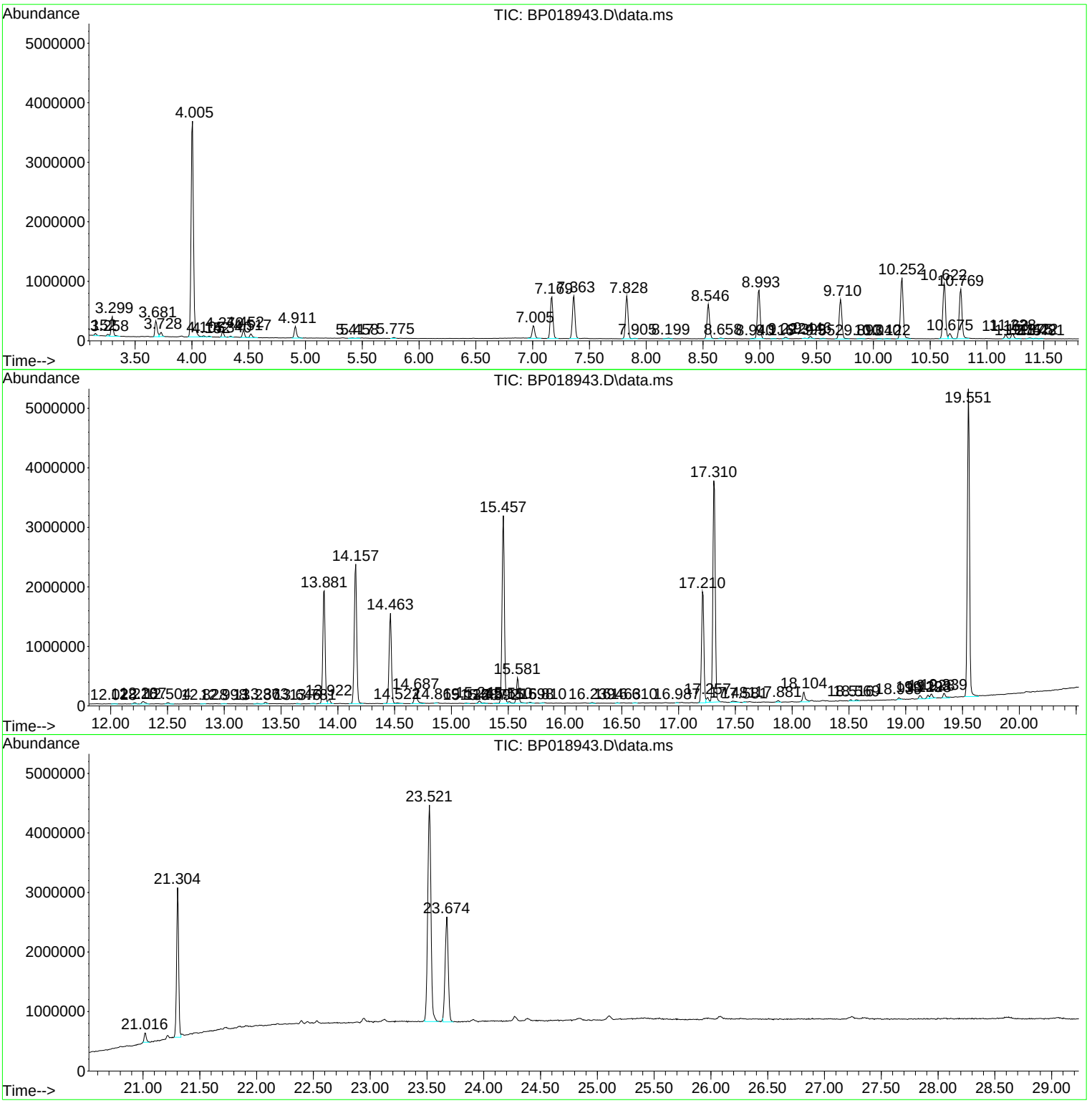
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

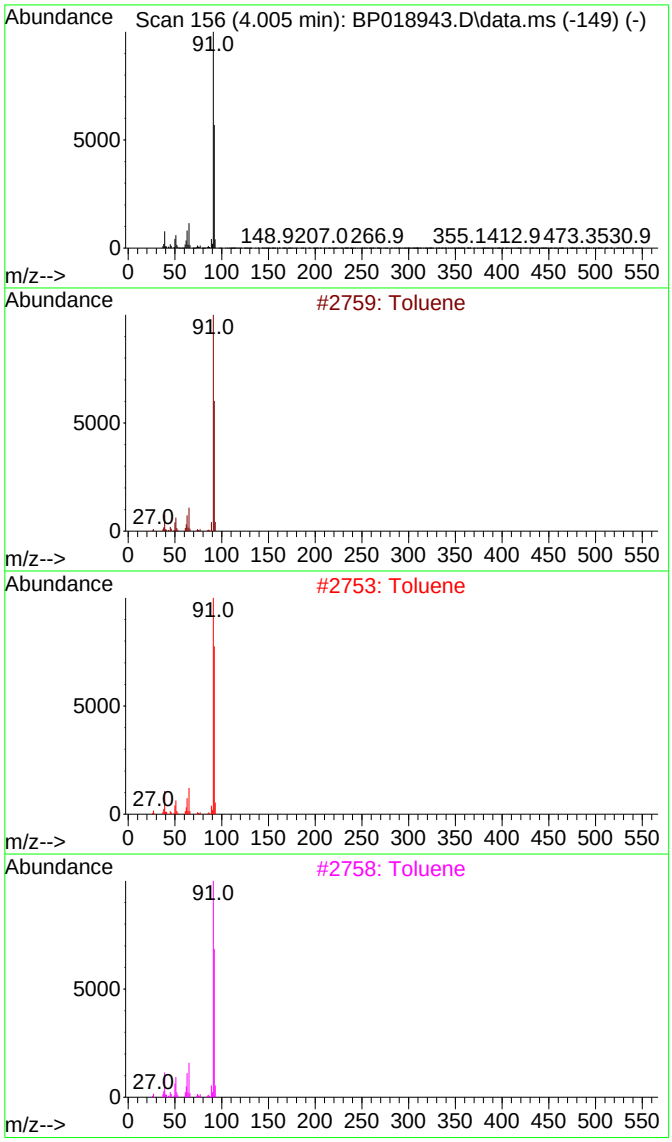
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

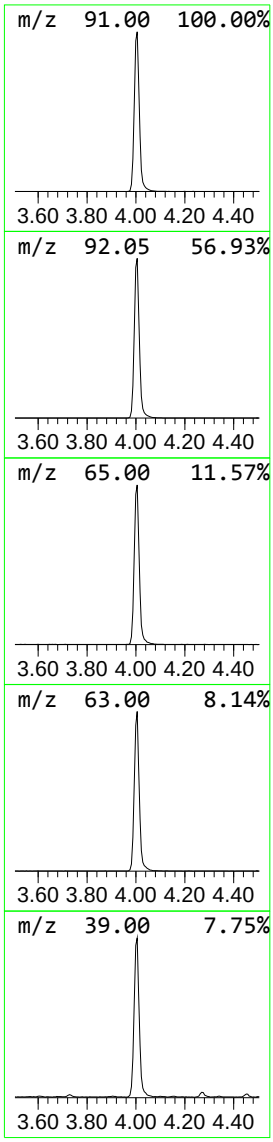
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.005	95.61 ng/ul	5311180	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

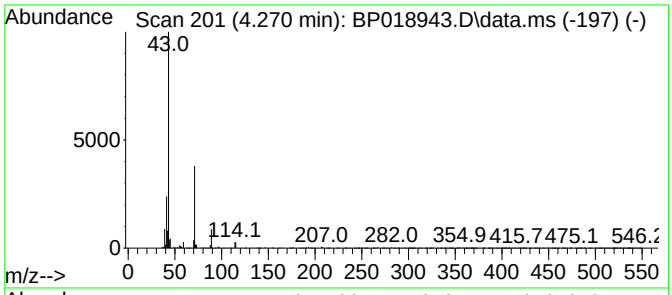
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

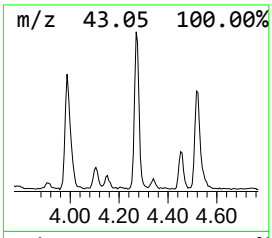
****

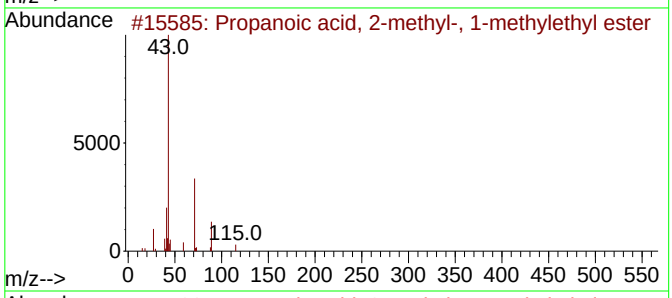
Peak Number 2 unknown-01 Concentration Rank 4

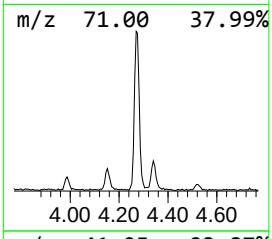
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	2.14 ng/ul	118728	1,4-Dichlorobenzene-d4	7.828

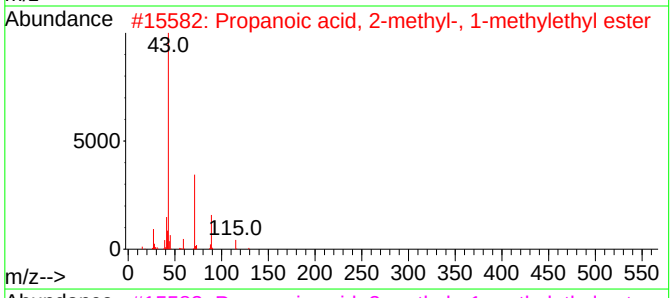
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	43
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	43
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	42
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	42
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	42

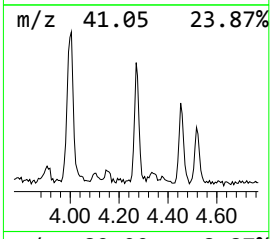


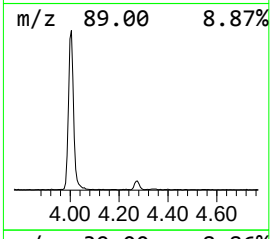


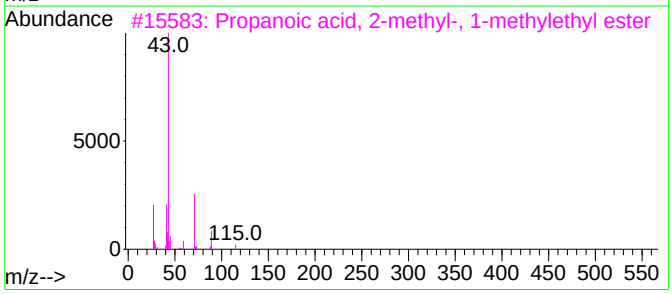


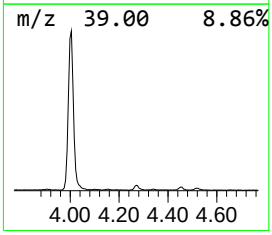












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AW7

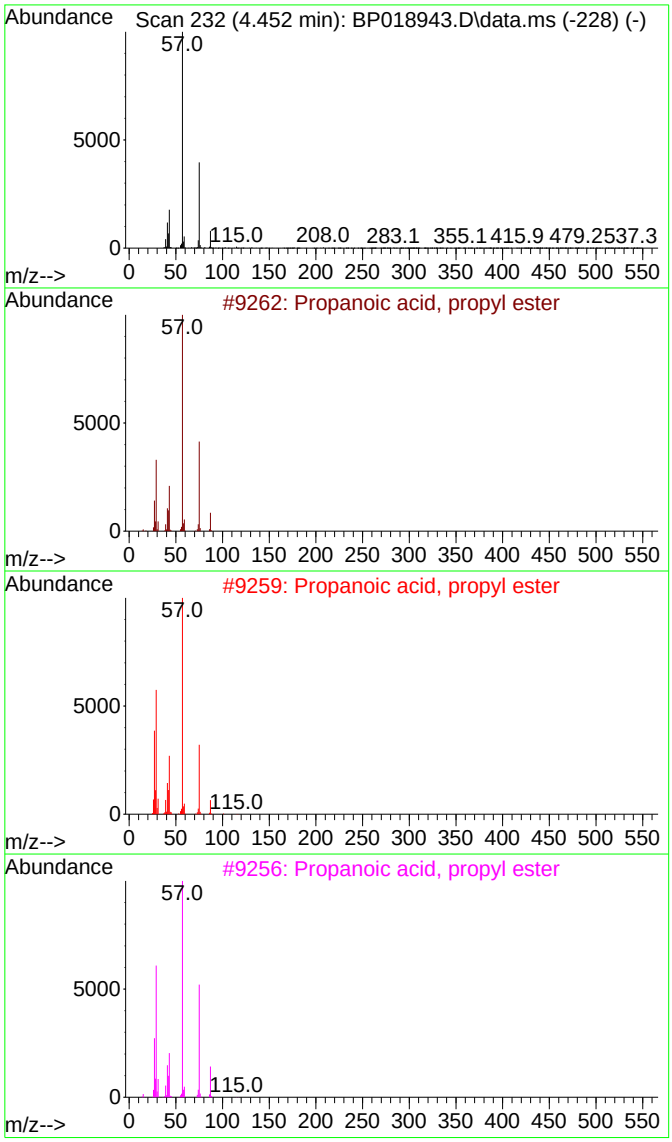
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

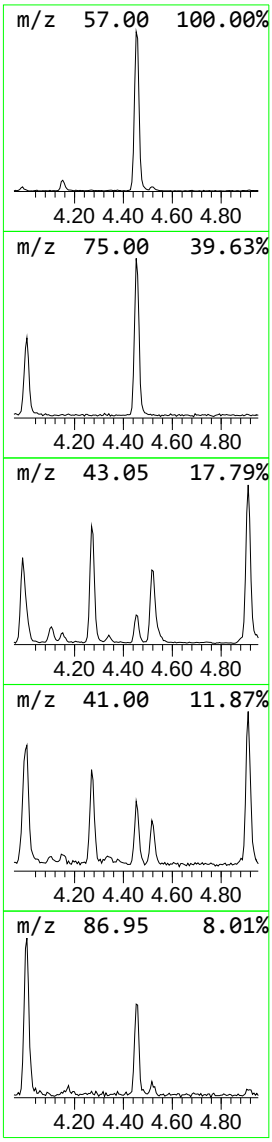
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	2.81 ng/ul	155932	1,4-Dichlorobenzene-d4	7.828

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	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

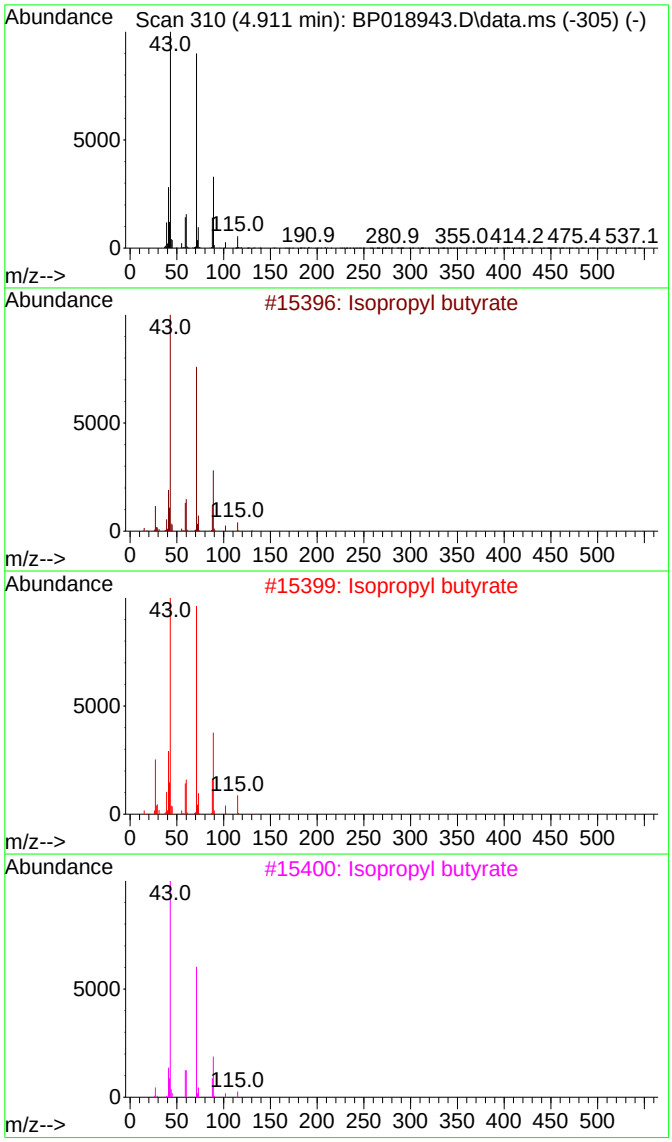
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

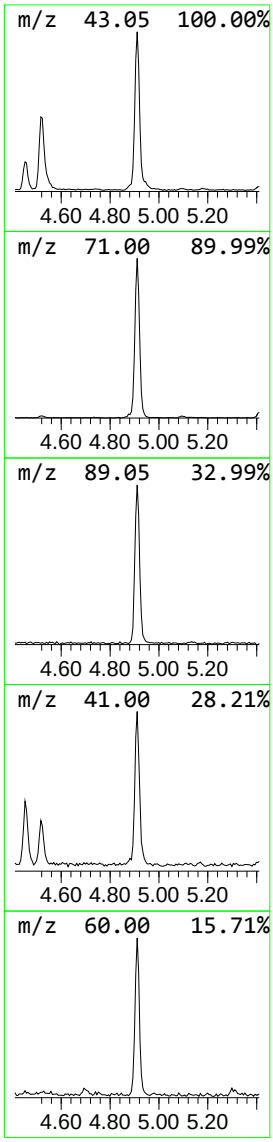
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	5.11 ng/ul	284008	1,4-Dichlorobenzene-d4	7.828

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	86
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
5	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

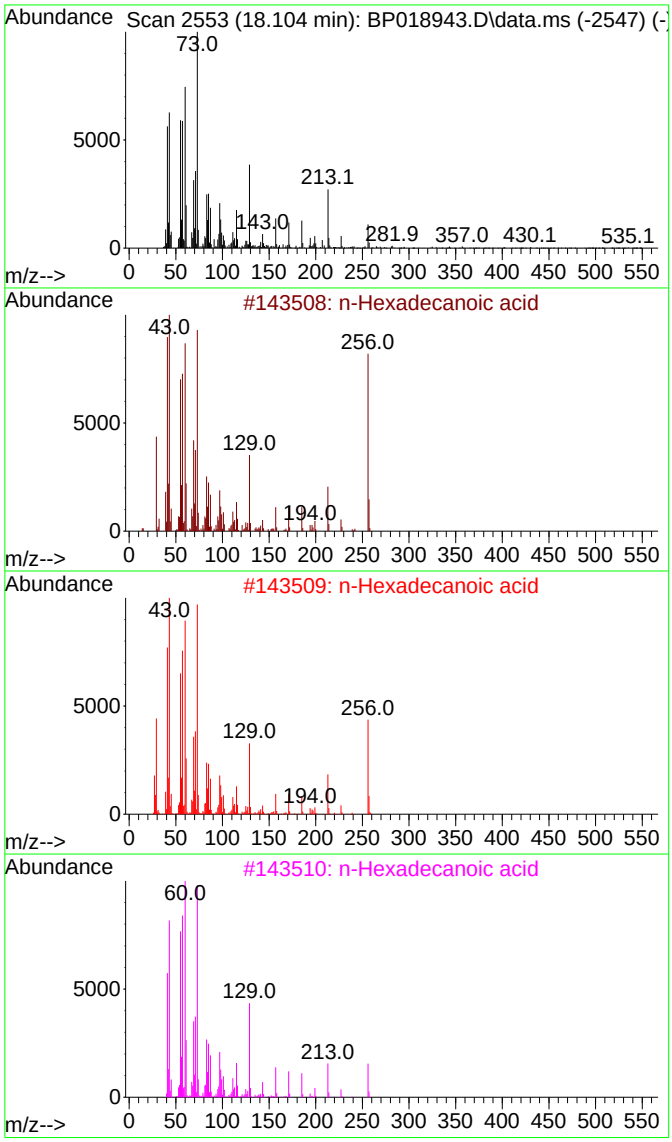
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

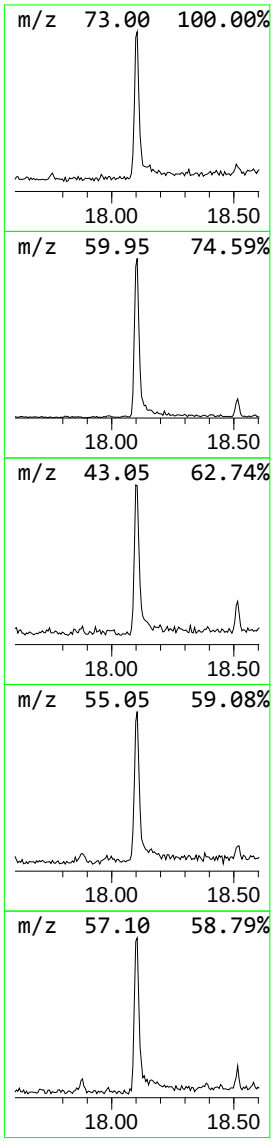
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.06 ng/ul	276052	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018943.D
Acq On : 19 Dec 2023 12:17
Operator : MA/JU
Sample : 05823-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Toluene	4.005	95.6	ng/ul	5311180	1	7.828	1111050	20.0
unknown-01	4.270	2.1	ng/ul	118728	1	7.828	1111050	20.0
Propanoic acid,...	4.452	2.8	ng/ul	155932	1	7.828	1111050	20.0
Isopropyl butyrate	4.911	5.1	ng/ul	284008	1	7.828	1111050	20.0
n-Hexadecanoic ...	18.104	2.1	ng/ul	276052	4	17.210	2677550	20.0