LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	35	40	55	rVB	1516559	2014213	47.39%	3.058%
2	3.669	78	82	86	rBV	23936	29762	0.70%	0.045%
3	3.834	107	110	125	rBV	126985	241287	5.68%	0.366%
4	4.040	140	145	149	rBV2	19528	34614	0.81%	0.053%
5	4.216	170	175	180	rVV	730776	931005	21.90%	1.414%
6	4.263	180	183	188	rVB	34881	46841	1.10%	0.071%
7	4.599	234	240	249	rBV2	138943	237507	5.59%	0.361%
8	5.075	316	321	327	rBV	23547	34011	0.80%	0.052%
9	5.781	434	441	446	rBV8	11357	31494	0.74%	0.048%
10	6.275	519	525	532	rVB	33724	63834	1.50%	0.097%
11	6.599	574	580	585	rBV	16696	29091	0.68%	0.044%
12	6.957	636	641	651	rVB2	40538	65404	1.54%	0.099%
13	7.063	651	659	663	rBV7	18627	50469	1.19%	0.077%
14	7.110	663	667	671	rVV2	16060	29183	0.69%	0.044%
15	7.187	671	680	699	rVB	243055	487414	11.47%	0.740%
16	7.340	699	706	715	rBV	682599	1108035	26.07%	1.683%
17	7.469	723	728	734	rVB5	33259	52870	1.24%	0.080%
18	7.546	734	741	749	rBV	736051	1215047	28.59%	1.845%
19	7.746	768	775	779	rBV8	15182	27341	0.64%	0.042%
20	8.010	814	820	828	rBV	779994	1229378	28.92%	1.867%
21	8.093	828	834	841	rVB3	35492	71955	1.69%	0.109%
22	8.157	841	845	851	rVB2	24264	39772	0.94%	0.060%
23	8.263	854	863	866	rBV6	25032	49394	1.16%	0.075%
24	8.504	898	904	908	rBV	27278	46903	1.10%	0.071%
25	8.740	938	944	952	rBV	648187	1088376	25.61%	1.653%
26	8.804	952	955	970	rVB9	43215	116444	2.74%	0.177%
27	8.957	970	981	985	rBV	97261	224299	5.28%	0.341%
28	9.010	985	990	996	rVV	739341	1211546	28.50%	1.840%
29	9.087	996	1003	1007	rVV4	180173	444531	10.46%	0.675%
30	9.128	1007	1010	1015	rVV	168894	235399	5.54%	0.357%
31	9.187	1015	1020	1029	rVB	884749	1487939	35.01%	2.259%
32	9.275	1030	1035	1040	rVB	99428	164421	3.87%	0.250%
33	9.387	1049	1054	1061	rVB3	92528	161289	3.79%	0.245%
34	9.534	1072	1079	1087	rBV8	62447	164007	3.86%	0.249%
35	9.593	1087	1089	1093	rVB3	21392	28595	0.67%	0.043%
36	9.693	1094	1106	1110	rBV	518562	1215273	28.59%	1.845%

LSC Area Percent Report

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Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

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-BP032823.M
Title : SVOA CALIBRATION

37	9.740	1110	1114	1125	rVB2	157901	316001	7.43%	0.480%
38	9.834	1127	1130	1137	rVB8	20096	34197	0.80%	0.052%
39	9.916	1137	1144	1157	rVB	783502	1336619	31.45%	2.030%
40	10.046	1157	1166	1170	rBV4	79744	177484	4.18%	0.270%
41	10.098	1171	1175	1187	rVB3	61364	130822	3.08%	0.199%
42	10.193	1187	1191	1195	rBV5	21822	34854	0.82%	0.053%
43	10.246	1195	1200	1210	rVB10	31710	76576	1.80%	0.116%
44	10.375	1214	1222	1230	rBV7	141873	324354	7.63%	0.493%
45	10.463	1231	1237	1246	rBV	1062813	1925838	45.31%	2.924%
46	10.622	1259	1264	1271	rVB2	124010	224046	5.27%	0.340%
47	10.687	1272	1275	1279	rVB3	24115	35255	0.83%	0.054%
48	10.775	1279	1290	1294	rBV4	104436	247406	5.82%	0.376%
49	10.834	1294	1300	1313	rVB	1143674	1954017	45.97%	2.967%
50	10.987	1317	1326	1334	rBV	571202	1196155	28.14%	1.816%
51	11.098	1340	1345	1356	rBV	57730	195278	4.59%	0.297%
52	11.281	1369	1376	1377	rBV5	61897	108960	2.56%	0.165%
53	11.310	1378	1381	1386	rVB2	91943	149312	3.51%	0.227%
54	11.416	1395	1399	1403	rBV6	40391	76372	1.80%	0.116%
55	11.469	1404	1408	1412	rVV4	79818	135642	3.19%	0.206%
56	11.528	1413	1418	1423	rVB6	56178	122560	2.88%	0.186%
57	11.616	1430	1433	1436	rBV5	29202	41978	0.99%	0.064%
58	11.669	1436	1442	1444	rBV6	64163	135407	3.19%	0.206%
59	11.775	1456	1460	1463	rBV4	39425	69236	1.63%	0.105%
60	11.822	1466	1468	1475	rVB3	82895	131757	3.10%	0.200%
61	11.892	1475	1480	1483	rBV3	61034	98516	2.32%	0.150%
62	11.969	1490	1493	1496	rVB5	22155	26165	0.62%	0.040%
63	12.040	1501	1505	1515	rVB6	57801	155386	3.66%	0.236%
64	12.287	1544	1547	1551	rBV5	36370	54171	1.27%	0.082%
65	12.345	1551	1557	1562	rBV	195741	366787	8.63%	0.557%
66	12.728	1617	1622	1627	rBV7	58043	108859	2.56%	0.165%
67	12.828	1635	1639	1652	rVB4	191402	439015	10.33%	0.667%
68	12.934	1653	1657	1661	rBV5	33982	58731	1.38%	0.089%
69	13.028	1669	1673	1674	rBV2	48464	61790	1.45%	0.094%
70	13.057	1675	1678	1683	rVB4	110226	166164	3.91%	0.252%
71	13.692	1783	1786	1788	rBV	60850	80728	1.90%	0.123%
72	13.734	1789	1793	1799	rVB3	111917	224794	5.29%	0.341%
73	13.798	1800	1804	1811	rVB2	113975	192501	4.53%	0.292%
74	13.863	1812	1815	1817	rBV4	36848	46634	1.10%	0.071%
75	13.910	1819	1823	1827	rBV6	68822	122335	2.88%	0.186%
76	14.075	1845	1851	1860	rVB	2206414	3176353	74.73%	4.823%

LSC Area Percent Report

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Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

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-BP032823.M
Title : SVOA CALIBRATION

77	14.175	1861	1868	1872	rBV8	94533	240794	5.66%	0.366%
78	14.257	1878	1882	1886	rBV3	85829	104343	2.45%	0.158%
79	14.363	1894	1900	1907	rBV	2207031	3326059	78.25%	5.050%
80	14.504	1918	1924	1933	rVB	715992	1290920	30.37%	1.960%
81	14.592	1934	1939	1944	rVV	321780	485270	11.42%	0.737%
82	14.669	1946	1952	1960	rVB	1667456	2607587	61.35%	3.960%
83	14.922	1992	1995	2003	rVB4	127726	276097	6.50%	0.419%
84	15.663	2115	2121	2127	rVB	2890139	4114487	96.80%	6.248%
85	15.792	2137	2143	2148	rBV	987949	1498375	35.25%	2.275%
86	16.028	2180	2183	2188	rVB	128413	187063	4.40%	0.284%
87	16.186	2206	2210	2216	rBV	617827	857361	20.17%	1.302%
88	16.375	2239	2242	2249	rVB3	210777	382740	9.00%	0.581%
89	16.704	2294	2298	2303	rBV	380063	505579	11.89%	0.768%
90	17.427	2416	2421	2430	rVB	2003482	2792273	65.69%	4.240%
91	17.527	2433	2438	2447	rVB	2903998	4250634	100.00%	6.454%
92	17.780	2479	2481	2485	rVB	102022	113650	2.67%	0.173%
93	18.298	2565	2569	2578	rBV2	588556	818127	19.25%	1.242%
94	19.063	2696	2699	2703	rVB	193315	216735	5.10%	0.329%
95	19.522	2775	2777	2787	rVB	247299	343581	8.08%	0.522%
96	19.757	2812	2817	2823	rVB	3303605	4216134	99.19%	6.402%
97	21.192	3058	3061	3068	rBV2	243672	315233	7.42%	0.479%
98	21.515	3112	3116	3121	rVB	1647747	2171293	51.08%	3.297%
99	23.874	3511	3517	3525	rVB	1743921	3386934	79.68%	5.143%
100	24.039	3539	3545	3553	rVB2	986064	2086979	49.10%	3.169%

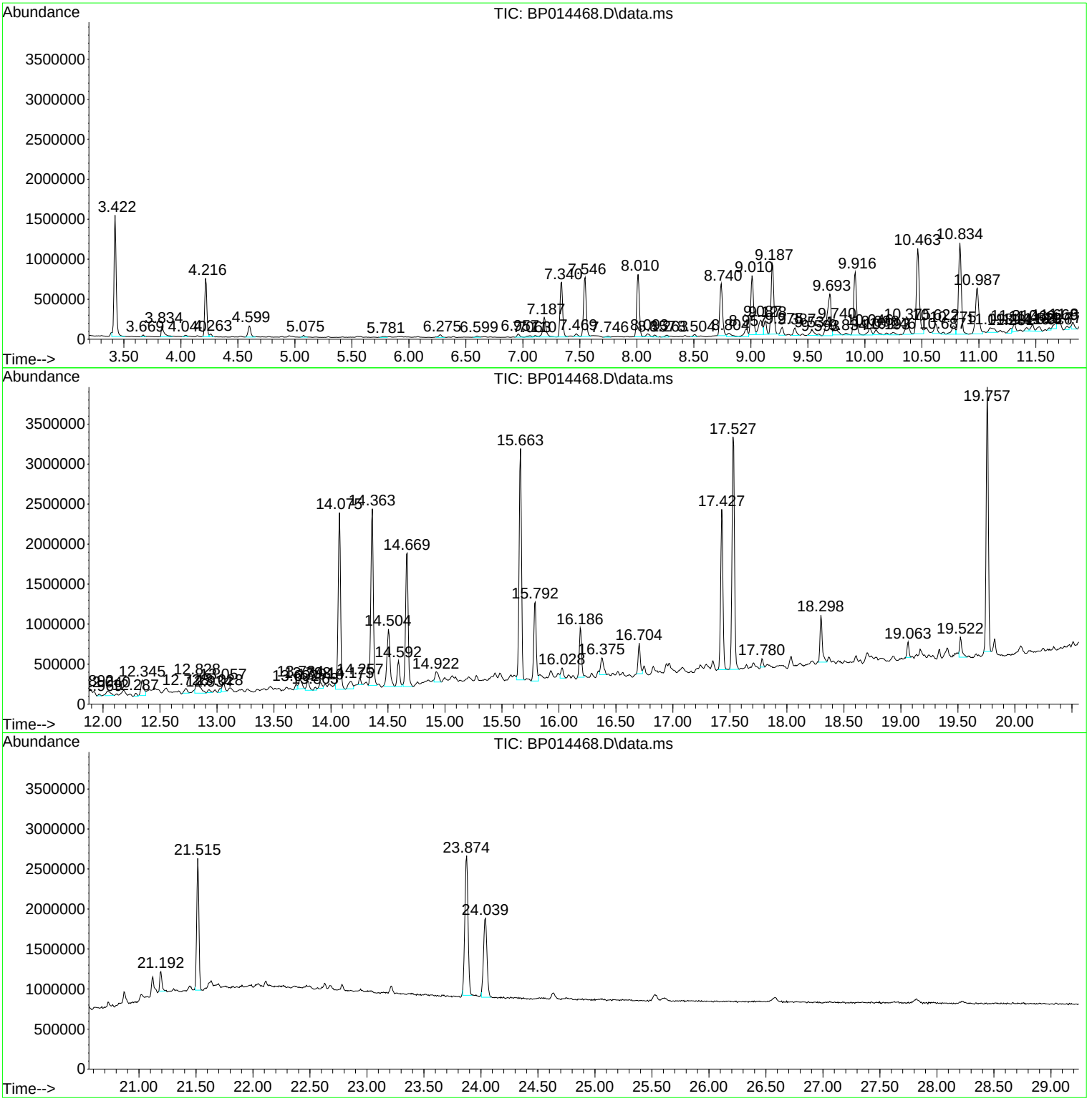
Sum of corrected areas: 65856246

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

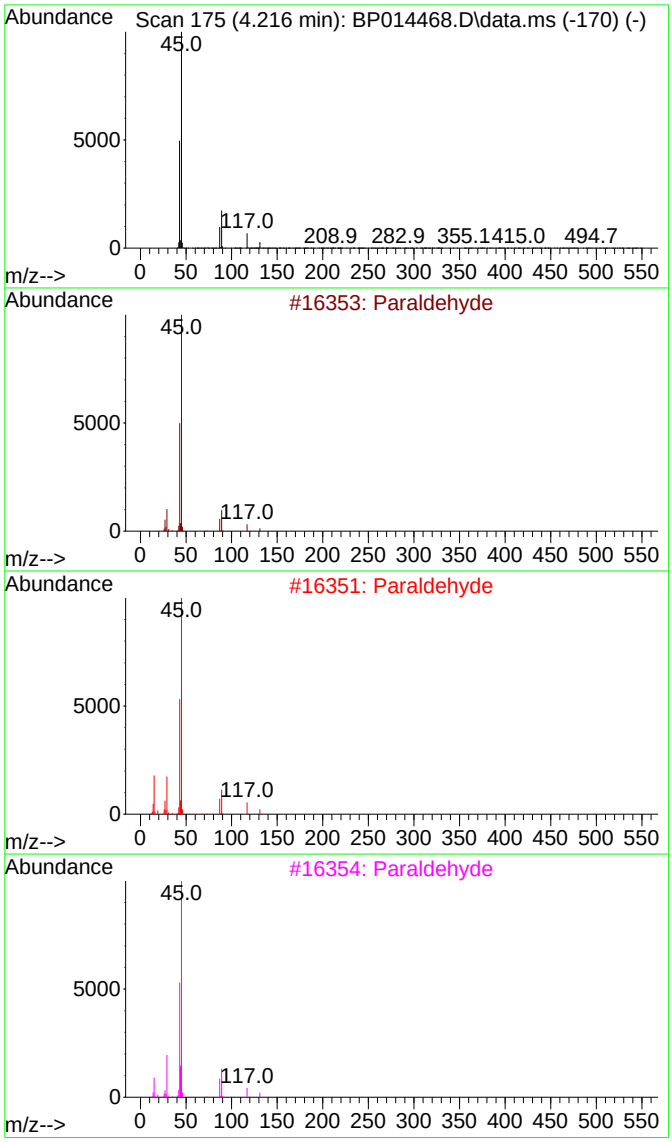
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

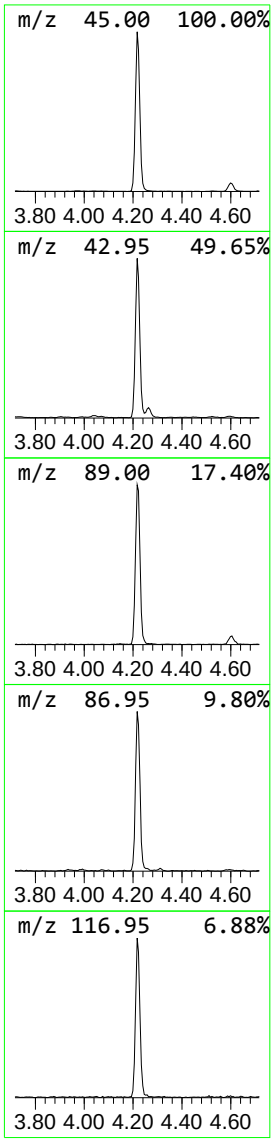
****

Peak Number 1 Paraldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	15.15 ng/ul	931005	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	83
2	Paraldehyde	132	C6H12O3	000123-63-7	78
3	Paraldehyde	132	C6H12O3	000123-63-7	56
4	Paraldehyde	132	C6H12O3	000123-63-7	47
5	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

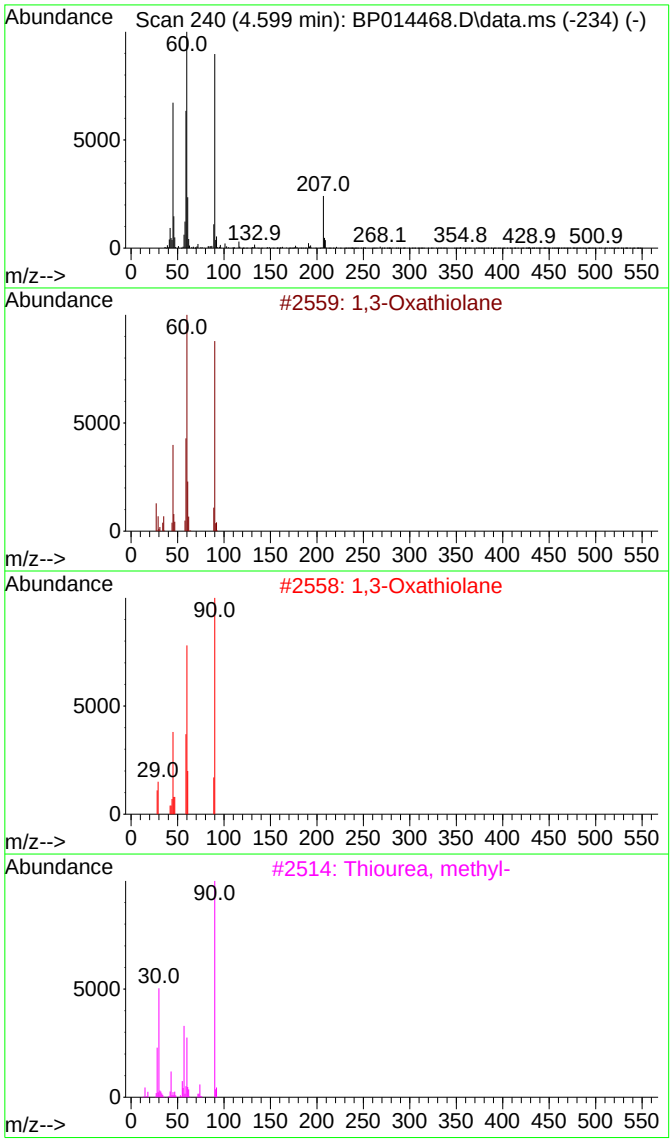
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

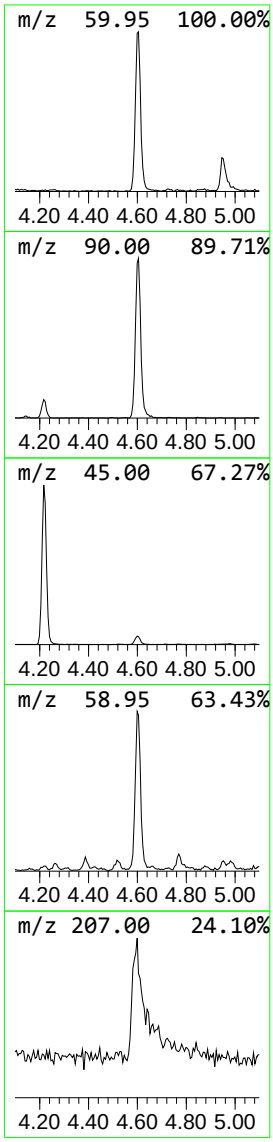
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Oxathiolane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	3.86 ng/ul	237507	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	45
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
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Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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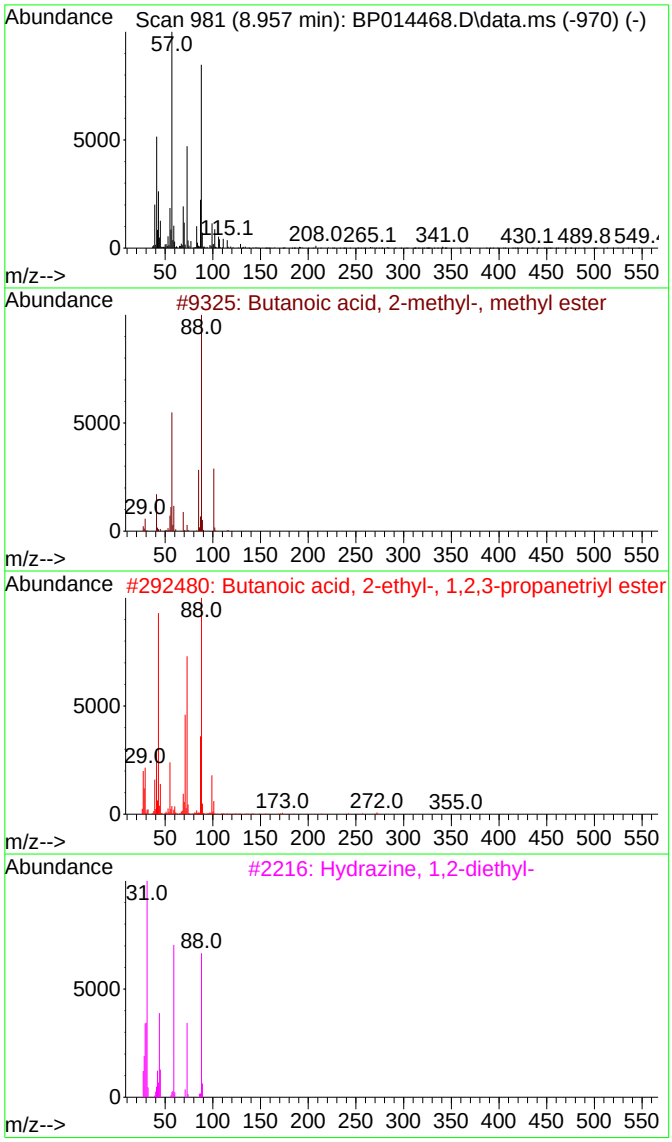
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

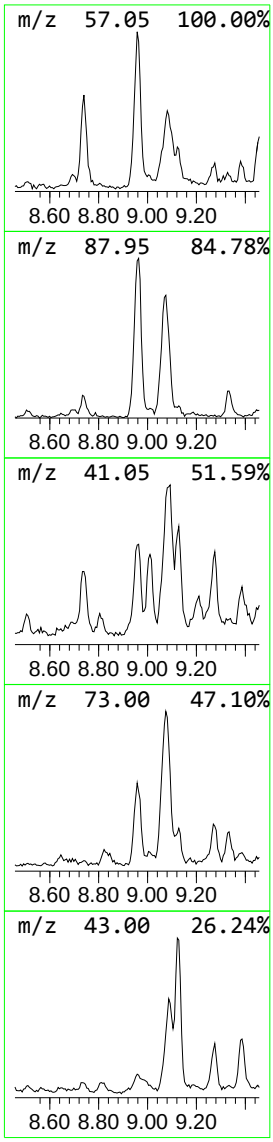
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 2-methyl-, m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	3.65 ng/ul	224299	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	50
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	43
4	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	42
5	t-Butyl nitrite	103	C4H9NO2	000540-80-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

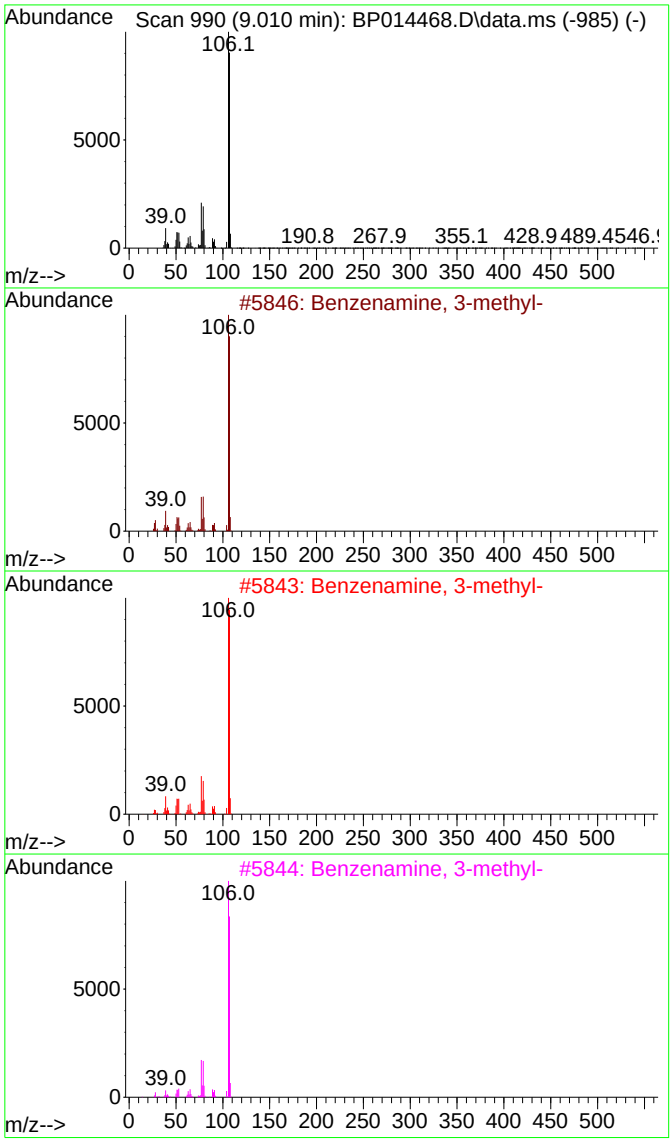
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

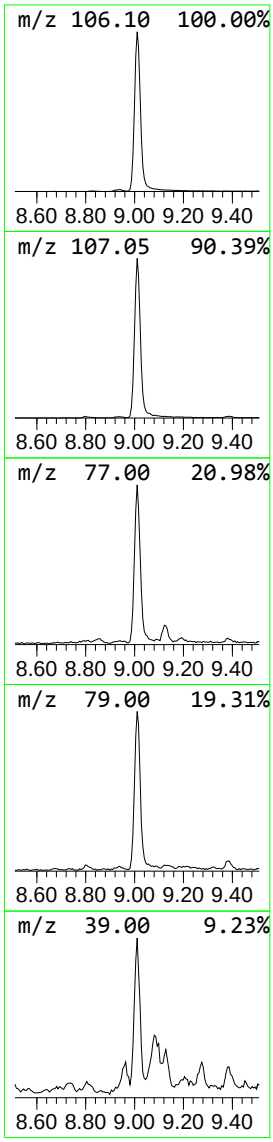
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	19.71 ng/ul	1211550	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

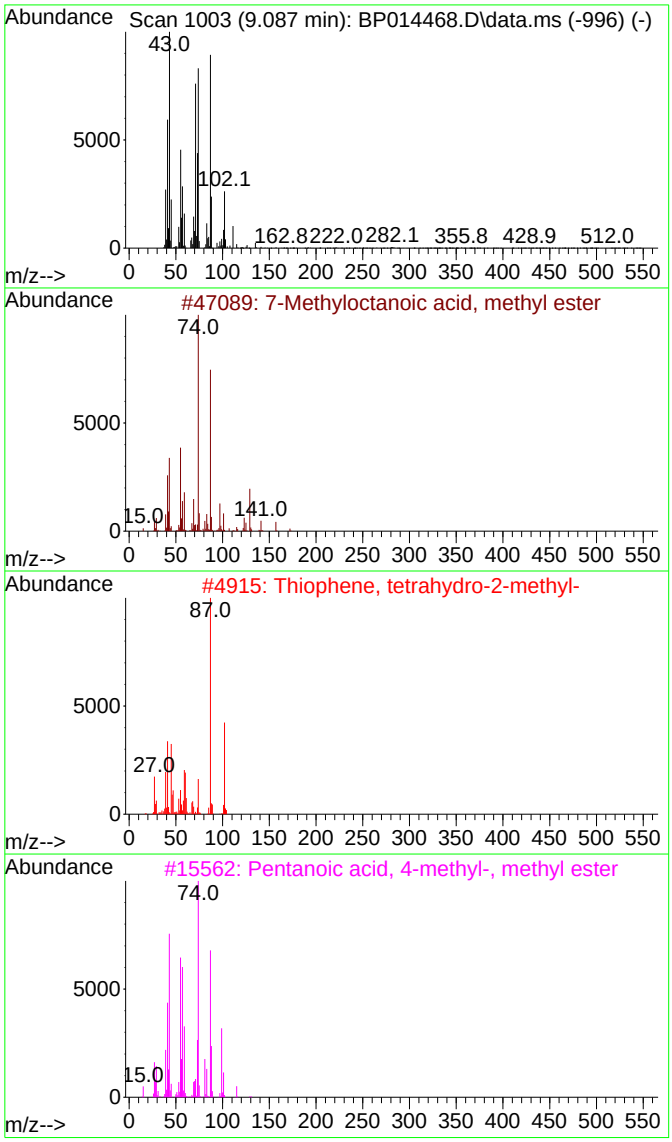
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

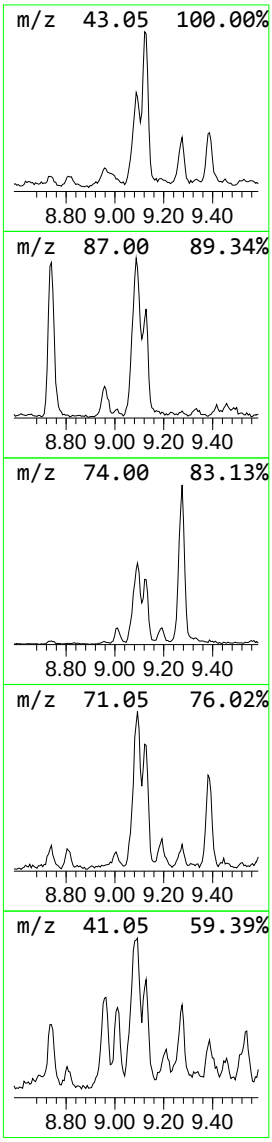
****

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	7.23 ng/ul	444531	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	32
2	Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	27
3	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	25
4	Propanoic acid	74	C3H6O2	000079-09-4	18
5	Propanoic acid	74	C3H6O2	000079-09-4	18





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Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

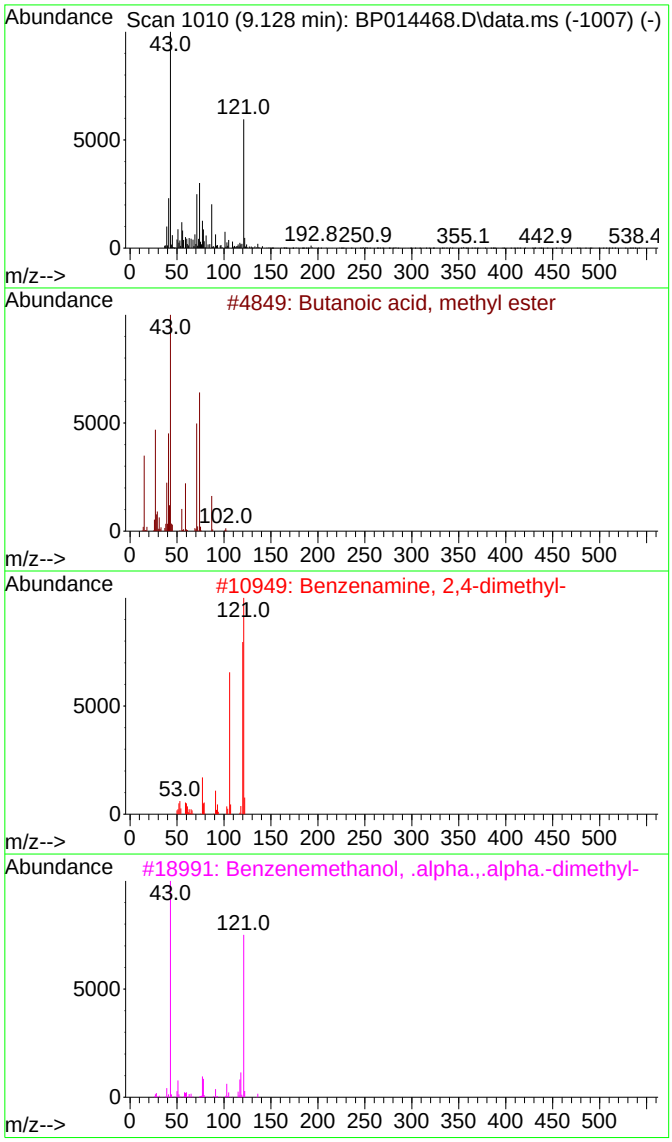
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

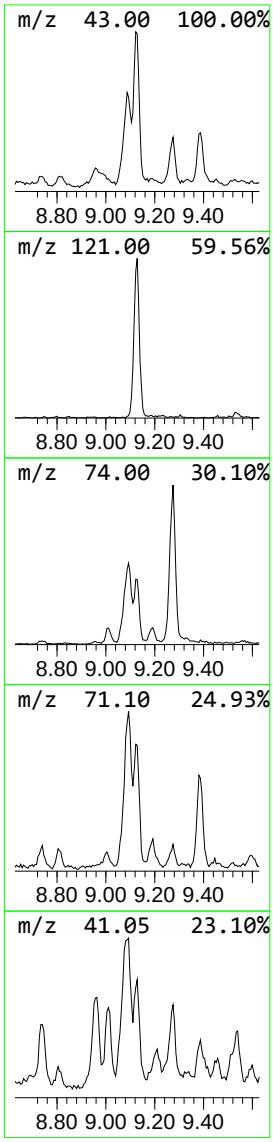
****

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	3.83 ng/ul	235399	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	27
2	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	18
3	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	11
4	Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	10
5	Acetohydrazide, 2-(4-methoxyphen...	317	C15H15N3O5	1000259-87-6	10





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Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

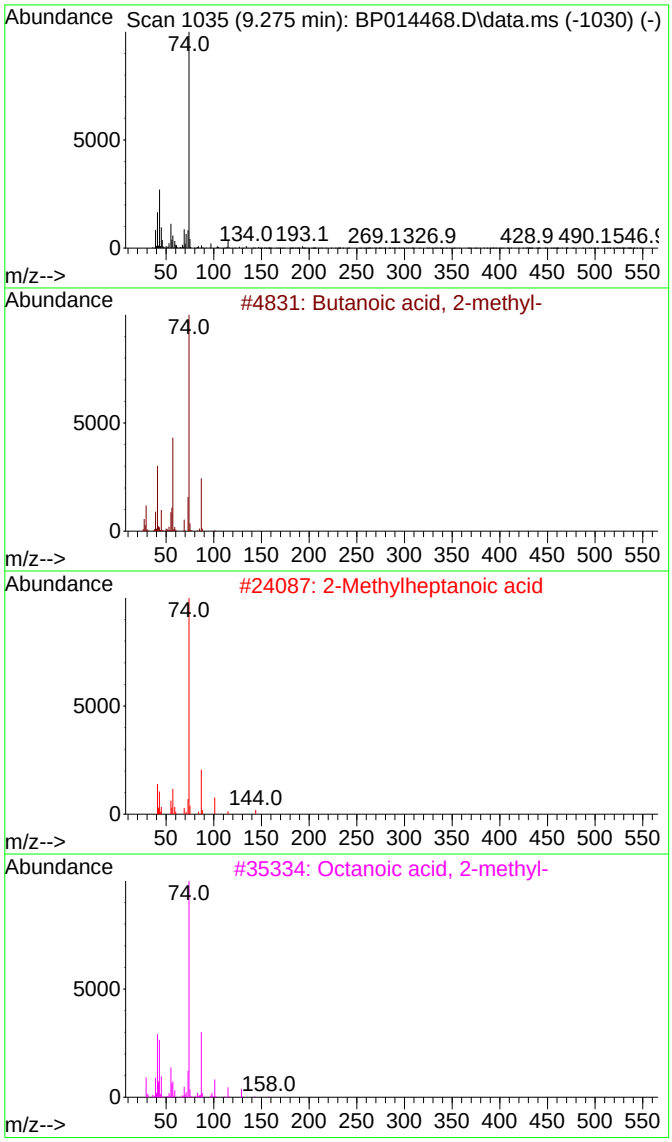
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

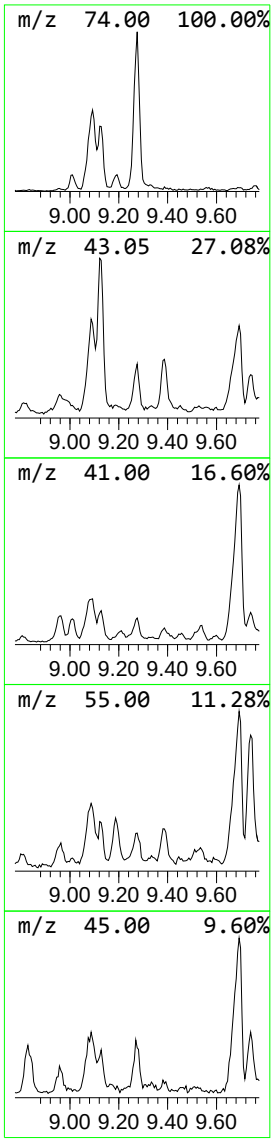
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	2.67 ng/ul	164421	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	38
2	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	36
3	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	23
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	9
5	1,2,3,4-Tridecanetetrol, [2R-(2R...	248	C13H28O4	136953-03-2	9





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Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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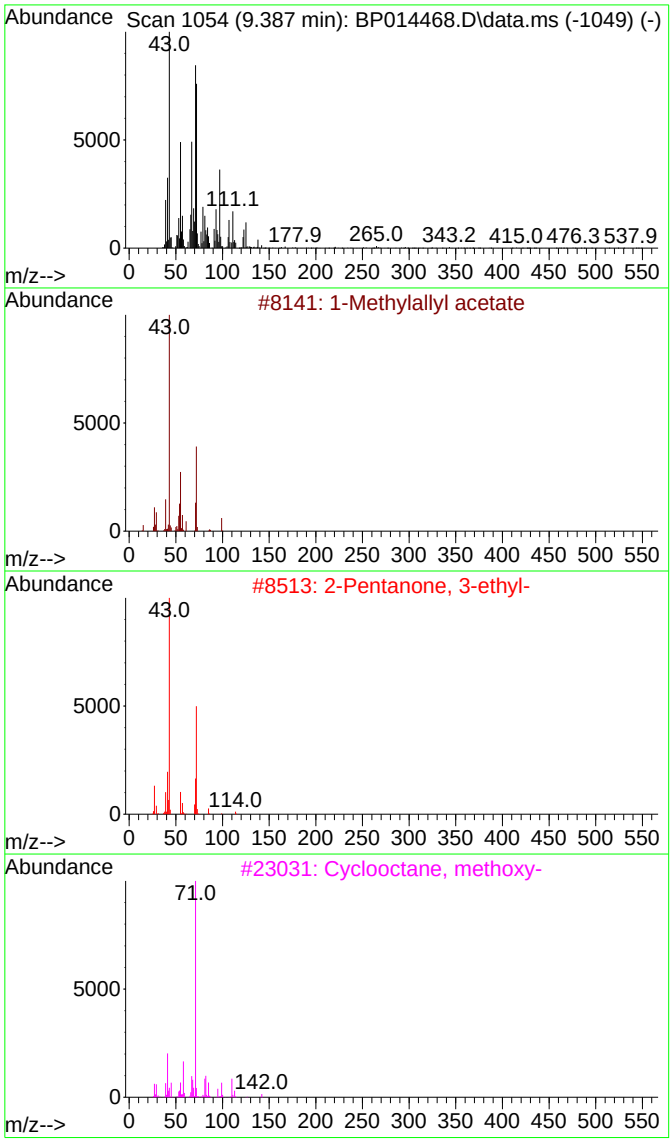
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

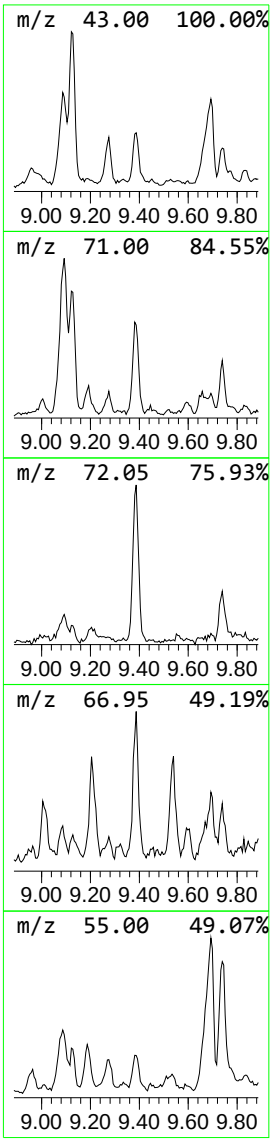
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	2.62 ng/ul	161289	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylallyl acetate	114	C6H10O2	006737-11-7	22
2	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	22
3	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	14
4	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	000079-50-5	14
5	Carbamic chloride, dimethyl-	107	C3H6ClNO	000079-44-7	14





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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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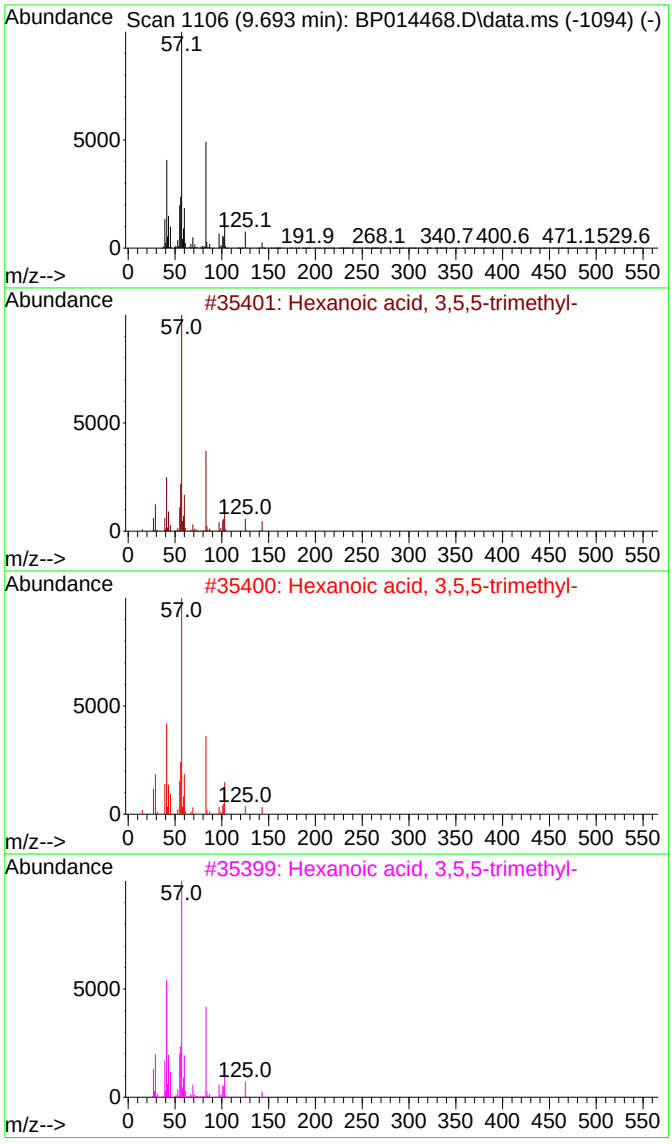
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

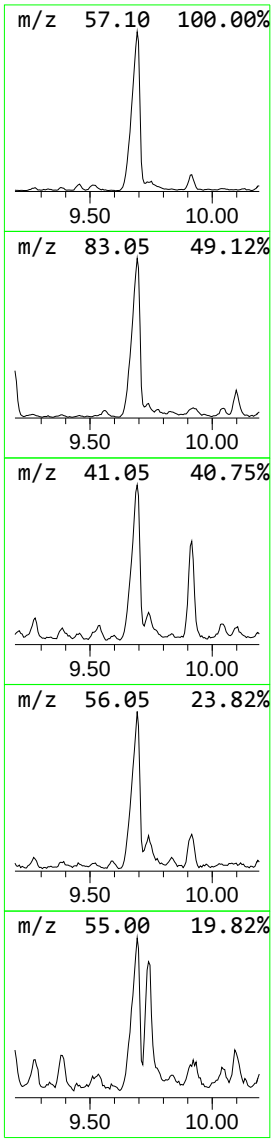
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 3,5,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	12.44 ng/ul	1215270	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
5	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	53





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Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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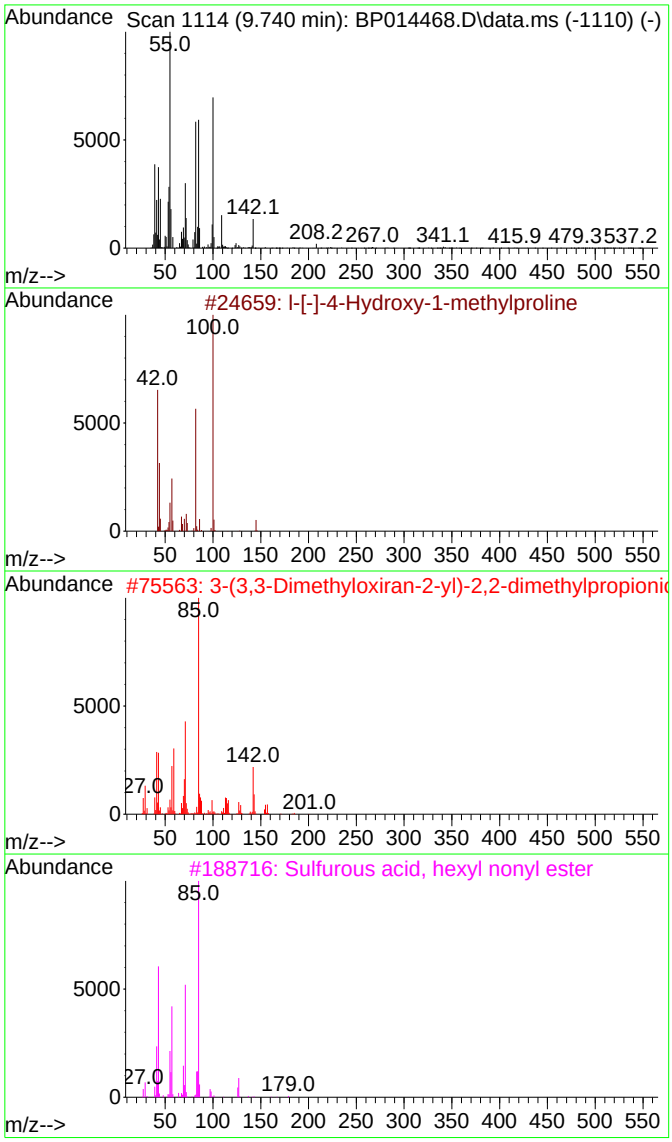
Quant Title : SVOA CALIBRATION

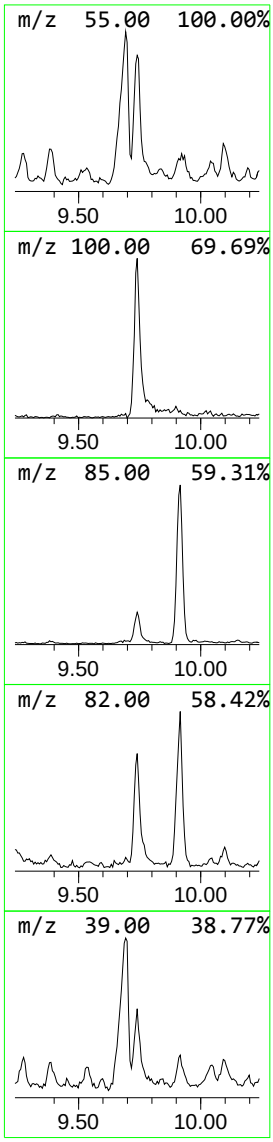
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.740	3.23 ng/ul	316001	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-[-]-4-Hydroxy-1-methylproline	145	C6H11NO3	1000251-00-7	35
2	3-(3,3-Dimethyloxiran-2-yl)-2,2-...	200	C11H20O3	1000195-42-7	27
3	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	22
4	L-Valinamide, N,N,N'N'-tetramethyl-	172	C9H20N2O	1010453-48-4	22
5	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	22





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Operator : CG/JU
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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

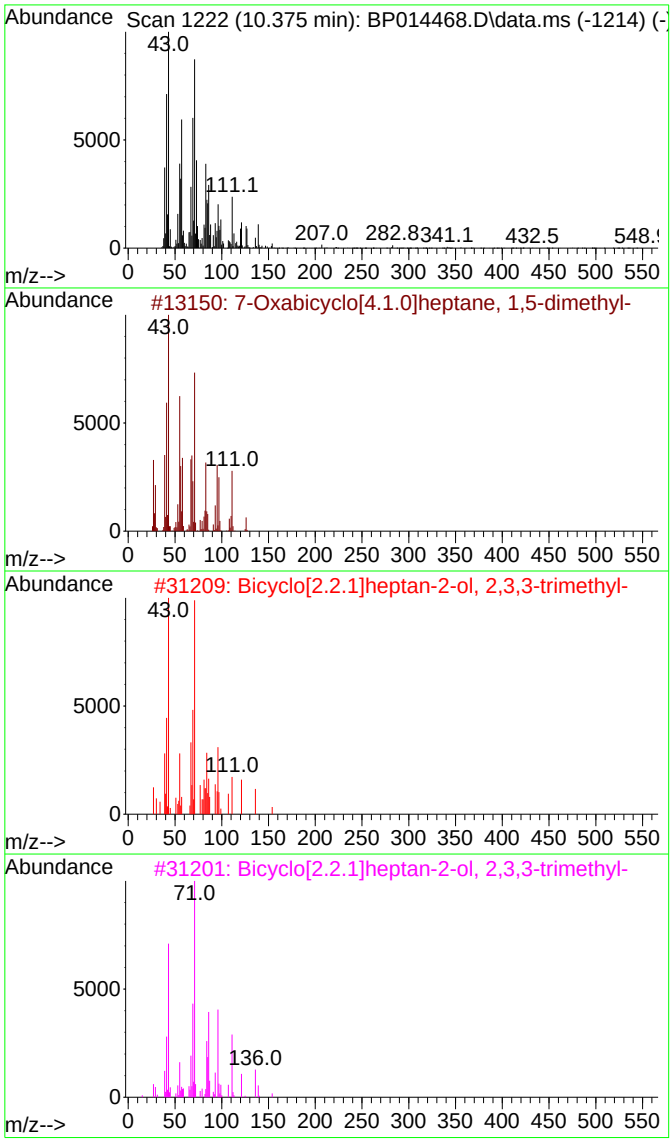
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

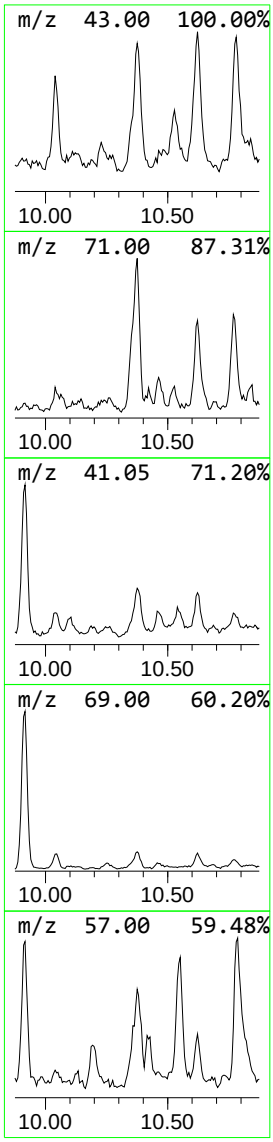
****

Peak Number 11 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	3.32 ng/ul	324354	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	49
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	49
3	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	49
4	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	38
5	Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	35





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Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

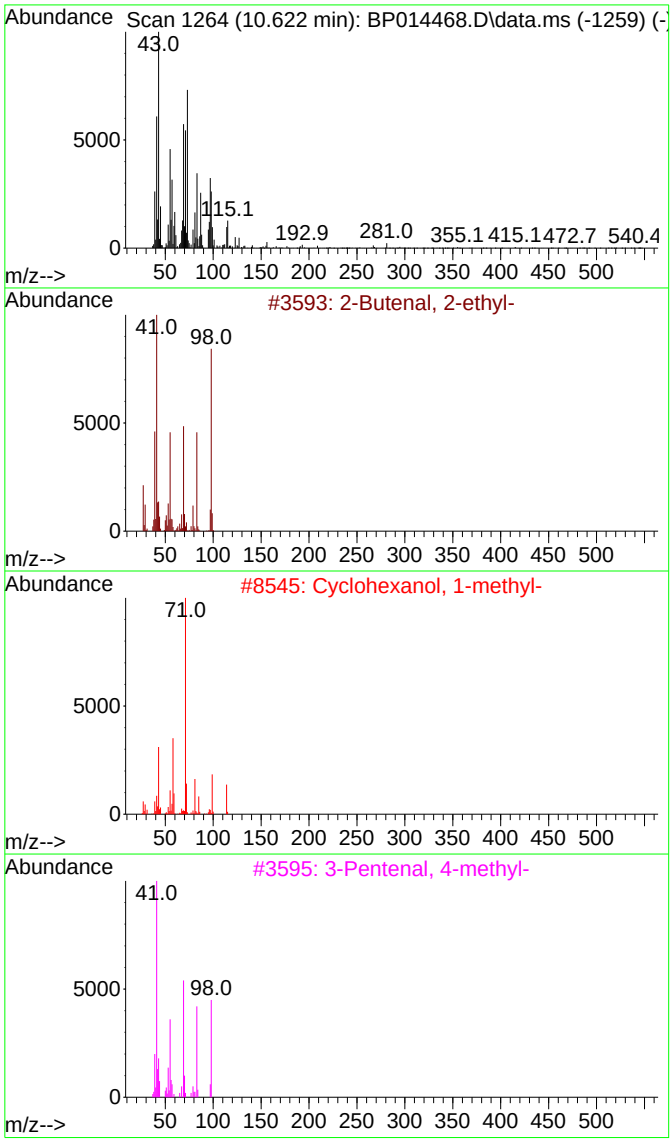
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

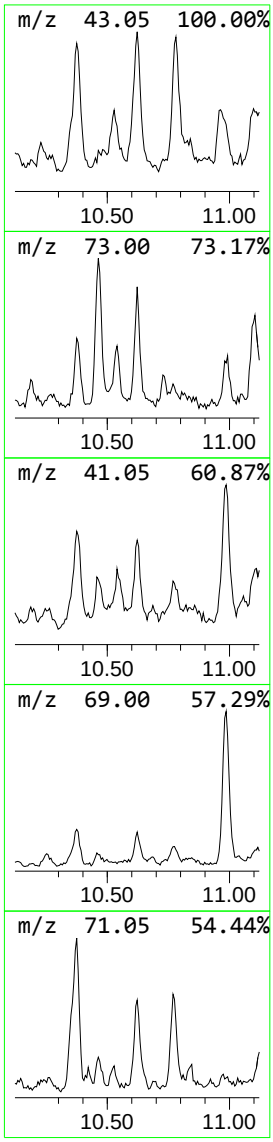
****

Peak Number 12 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.29 ng/ul	224046	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	25
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	25
3	3-Pentenal, 4-methyl-	98	C6H10O	005362-50-5	25
4	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	25
5	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	18





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Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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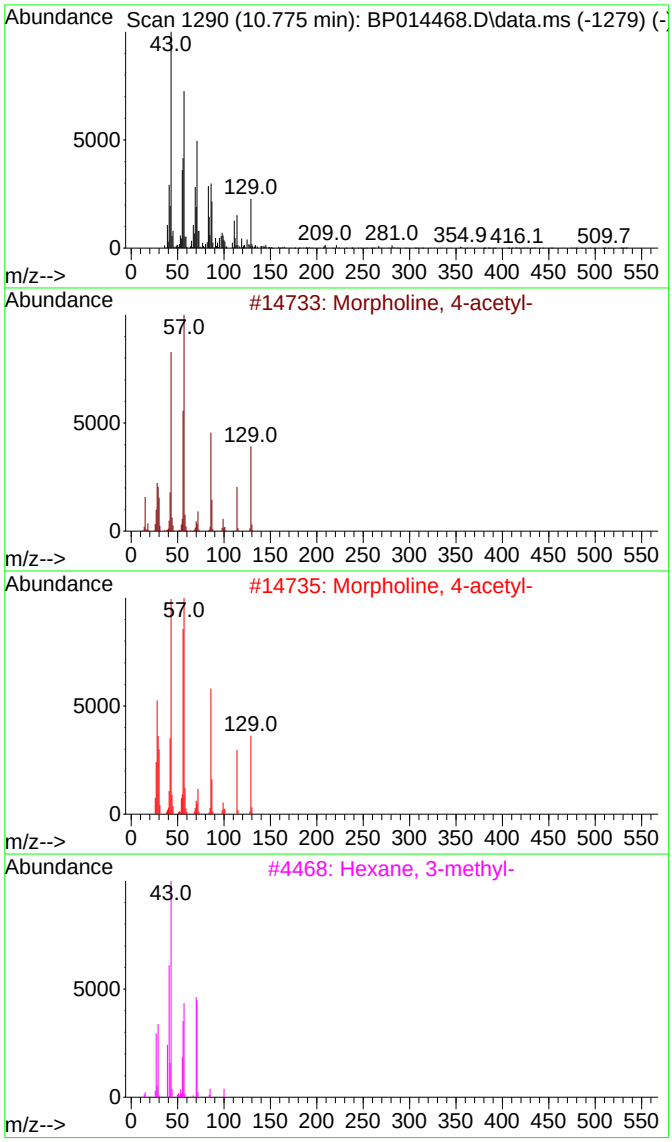
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

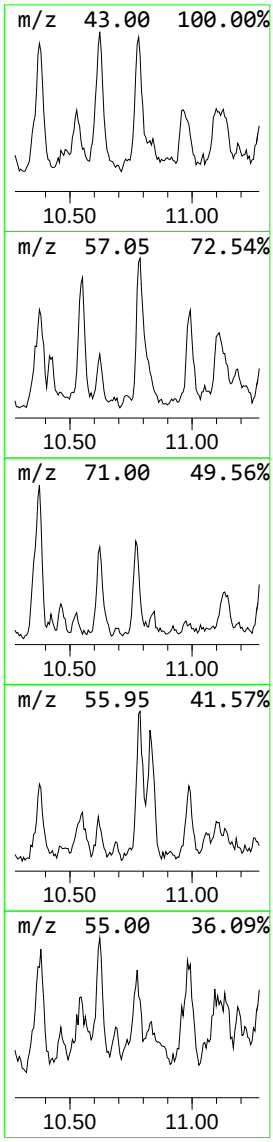
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Morpholine, 4-acetyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	2.53 ng/ul	247406	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	50
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	49
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	38
4	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	35
5	Cycloundecane, (1-methylethyl)-	196	C14H28	062338-56-1	27





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Sample : 02093-10
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ALS Vial : 78 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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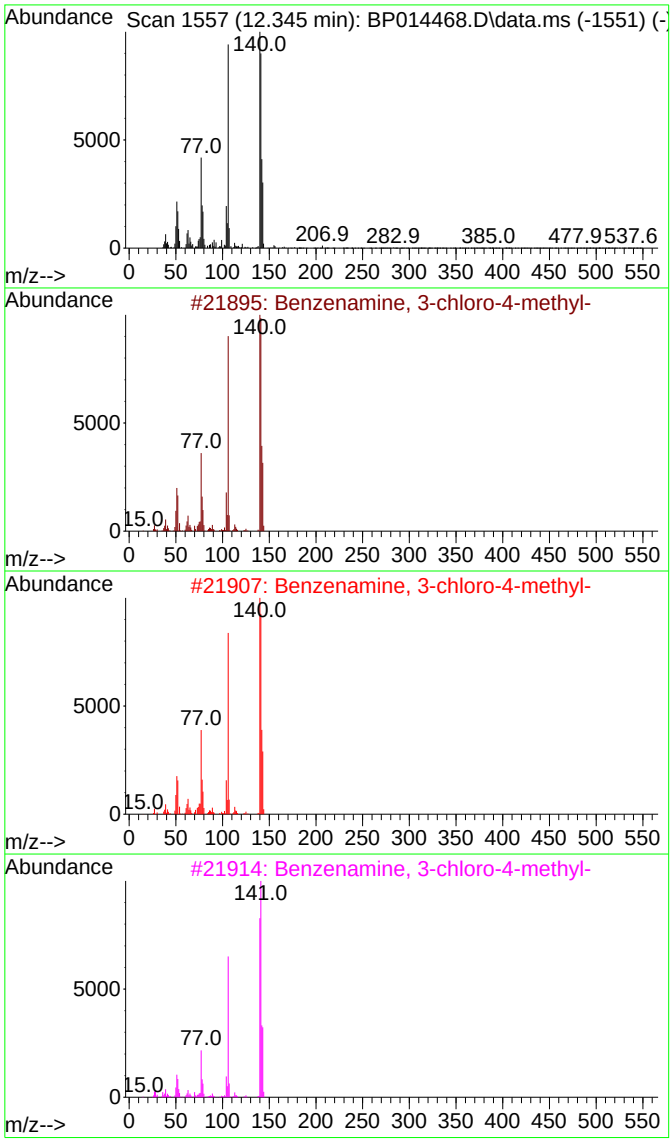
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

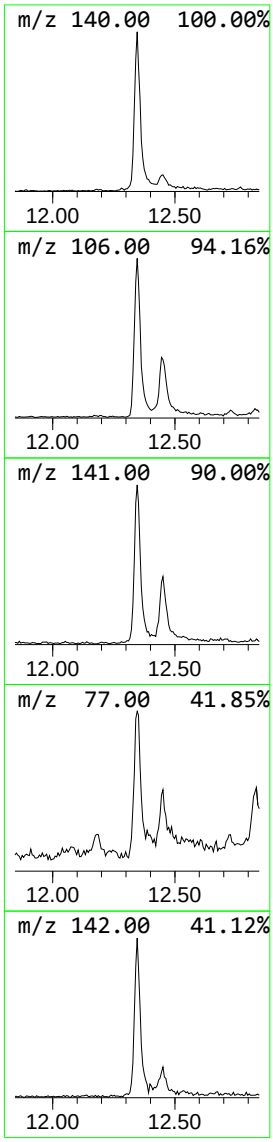
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenamine, 3-chloro-4-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	3.75 ng/ul	366787	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	86





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ALS Vial : 78 Sample Multiplier: 1

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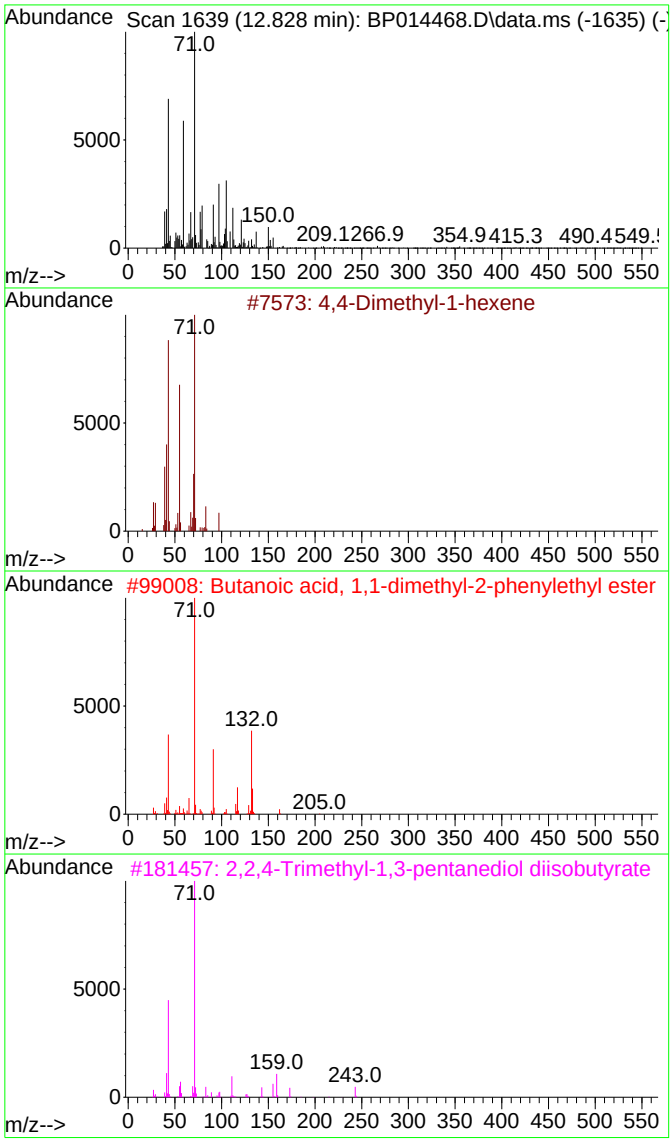
Quant Title : SVOA CALIBRATION

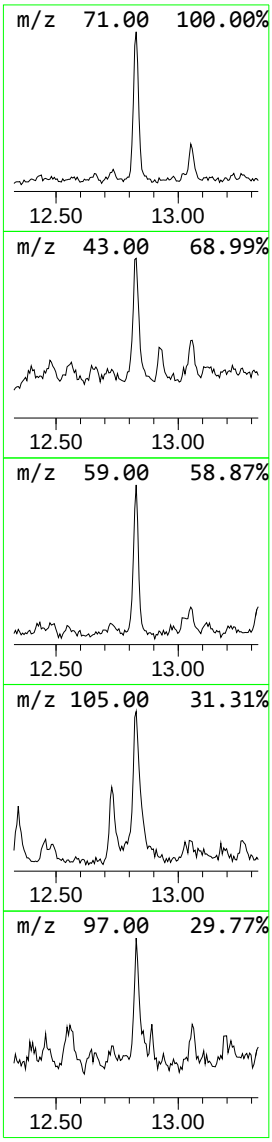
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	3.37 ng/ul	439015	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	35
2	Butanoic acid, 1,1-dimethyl-2-ph...	220	C14H20O2	010094-34-5	27
3	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	27
4	4-Nitrobenzoic acid, 2-tetrahydr...	251	C12H13NO5	004696-98-4	27
5	Butyric acid, m-fluorophenyl ester	182	C10H11FO2	029052-04-8	27





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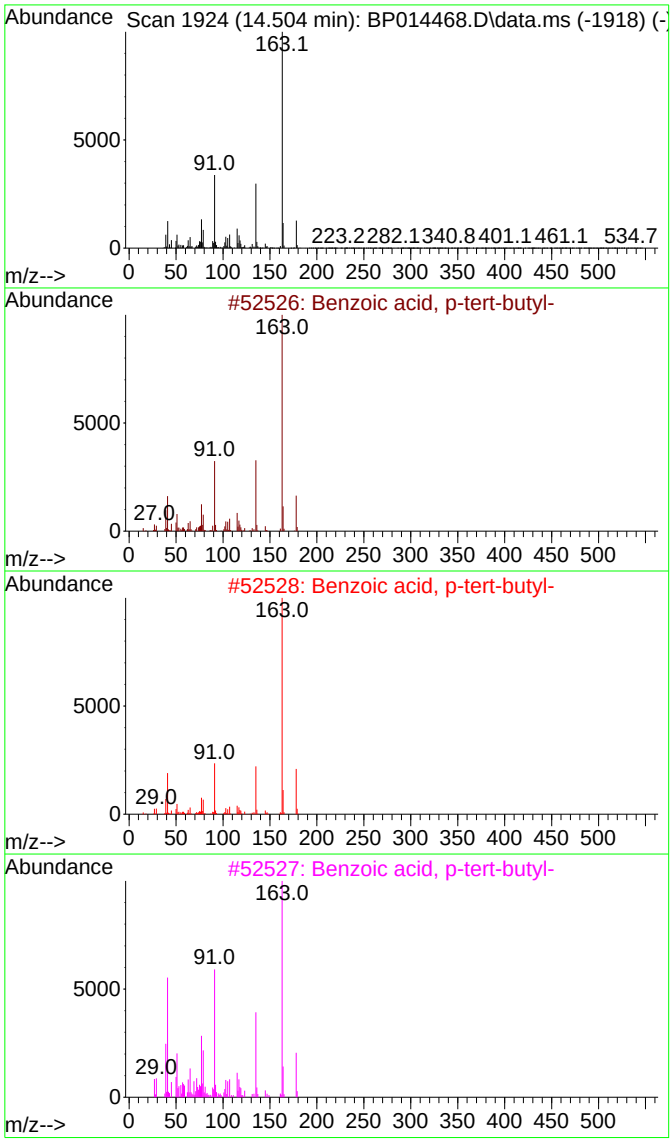
Quant Title : SVOA CALIBRATION

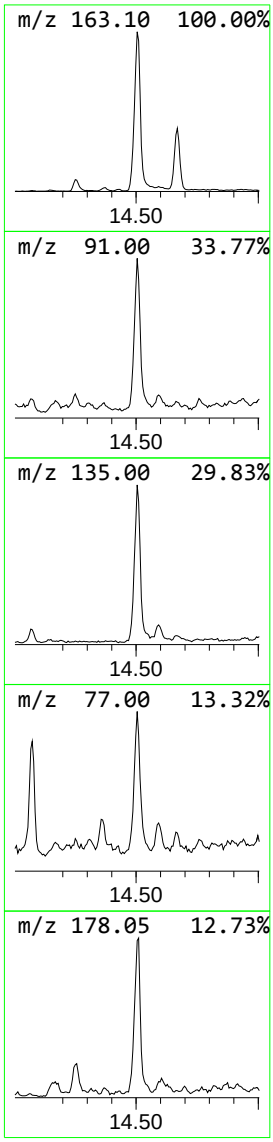
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzoic acid, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	9.90 ng/ul	1290920	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	76
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64





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Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

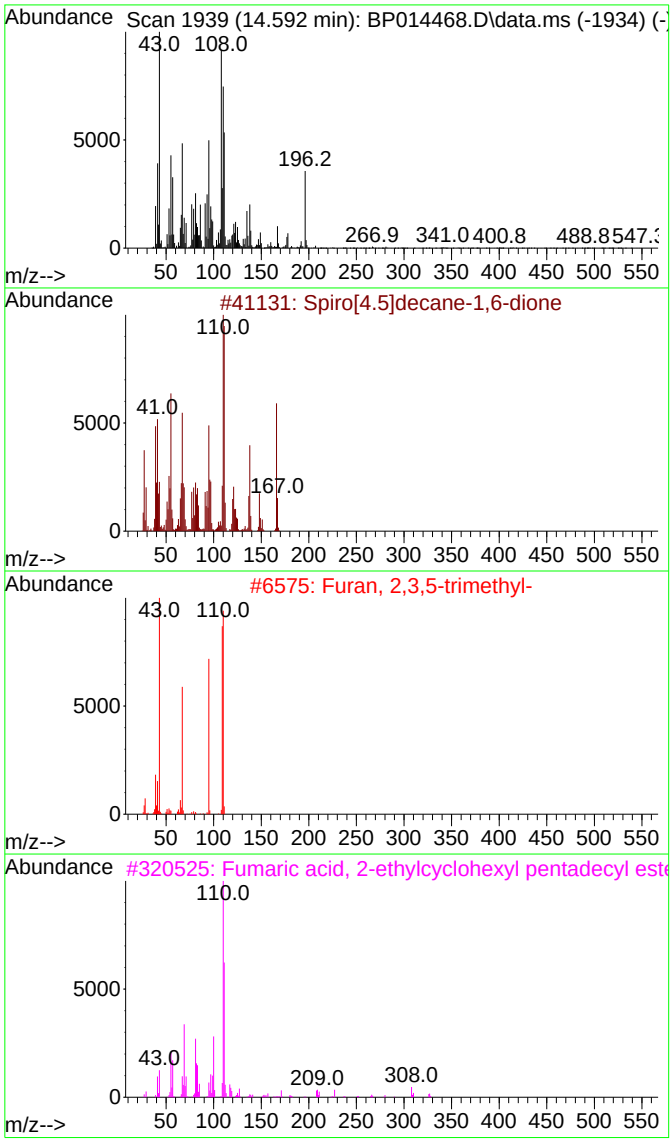
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

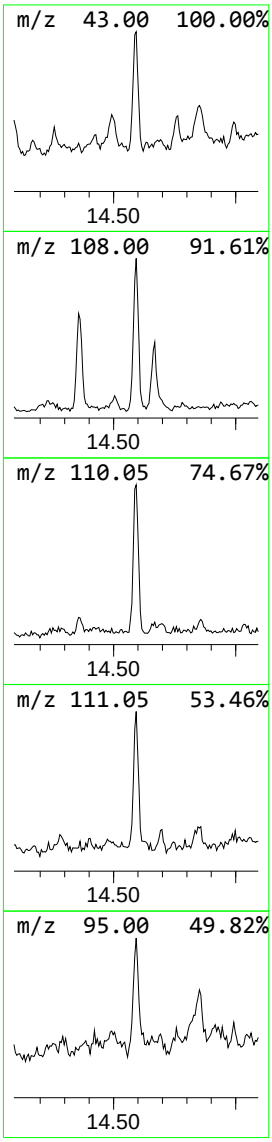
****

Peak Number 17 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	3.72 ng/ul	485270	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]decane-1,6-dione	166	C10H14O2	036803-48-2	27
2	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	27
3	Fumaric acid, 2-ethylcyclohexyl ...	436	C27H48O4	1000345-19-5	22
4	2-Hexanoylfuran	166	C10H14O2	014360-50-0	22
5	2-Hexanoylfuran	166	C10H14O2	014360-50-0	22





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Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

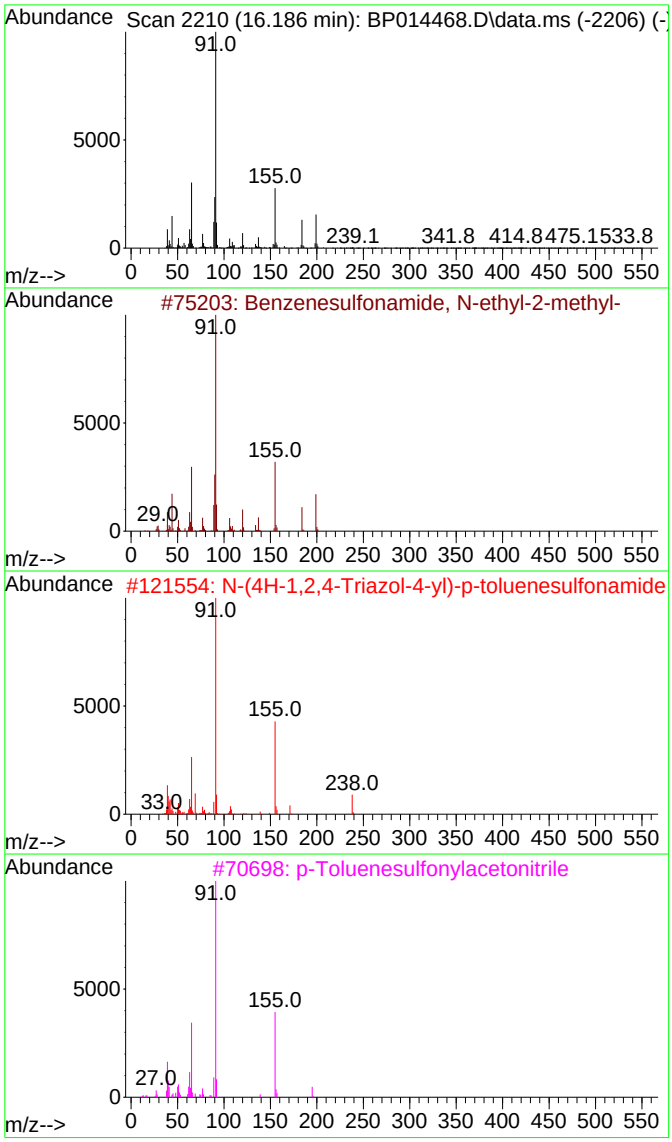
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

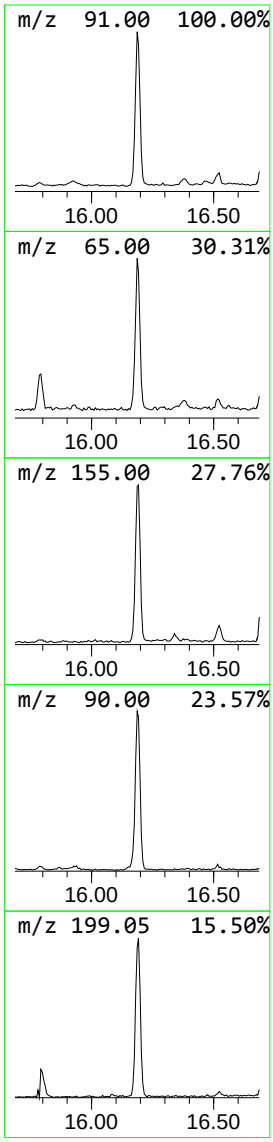
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	6.14 ng/ul	857361	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	N-(4H-1,2,4-Triazol-4-yl)-p-tolu...	238	C9H10N4O2S	032585-76-5	58
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	58
4	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	53
5	Tolbutamide	270	C12H18N2O3S	000064-77-7	47





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Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

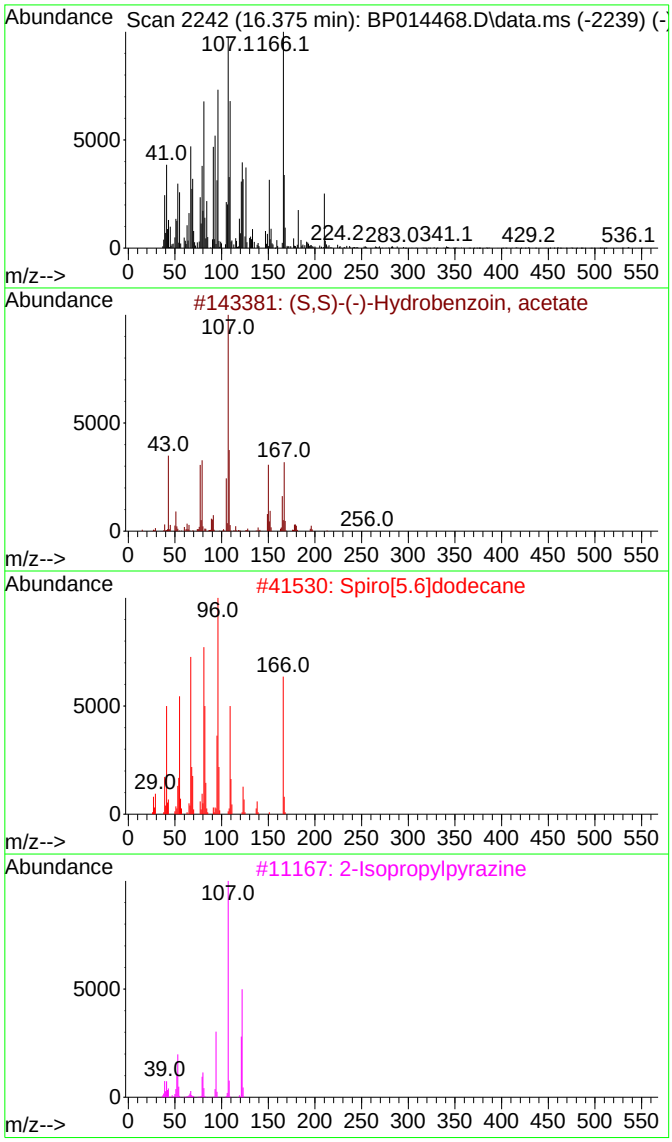
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

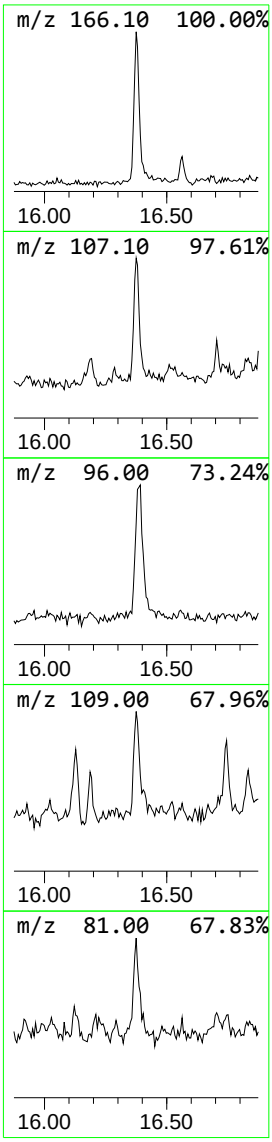
****

Peak Number 19 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	2.74 ng/ul	382740	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,S)-(-)-Hydrobenzoin, acetate	256	C16H16O3	067592-45-4	25
2	Spiro[5.6]dodecane	166	C12H22	000181-15-7	22
3	2-Isopropylpyrazine	122	C7H10N2	029460-90-0	18
4	2-Isopropylpyrazine	122	C7H10N2	029460-90-0	18
5	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	15





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Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

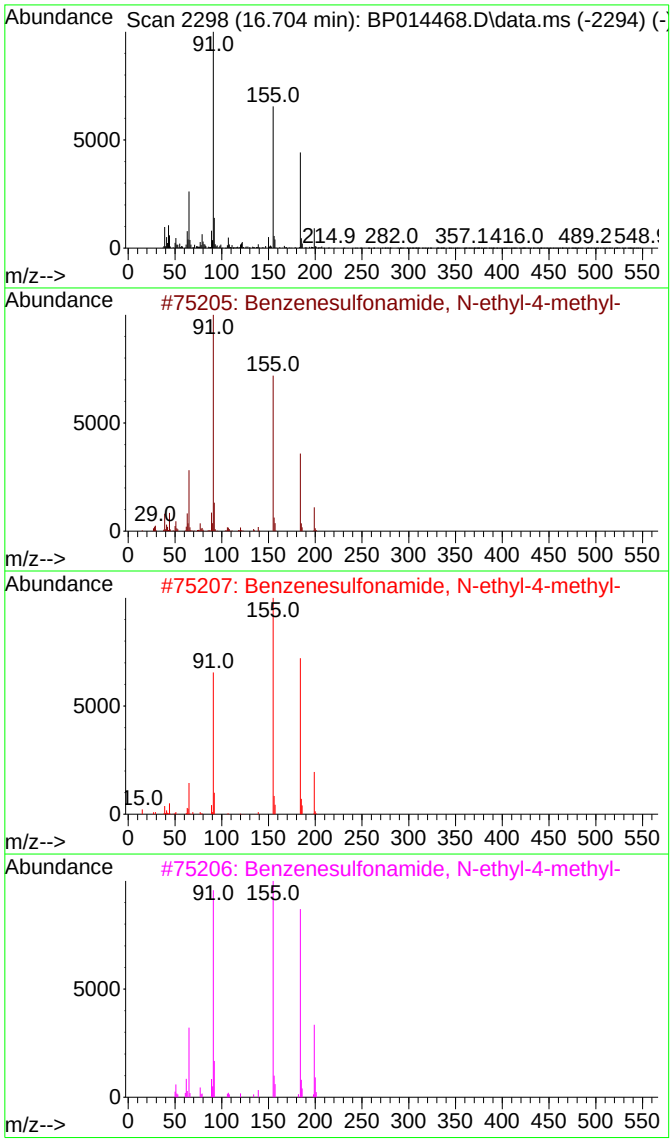
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

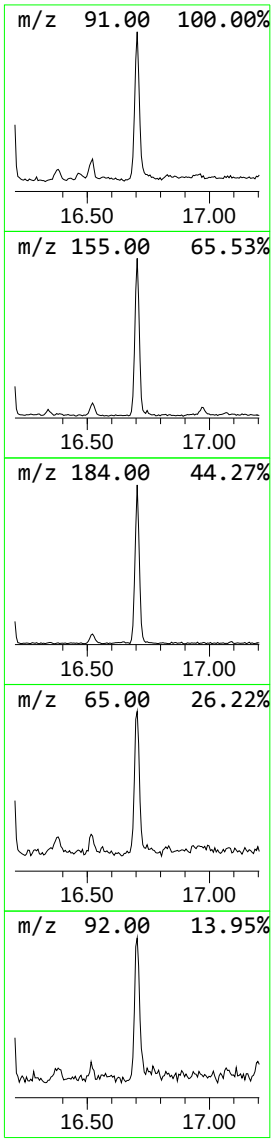
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenesulfonamide, N-ethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	3.62 ng/ul	505579	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
4	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	80
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	62





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Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

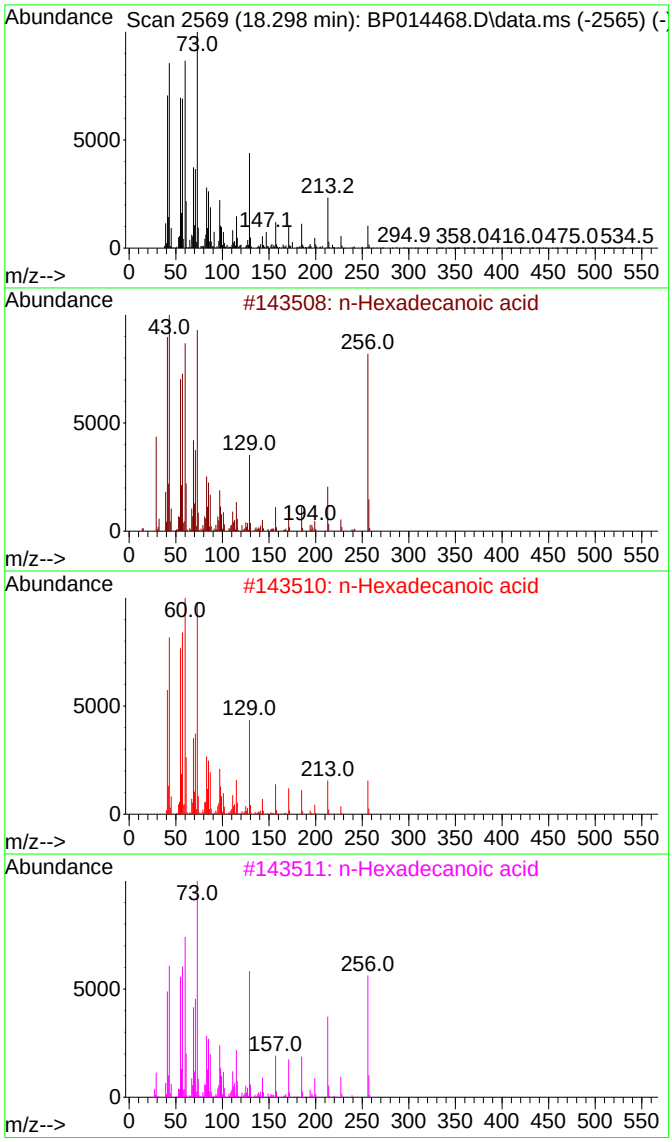
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

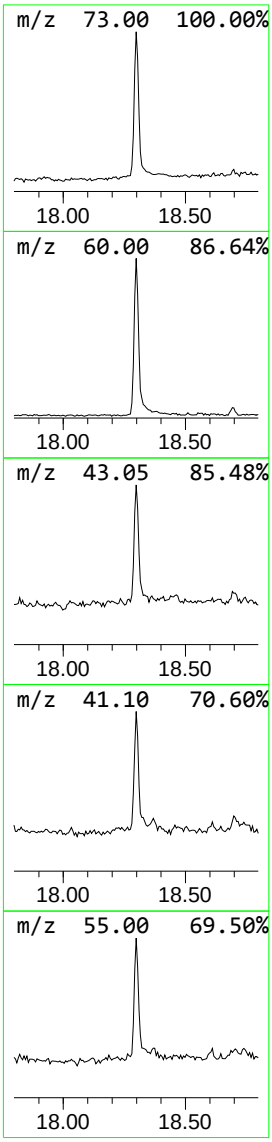
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	5.86 ng/ul	818127	Phenanthrene-d10	17.427

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
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Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

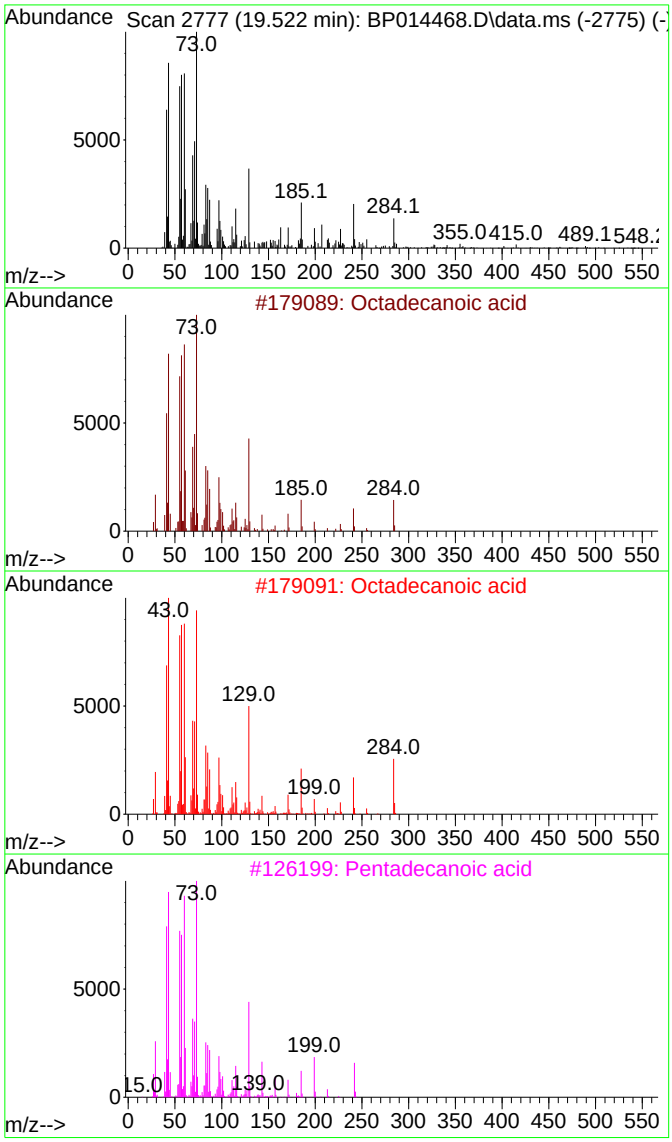
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

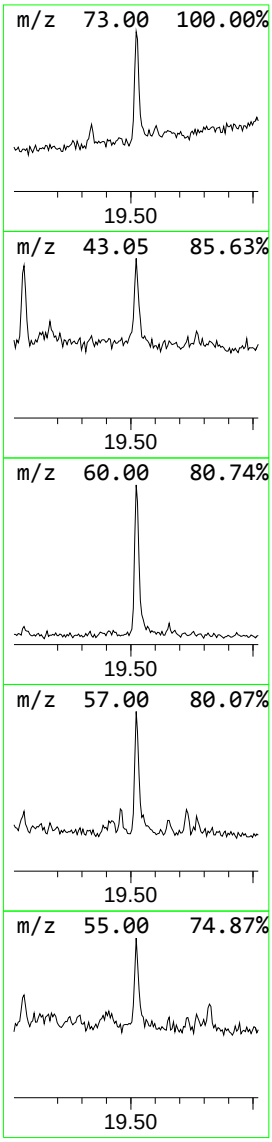
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	3.16 ng/ul	343581	Chrysene-d12	21.515

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	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

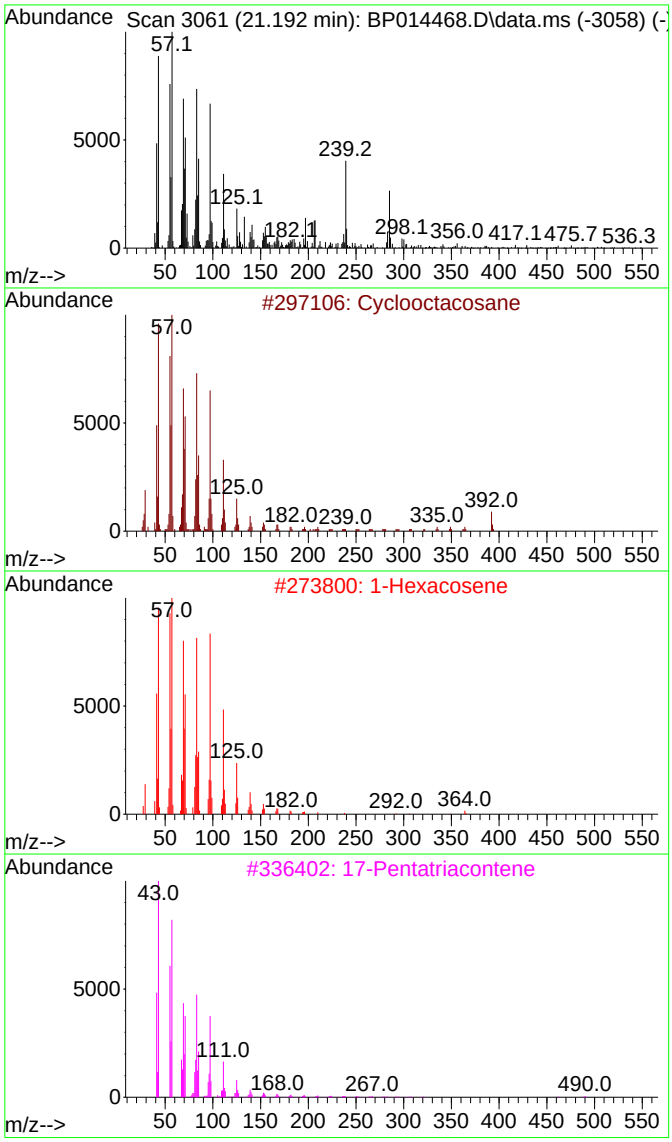
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

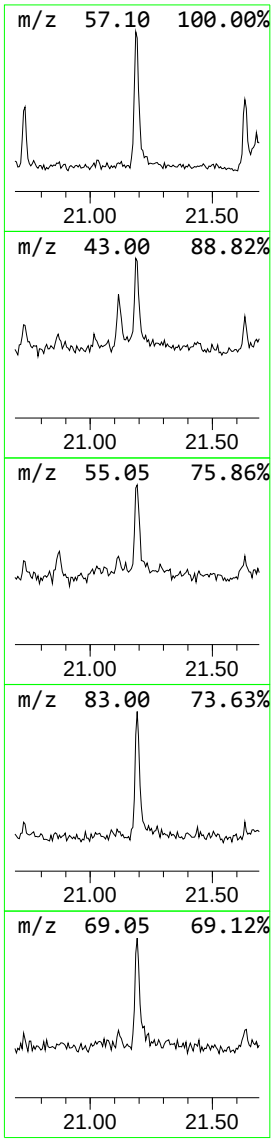
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic21.192 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.90 ng/ul	315233	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	92
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	78
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	76
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014468.D
Acq On : 01 Apr 2023 05:29
Operator : CG/JU
Sample : 02093-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB982

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Paraldehyde	4.216	15.2	ng/ul	931005	1	8.010	1229380	20.0
1,3-Oxathiolane	4.599	3.9	ng/ul	237507	1	8.010	1229380	20.0
Butanoic acid, ...	8.957	3.6	ng/ul	224299	1	8.010	1229380	20.0
Benzenamine, 3-...	9.010	19.7	ng/ul	1211550	1	8.010	1229380	20.0
unknown-01	9.087	7.2	ng/ul	444531	1	8.010	1229380	20.0
unknown-02	9.128	3.8	ng/ul	235399	1	8.010	1229380	20.0
unknown-03	9.275	2.7	ng/ul	164421	1	8.010	1229380	20.0
unknown-04	9.387	2.6	ng/ul	161289	1	8.010	1229380	20.0
Hexanoic acid, ...	9.693	12.4	ng/ul	1215270	2	10.834	1954020	20.0
unknown-05	9.740	3.2	ng/ul	316001	2	10.834	1954020	20.0
unknown-06	10.375	3.3	ng/ul	324354	2	10.834	1954020	20.0
unknown-07	10.622	2.3	ng/ul	224046	2	10.834	1954020	20.0
Morpholine, 4-a...	10.775	2.5	ng/ul	247406	2	10.834	1954020	20.0
Benzenamine, 3-...	12.345	3.8	ng/ul	366787	2	10.834	1954020	20.0
(DEL) Alkane: S...	12.828	3.4	ng/ul	439015	3	14.669	2607590	20.0
Benzoic acid, p...	14.504	9.9	ng/ul	1290920	3	14.669	2607590	20.0
unknown-08	14.592	3.7	ng/ul	485270	3	14.669	2607590	20.0
Benzenesulfonam...	16.186	6.1	ng/ul	857361	4	17.427	2792270	20.0
unknown-09	16.375	2.7	ng/ul	382740	4	17.427	2792270	20.0
Benzenesulfonam...	16.704	3.6	ng/ul	505579	4	17.427	2792270	20.0
n-Hexadecanoic ...	18.298	5.9	ng/ul	818127	4	17.427	2792270	20.0
Octadecanoic acid	19.522	3.2	ng/ul	343581	5	21.515	2171290	20.0
(DEL) Alkane: C...	21.192	2.9	ng/ul	315233	5	21.515	2171290	20.0