LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH344

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-BP110623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	59	rVB	325368	413863	7.78%	0.756%
2	3.687	98	102	113	rBV	71985	129528	2.44%	0.237%
3	3.852	126	130	138	rVB	164777	212243	3.99%	0.388%
4	5.134	342	348	355	rBV	64380	103642	1.95%	0.189%
5	5.728	441	449	462	rVV	3962049	5317293	100.00%	9.717%
6	6.052	498	504	511	rVB	413858	593143	11.15%	1.084%
7	6.487	569	578	587	rBV4	30431	56863	1.07%	0.104%
8	6.805	623	632	639	rBV	55202	93637	1.76%	0.171%
9	7.052	662	674	689	rBV	2485782	3796229	71.39%	6.937%
10	7.205	694	700	710	rBV	340440	533706	10.04%	0.975%
11	7.381	723	730	739	rBV	339898	569259	10.71%	1.040%
12	7.457	739	743	748	rVV2	20365	36935	0.69%	0.067%
13	7.857	804	811	822	rBV2	314408	645454	12.14%	1.179%
14	7.957	822	828	832	rBV	194181	309860	5.83%	0.566%
15	8.087	843	850	858	rBV4	19156	38938	0.73%	0.071%
16	8.204	864	870	881	rVB2	93830	156625	2.95%	0.286%
17	8.399	896	903	910	rBV	134838	215022	4.04%	0.393%
18	8.540	918	927	930	rBV	108963	185002	3.48%	0.338%
19	8.581	930	934	943	rVB	239790	389387	7.32%	0.712%
20	8.928	988	993	999	rVV3	41963	72604	1.37%	0.133%
21	9.057	1003	1015	1022	rVV	447067	773491	14.55%	1.413%
22	9.134	1022	1028	1035	rVV	208761	334785	6.30%	0.612%
23	9.204	1035	1040	1047	rVV3	24314	59863	1.13%	0.109%
24	9.269	1047	1051	1060	rVB2	46362	73081	1.37%	0.134%
25	9.463	1076	1084	1089	rBV	178008	320885	6.03%	0.586%
26	9.710	1120	1126	1130	rVV5	22615	39828	0.75%	0.073%
27	9.769	1130	1136	1148	rVV	407488	677557	12.74%	1.238%
28	10.040	1175	1182	1193	rBV	370153	553615	10.41%	1.012%
29	10.187	1203	1207	1213	rVB2	34412	57338	1.08%	0.105%
30	10.298	1215	1226	1237	rBV2	490003	961051	18.07%	1.756%
31	10.675	1283	1290	1298	rVB	408454	692393	13.02%	1.265%
32	10.851	1309	1320	1325	rBV	293078	595177	11.19%	1.088%
33	10.922	1325	1332	1337	rVB3	117060	264698	4.98%	0.484%
34	10.969	1337	1340	1345	rVB4	58397	89246	1.68%	0.163%
35	11.081	1346	1359	1369	rVB2	257094	597892	11.24%	1.093%
36	11.181	1371	1376	1378	rBV3	28191	42882	0.81%	0.078%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH344

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-BP110623.MA.M
Title : SVOA CALIBRATION

37	11.228	1378	1384	1385	rBV2	105178	158353	2.98%	0.289%
38	11.257	1386	1389	1391	rBV3	42904	46868	0.88%	0.086%
39	11.416	1410	1416	1420	rBV3	39111	84396	1.59%	0.154%
40	11.498	1420	1430	1432	rVV	276277	644647	12.12%	1.178%
41	11.522	1432	1434	1439	rVV	297015	420510	7.91%	0.768%
42	11.593	1439	1446	1449	rVV	134461	279571	5.26%	0.511%
43	11.640	1449	1454	1460	rVV3	188908	391156	7.36%	0.715%
44	11.710	1460	1466	1477	rVB	703269	1204875	22.66%	2.202%
45	11.822	1480	1485	1488	rBV6	31363	52335	0.98%	0.096%
46	11.857	1488	1491	1498	rVB5	36723	64844	1.22%	0.118%
47	11.963	1505	1509	1514	rVB3	30414	47635	0.90%	0.087%
48	12.022	1514	1519	1524	rBV	58777	95742	1.80%	0.175%
49	12.104	1526	1533	1538	rBV3	58805	113473	2.13%	0.207%
50	12.163	1538	1543	1549	rBV	456543	665317	12.51%	1.216%
51	12.475	1584	1596	1605	rVV	340493	827335	15.56%	1.512%
52	12.557	1605	1610	1617	rVB6	63986	125579	2.36%	0.229%
53	12.687	1624	1632	1642	rBV	737971	1141486	21.47%	2.086%
54	12.963	1675	1679	1688	rBV2	51127	109051	2.05%	0.199%
55	13.281	1729	1733	1740	rVB7	25256	42773	0.80%	0.078%
56	13.363	1742	1747	1759	rBV2	100249	186202	3.50%	0.340%
57	13.710	1802	1806	1814	rVB10	16765	42277	0.80%	0.077%
58	13.804	1818	1822	1824	rBV2	45548	62991	1.18%	0.115%
59	13.904	1834	1839	1841	rBV	146830	201536	3.79%	0.368%
60	13.939	1841	1845	1850	rVV	1110346	1460402	27.47%	2.669%
61	13.987	1850	1853	1858	rVB2	92617	126104	2.37%	0.230%
62	14.045	1860	1863	1870	rVB8	22137	38339	0.72%	0.070%
63	14.222	1886	1893	1903	rVB	1101206	1677238	31.54%	3.065%
64	14.328	1904	1911	1918	rBV3	134888	330142	6.21%	0.603%
65	14.387	1918	1921	1927	rVB2	38429	60367	1.14%	0.110%
66	14.522	1935	1944	1950	rVB	666404	1041239	19.58%	1.903%
67	14.616	1957	1960	1968	rVB6	20000	39822	0.75%	0.073%
68	14.716	1973	1977	1983	rVB6	25513	45909	0.86%	0.084%
69	14.792	1986	1990	1997	rBV4	53926	119438	2.25%	0.218%
70	15.069	2032	2037	2042	rVB7	42686	73139	1.38%	0.134%
71	15.134	2042	2048	2051	rBV4	46297	103052	1.94%	0.188%
72	15.222	2059	2063	2066	rBV3	32130	51531	0.97%	0.094%
73	15.275	2067	2072	2076	rVV	123515	191071	3.59%	0.349%
74	15.404	2091	2094	2097	rBV	37624	45673	0.86%	0.083%
75	15.445	2097	2101	2104	rVV	317410	472494	8.89%	0.863%
76	15.516	2105	2113	2120	rVV2	1617507	2817502	52.99%	5.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH344

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Title : SVOA CALIBRATION

77	15.598	2121	2127	2131	rVV	243737	360152	6.77%	0.658%
78	15.669	2131	2139	2151	rVV3	675776	1641152	30.86%	2.999%
79	15.898	2175	2178	2185	rVB2	39891	48583	0.91%	0.089%
80	15.957	2185	2188	2195	rVB8	17852	33675	0.63%	0.062%
81	16.033	2197	2201	2207	rVB2	46630	68285	1.28%	0.125%
82	16.133	2214	2218	2223	rBV	74521	94702	1.78%	0.173%
83	16.292	2237	2245	2253	rBV	1531581	2620686	49.29%	4.789%
84	16.451	2267	2272	2278	rVB	189141	258348	4.86%	0.472%
85	16.728	2316	2319	2323	rBV6	32017	43210	0.81%	0.079%
86	17.292	2410	2415	2421	rVB	884629	1192561	22.43%	2.179%
87	17.392	2426	2432	2441	rBV2	1721038	2416976	45.46%	4.417%
88	18.139	2555	2559	2567	rBV	159743	229517	4.32%	0.419%
89	18.227	2570	2574	2580	rVB	646207	738012	13.88%	1.349%
90	18.575	2629	2633	2640	rBV3	31948	59588	1.12%	0.109%
91	19.216	2738	2742	2744	rBV4	27178	36555	0.69%	0.067%
92	19.280	2749	2753	2758	rVB2	86393	114834	2.16%	0.210%
93	19.380	2766	2770	2777	rBV2	87256	130718	2.46%	0.239%
94	19.516	2789	2793	2798	rVB	195142	216021	4.06%	0.395%
95	19.645	2809	2815	2821	rBV	2210484	2991142	56.25%	5.466%
96	20.539	2964	2967	2973	rBV	158128	170639	3.21%	0.312%
97	21.086	3057	3060	3066	rVB4	57029	85229	1.60%	0.156%
98	21.410	3110	3115	3121	rBV	1036450	1277412	24.02%	2.334%
99	23.727	3501	3509	3519	rVB2	1457795	2926811	55.04%	5.348%
100	23.892	3530	3537	3545	rVB	601511	1262487	23.74%	2.307%

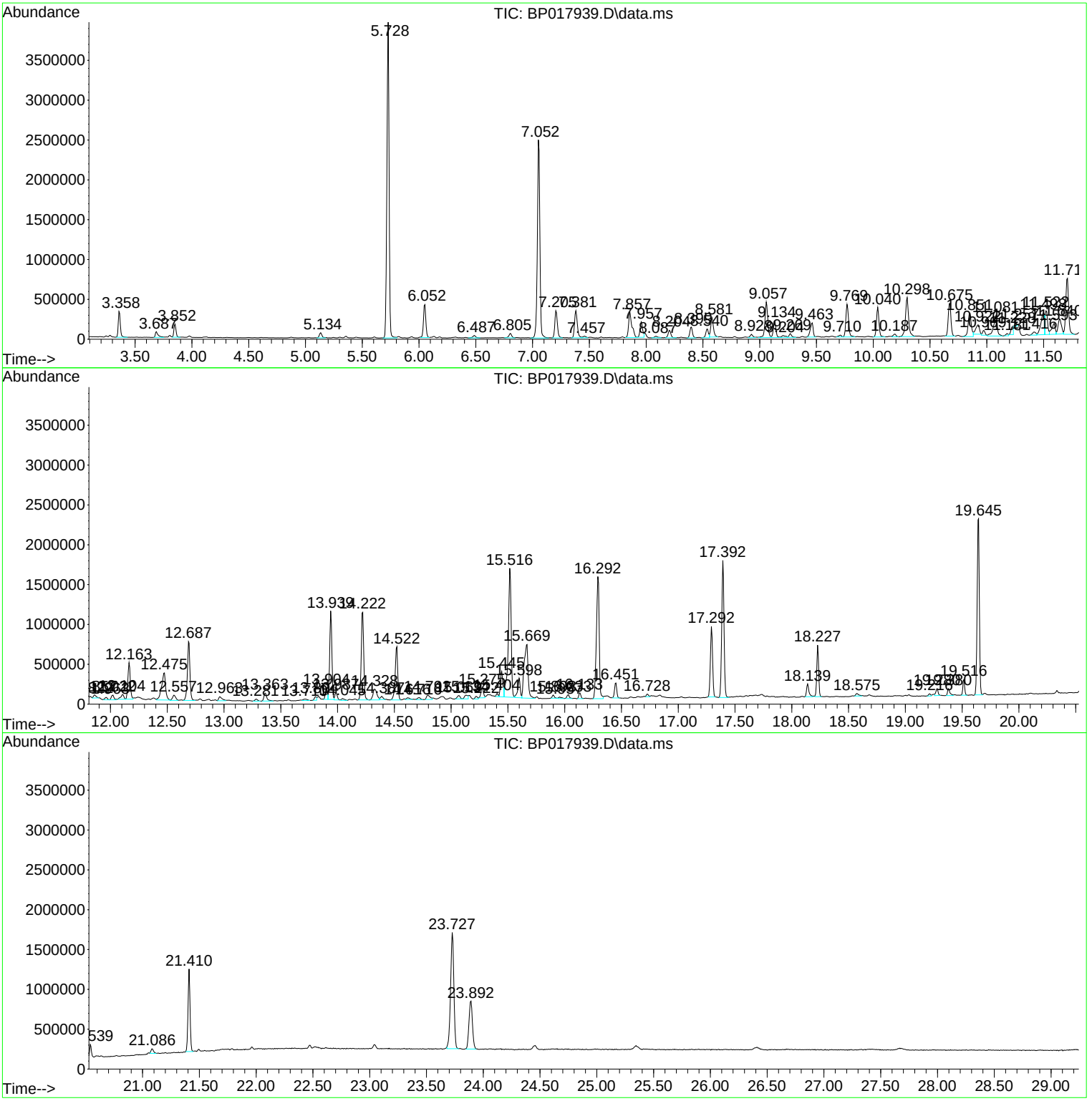
Sum of corrected areas: 54722724

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

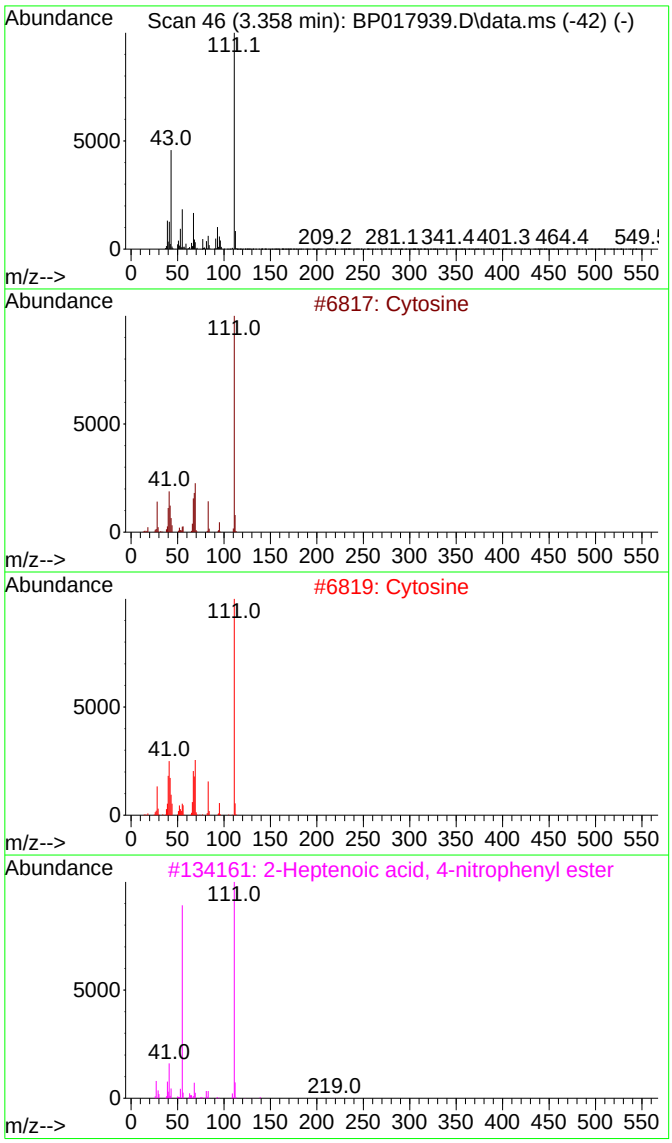
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

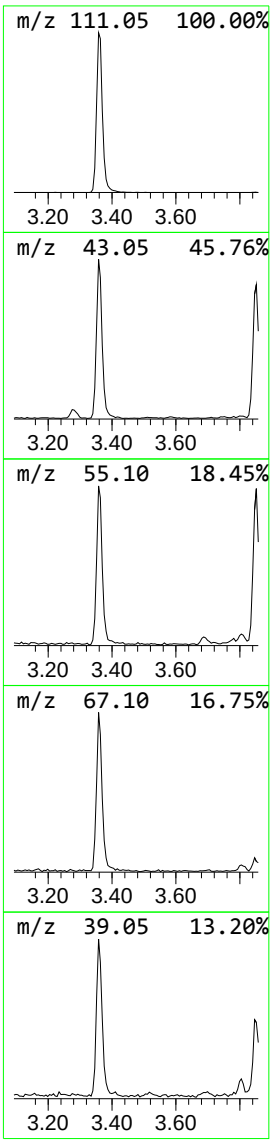
****

Peak Number 1 Cytosine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.358	12.82 ng/ul	413863	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cytosine	111	C4H5N3O	000071-30-7	59
2	Cytosine	111	C4H5N3O	000071-30-7	59
3	2-Heptenoic acid, 4-nitrophenyl ...	249	C13H15NO4	1000406-90-6	53
4	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	50
5	Bruceantin	548	C28H36O11	041451-75-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

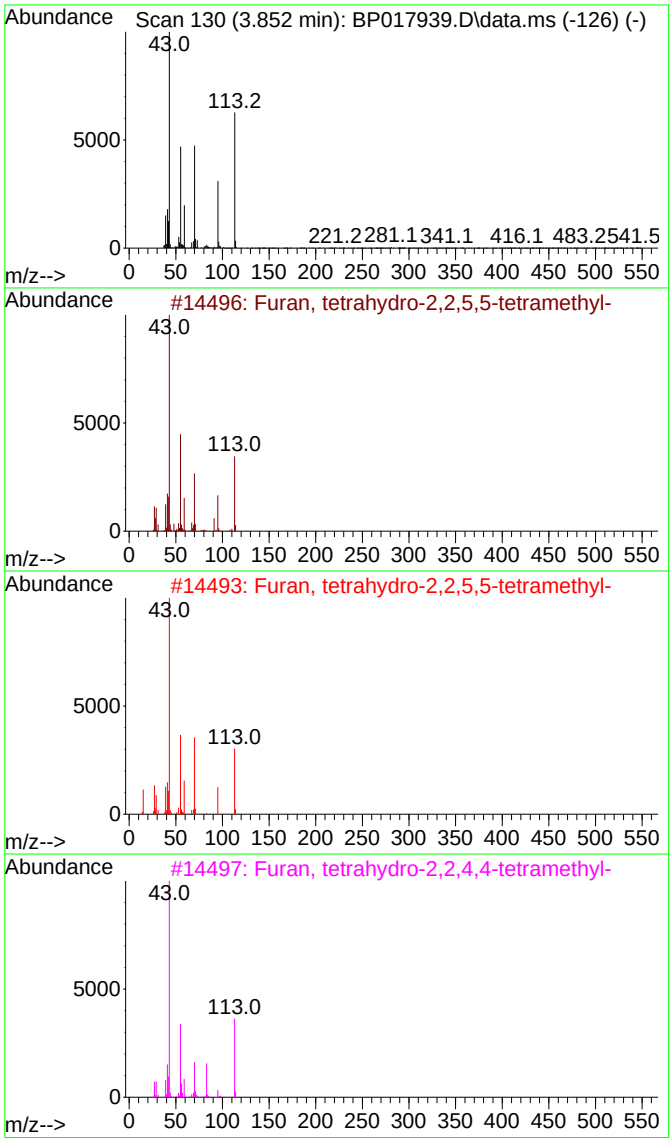
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

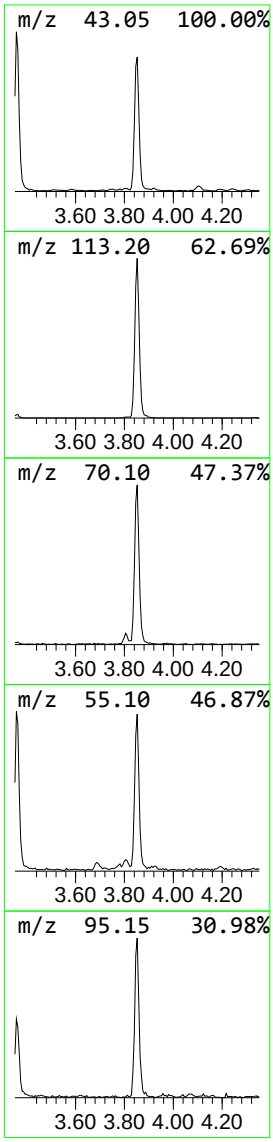
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	6.58 ng/ul	212243	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	74
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	59
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	50
5	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

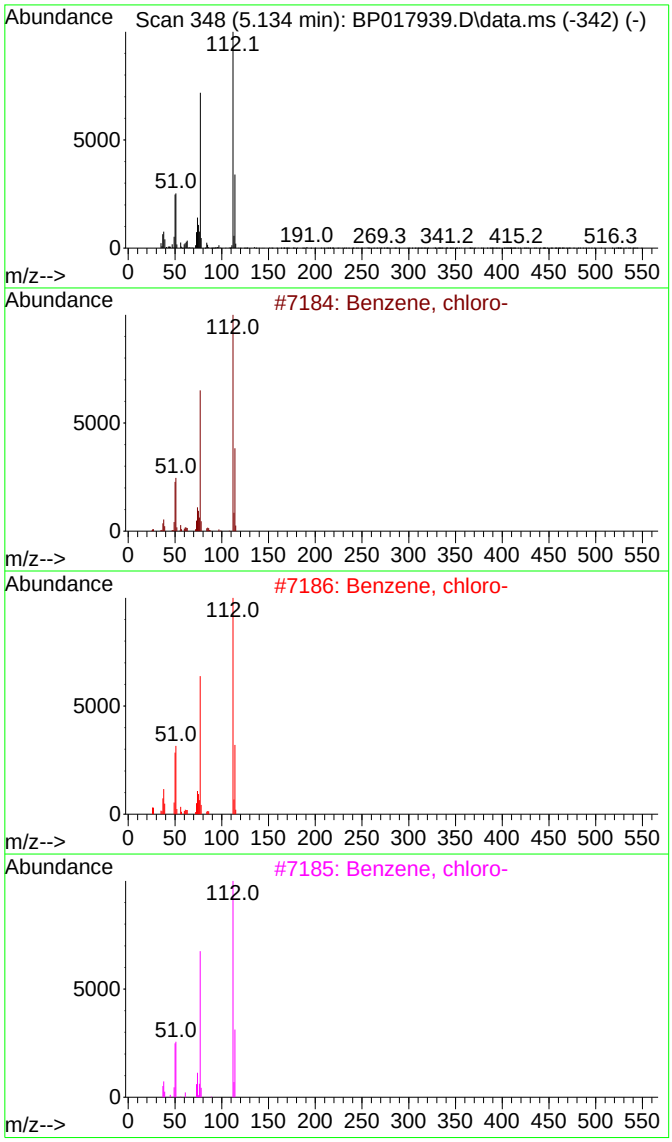
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

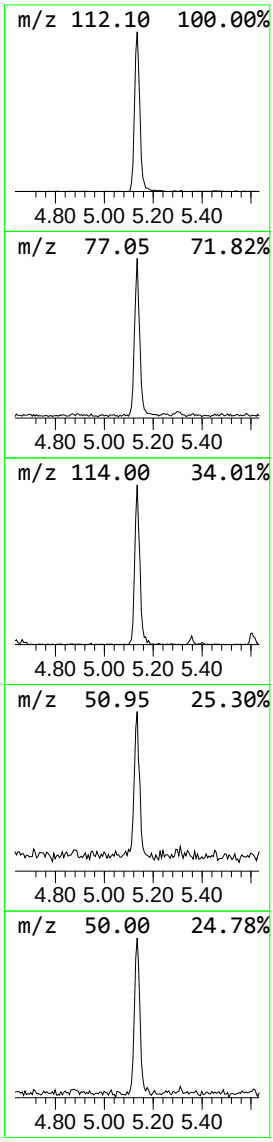
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, chloro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	3.21 ng/ul	103642	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

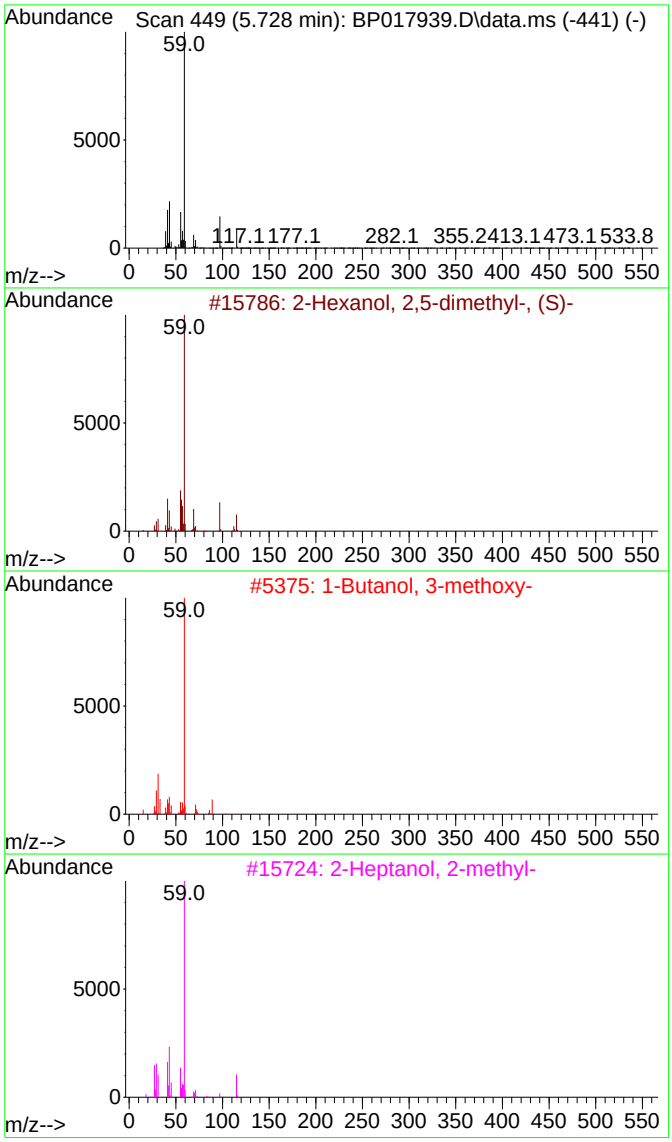
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

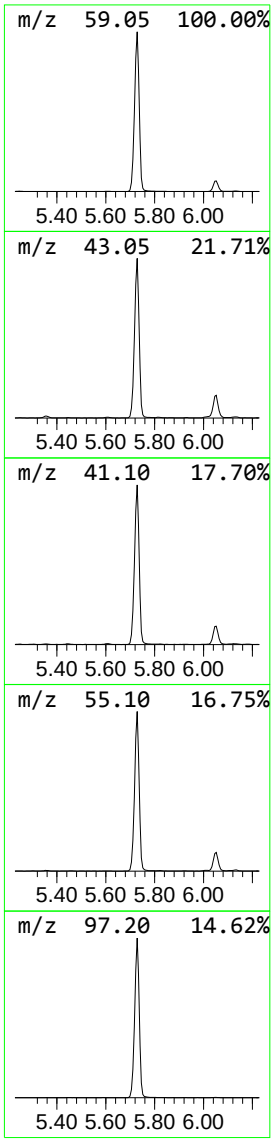
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	164.76 ng/ul	5317290	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	74
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	64
3	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	56
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

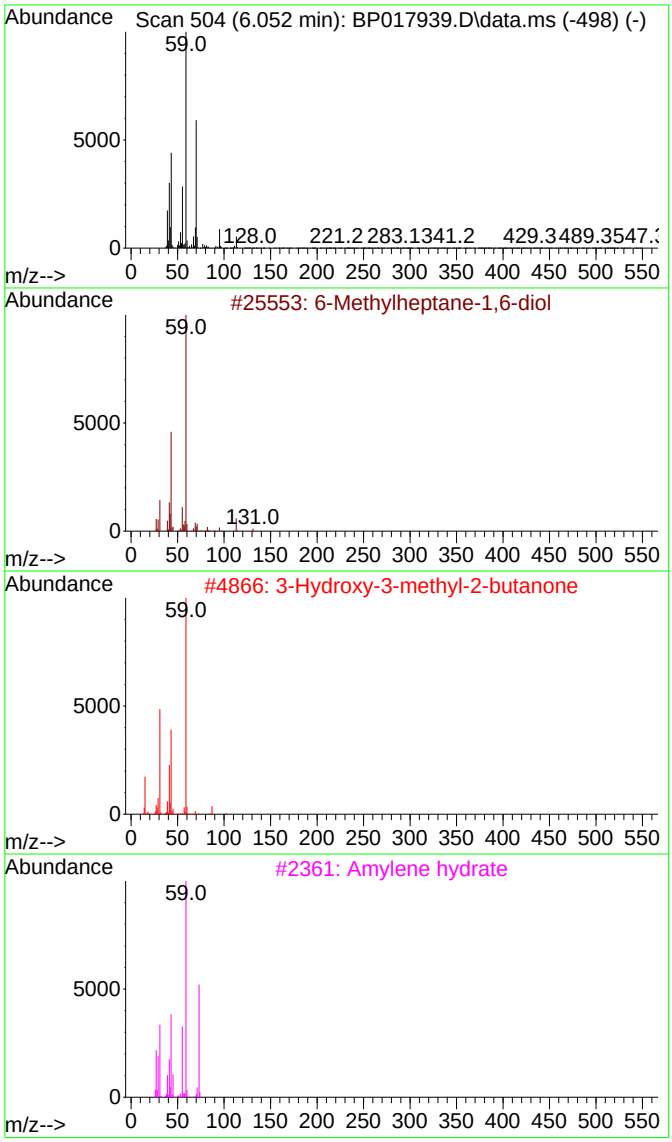
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

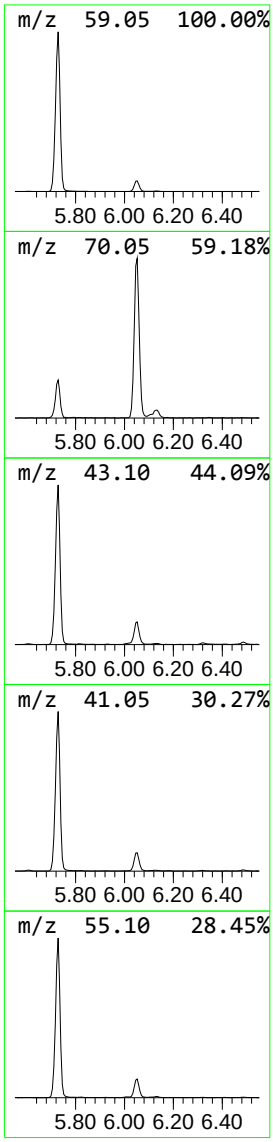
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	18.38 ng/ul	593143	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	42
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	Amylene hydrate	88	C5H12O	000075-85-4	37
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	37
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	33





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

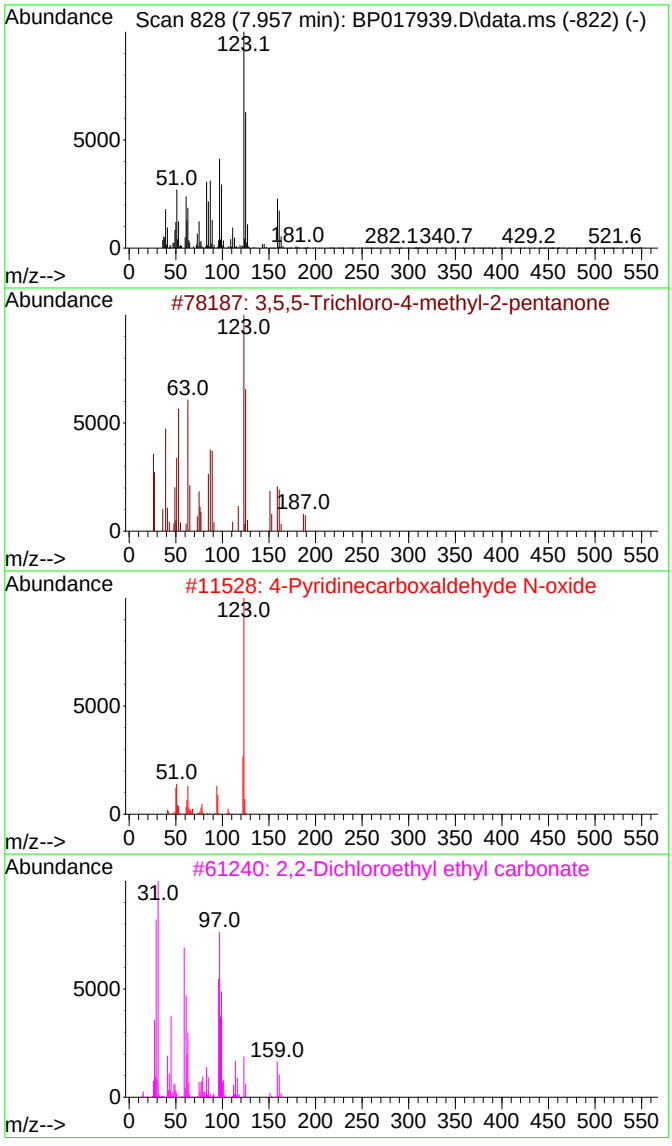
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

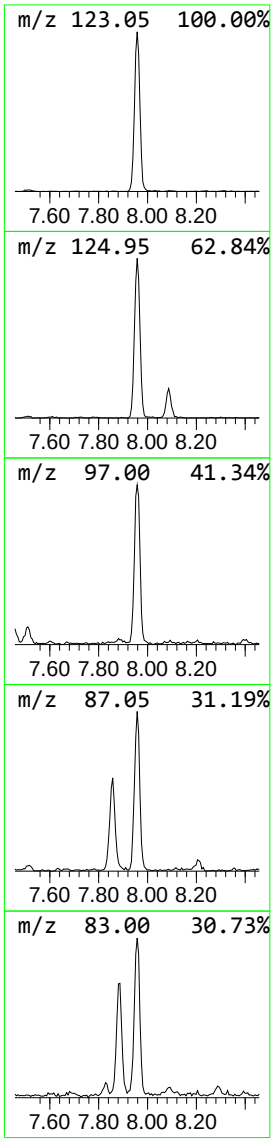
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	9.60 ng/ul	309860	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-6	37
2	4-Pyridinecarboxaldehyde N-oxide	123	C6H5NO2	007216-42-4	27
3	2,2-Dichloroethyl ethyl carbonate	186	C5H8Cl2O3	1010373-78-3	25
4	1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	16
5	Benzoyl chloride, 2-fluoro-	158	C7H4ClFO	000393-52-2	12





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

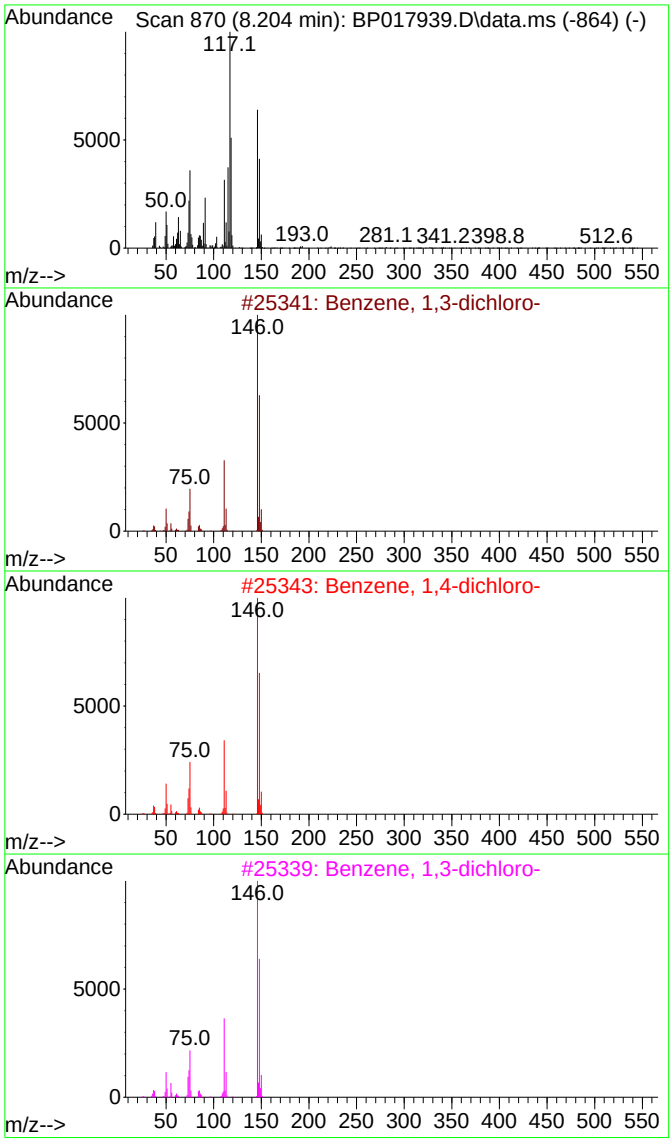
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

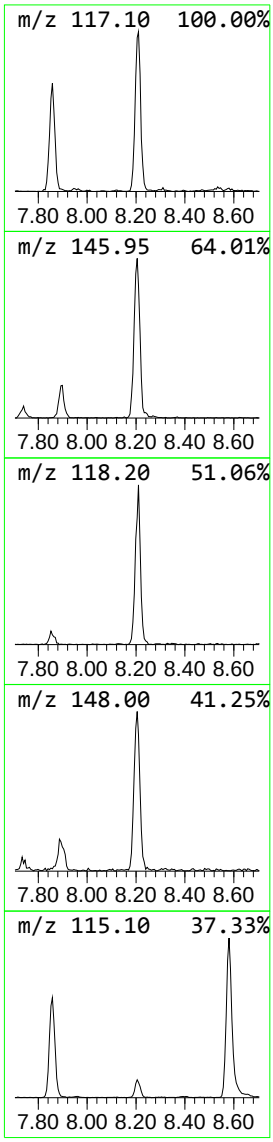
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dichloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	4.85 ng/ul	156625	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	83
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	83
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	64
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	64
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	56





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Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

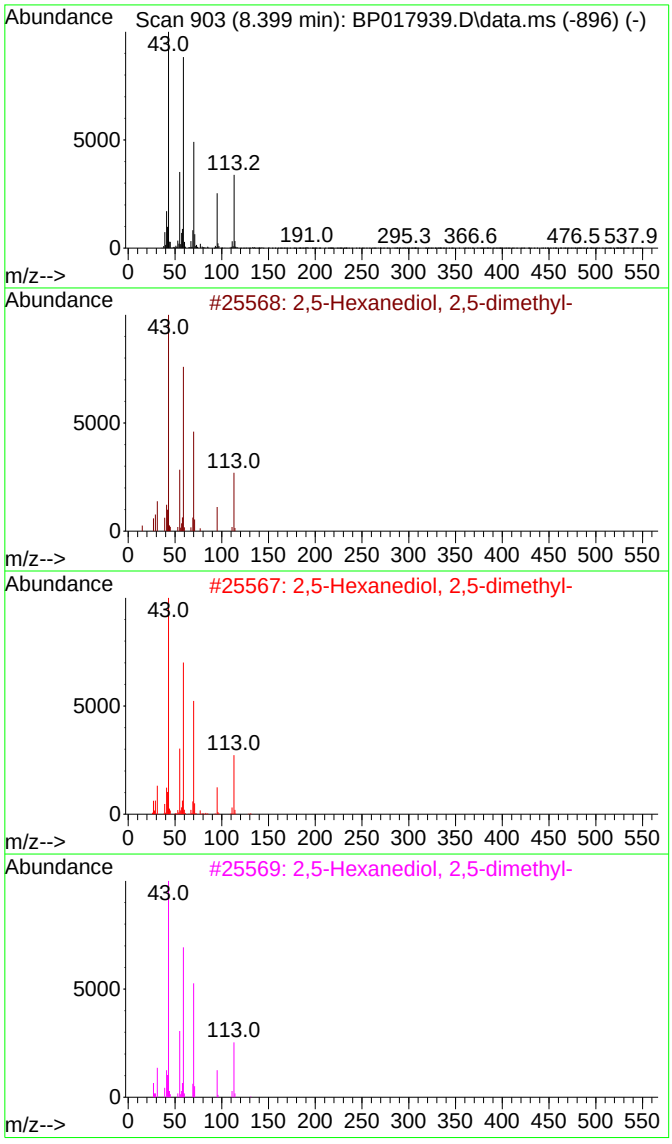
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

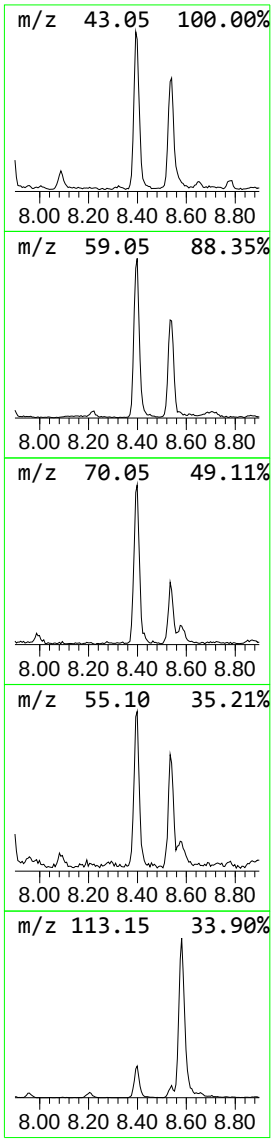
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,5-Hexanediol, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	6.66 ng/ul	215022	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
2	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
4	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
5	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	78





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Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

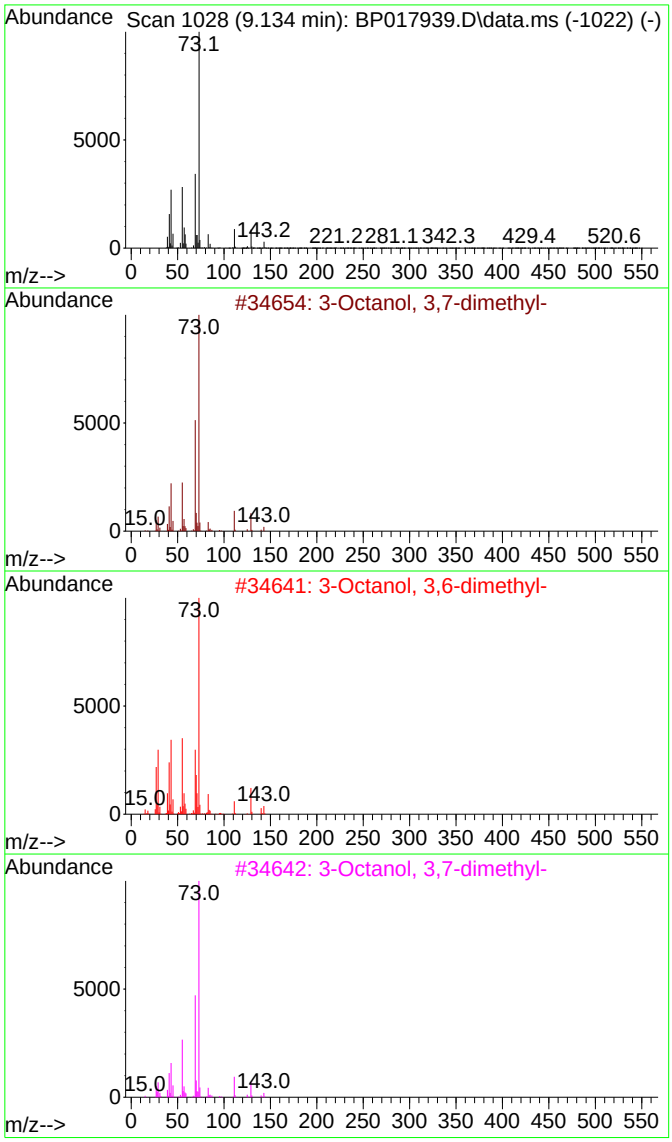
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

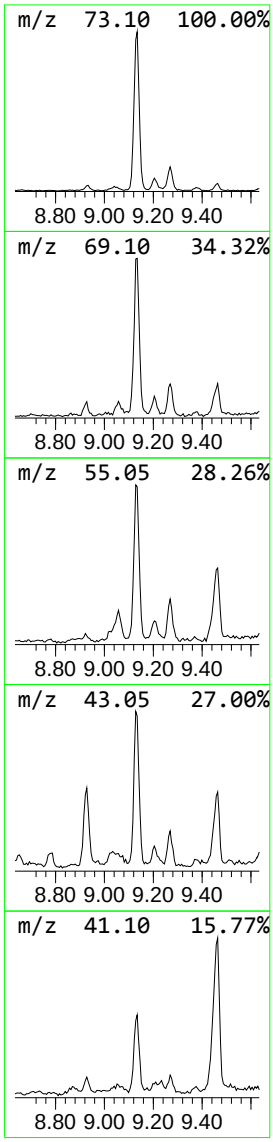
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Octanol, 3,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	10.37 ng/ul	334785	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	64
2	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	50
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	47
4	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	37





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Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

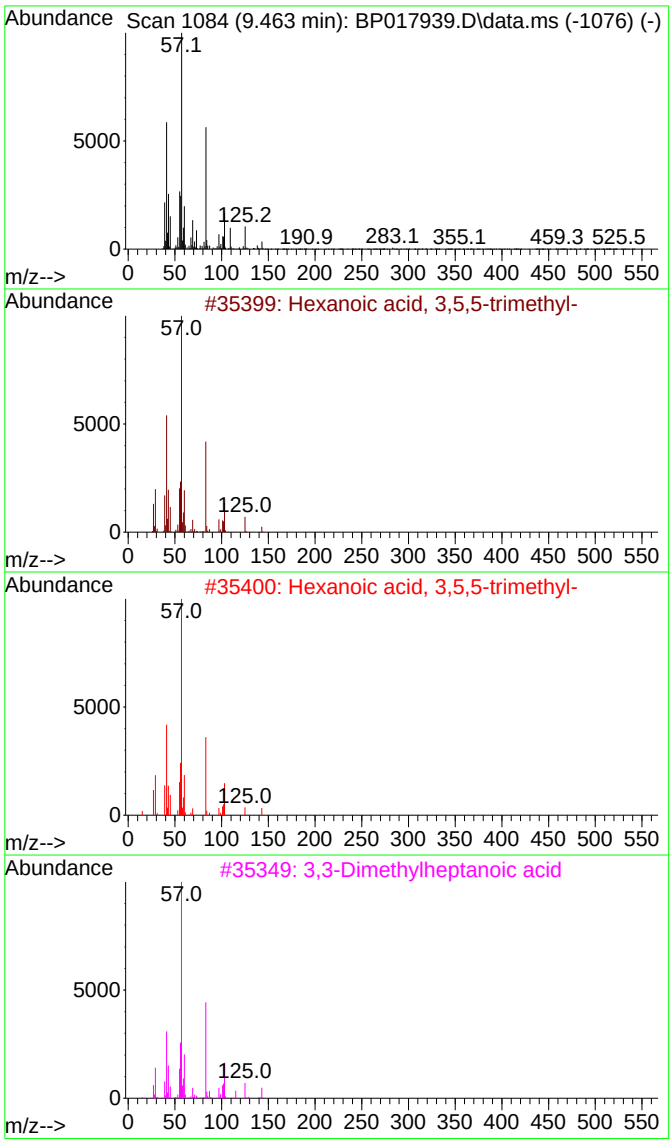
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

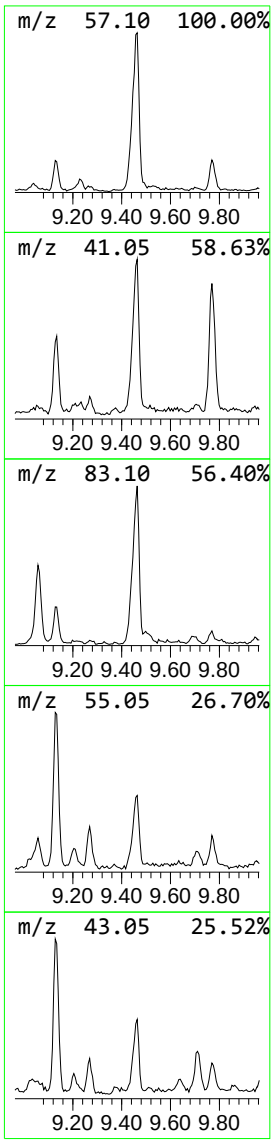
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexanoic acid, 3,5,5-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	9.27 ng/ul	320885	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	78
4	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	64
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64





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Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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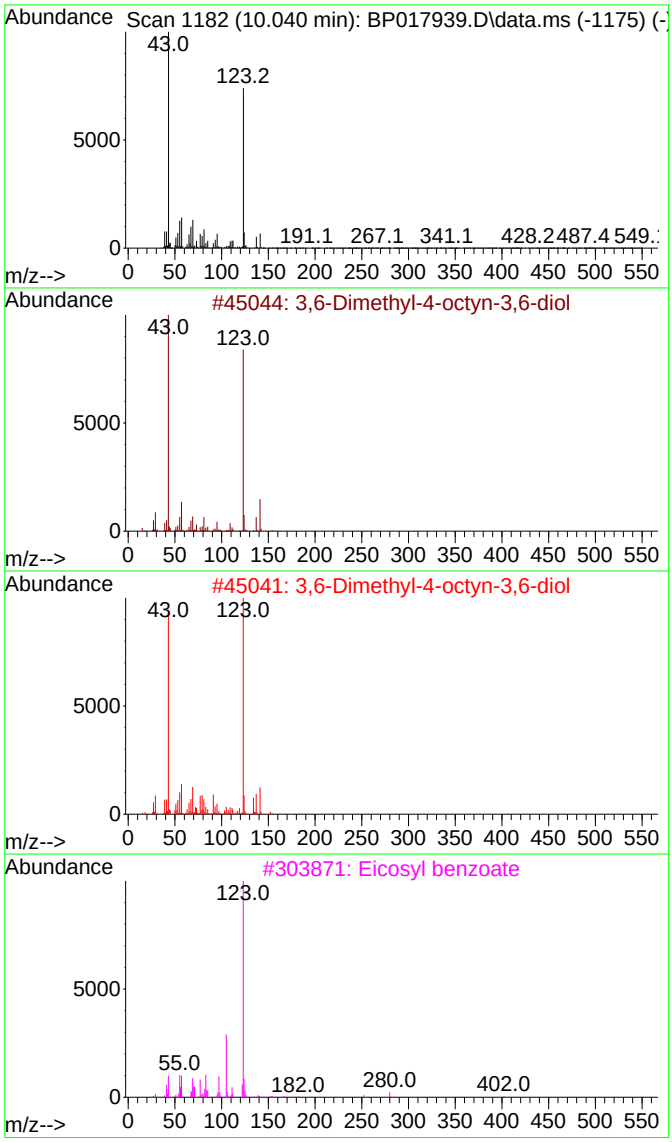
Quant Title : SVOA CALIBRATION

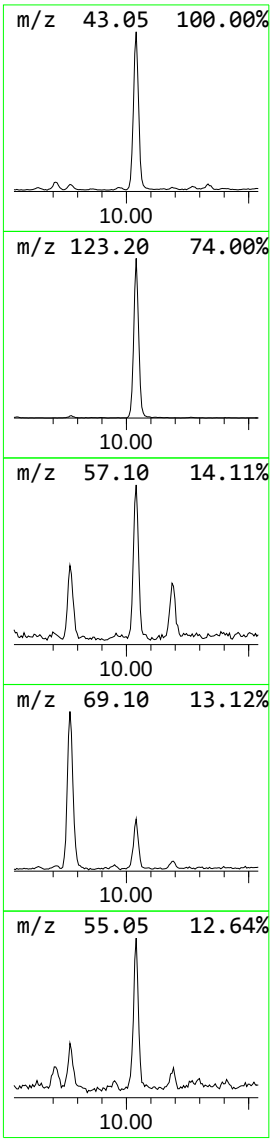
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3,6-Dimethyl-4-octyn-3,6-diol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	15.99 ng/ul	553615	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	83
2	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	64
3	Eicosyl benzoate	402	C27H46O2	103098-99-3	53
4	4-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1010279-06-0	50
5	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	47





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Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 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

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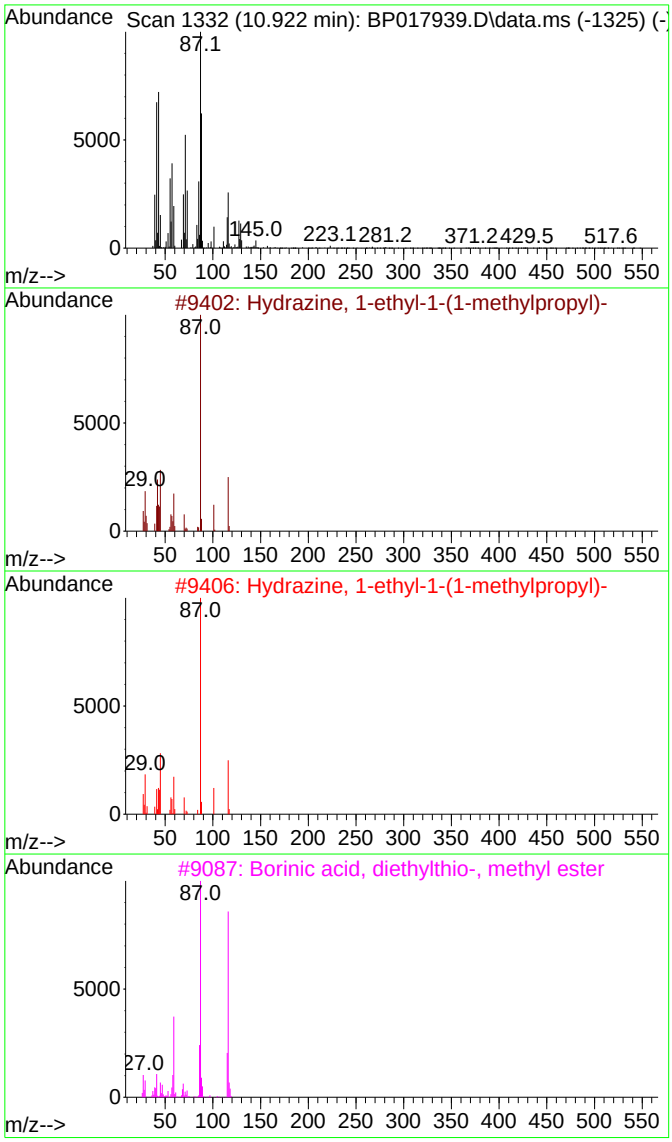
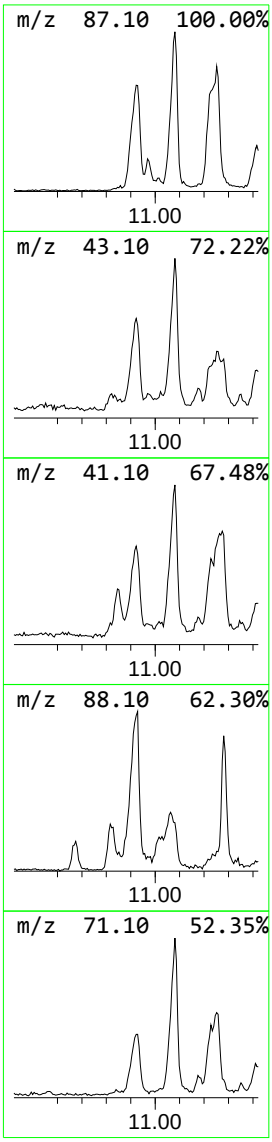
Peak Number 15 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	7.65 ng/ul	264698	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	38
2	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	38
3	Borinic acid, diethylthio-, meth...	116	C5H13BS	092276-84-1	35
4	Propanedioic acid, dimethyl-, di...	188	C9H16O4	001619-62-1	27
5	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	27





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Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

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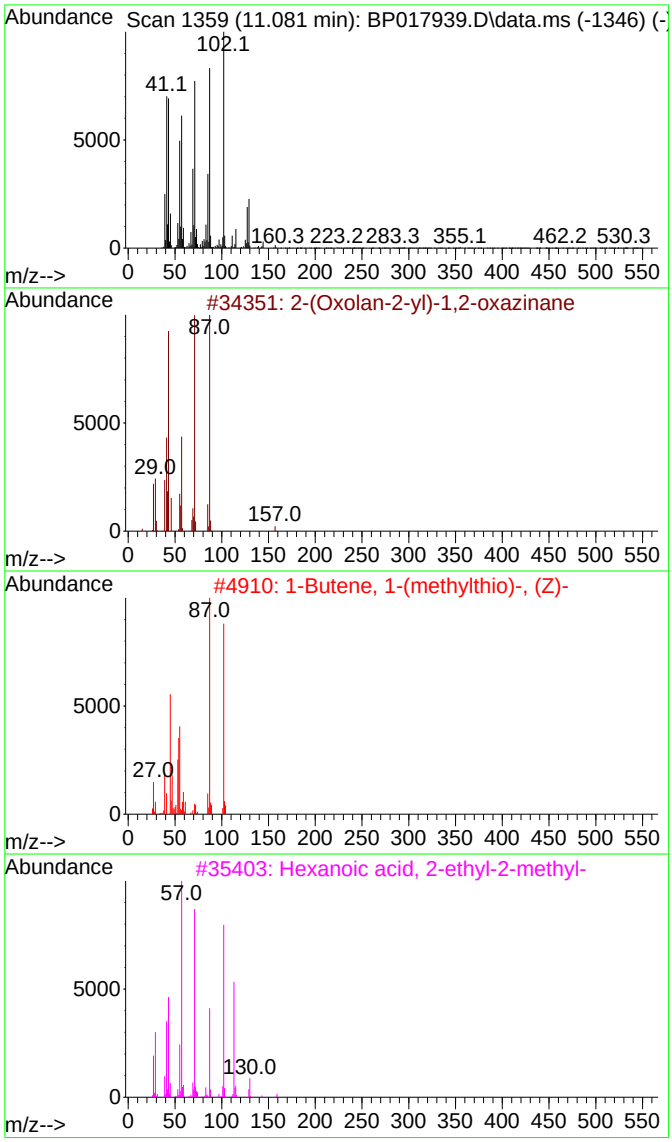
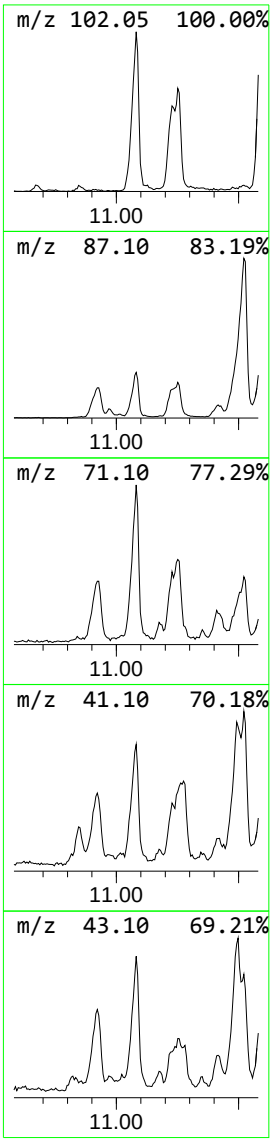
Peak Number 17 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	17.27 ng/ul	597892	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Oxolan-2-yl)-1,2-oxazinane	157	C8H15NO2	1000445-08-1	43
2	1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	43
3	Hexanoic acid, 2-ethyl-2-methyl-	158	C9H18O2	001185-29-1	35
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	25
5	Oxirane, 2,2'-[1,4-butanediylbis...	202	C10H18O4	002425-79-8	22





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Acq On : 07 Nov 2023 23:22
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Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

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Quant Title : SVOA CALIBRATION

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

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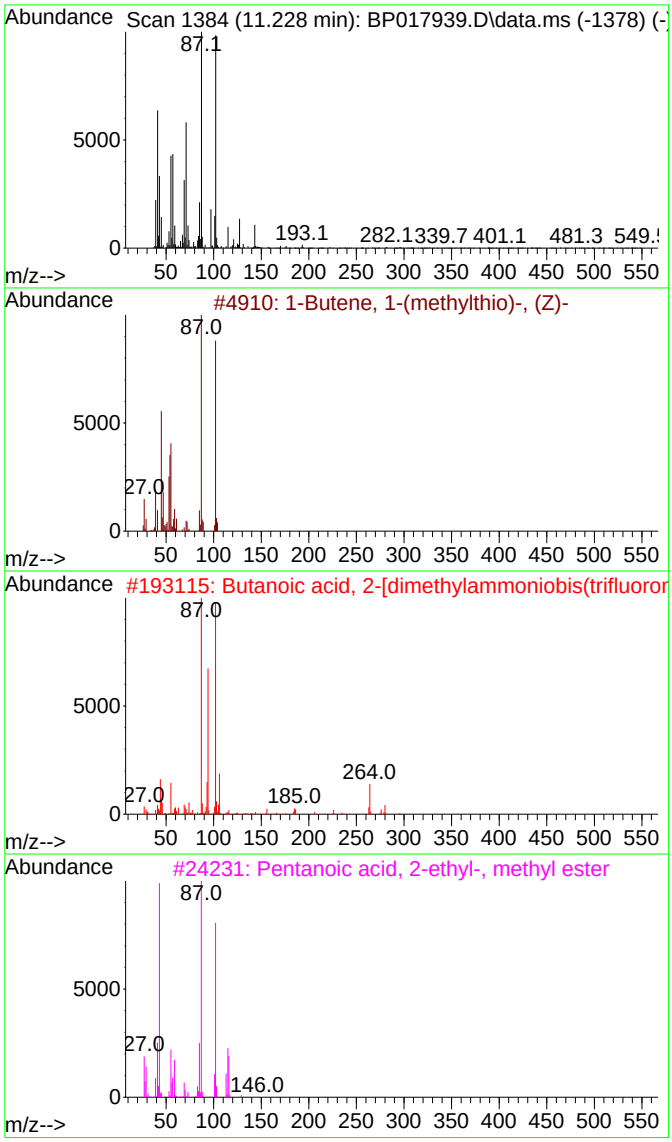
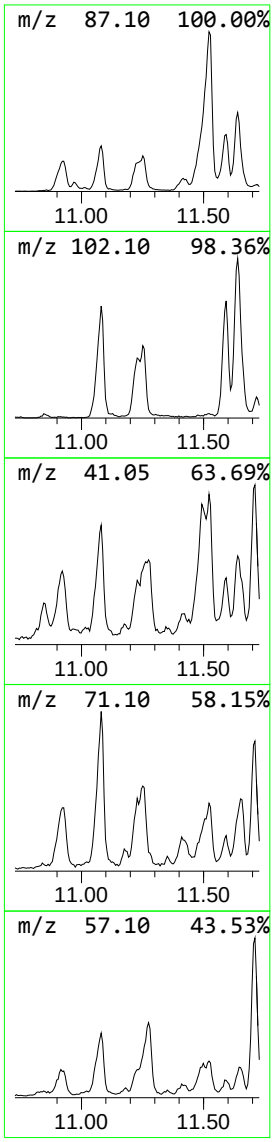
Peak Number 18 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	4.57 ng/ul	158353	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	47
2	Butanoic acid, 2-[dimethylammoni...	295	C9H16BF6NO2	1000162-04-3	43
3	Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	42
4	Butanoic acid, 2,3-dimethyl-, et...	144	C8H16O2	054004-42-1	35
5	Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	32





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Misc :
ALS Vial : 18 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

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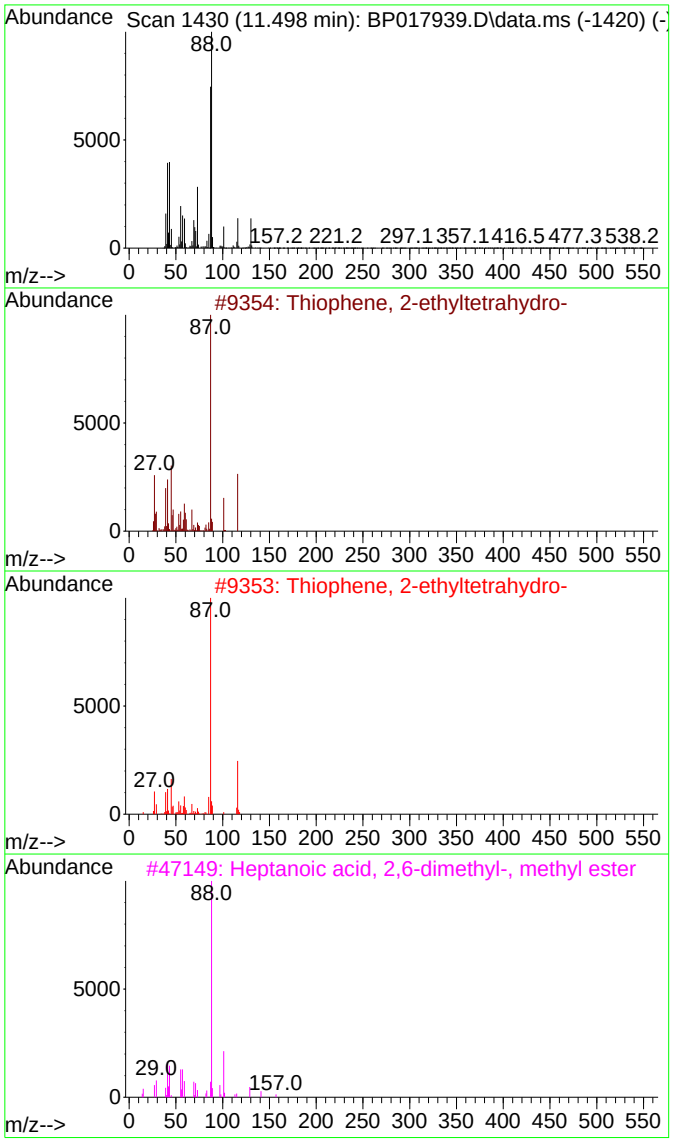
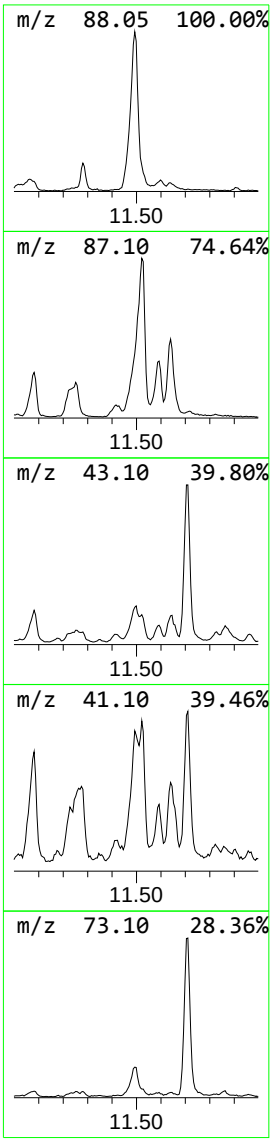
Peak Number 20 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	18.62 ng/ul	644647	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	43
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	38
3	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	35
4	Thiophane, propyl-	130	C7H14S	001551-34-4	35
5	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	35





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Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

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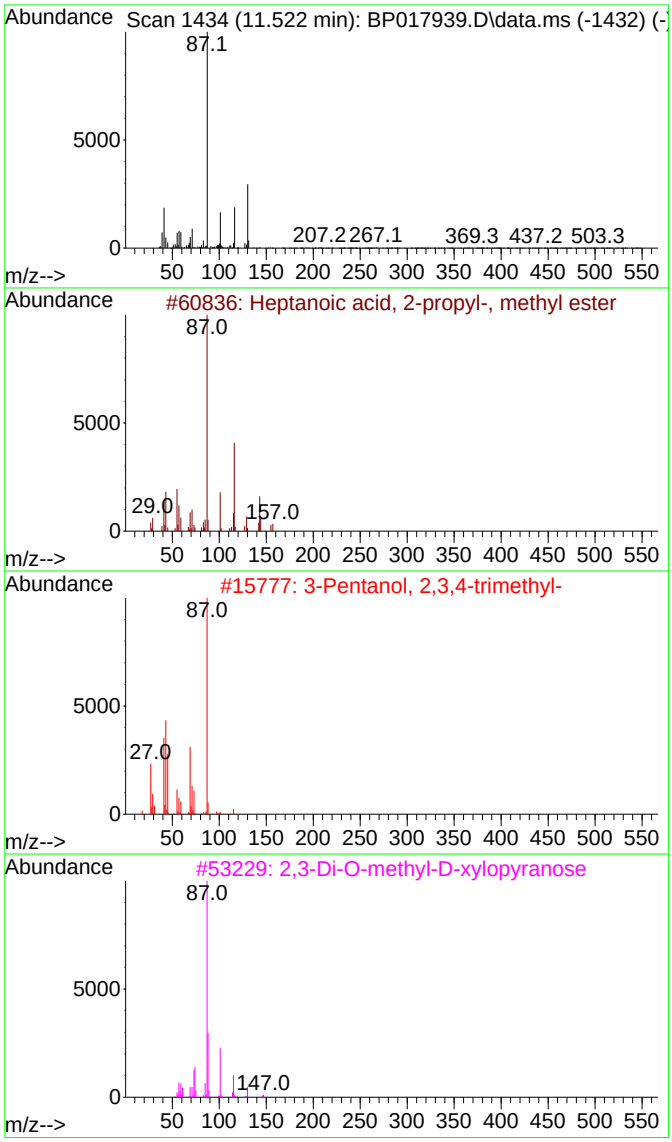
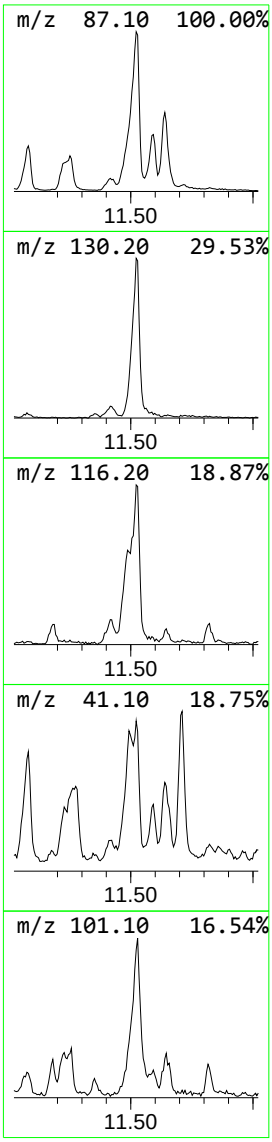
Peak Number 21 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	12.15 ng/ul	420510	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	38
2	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	33
3	2,3-Di-O-methyl-D-xylopyranose	178	C7H14O5	018186-26-0	33
4	2-[2-[2-[2-(2-Butoxyethoxy)ethox...	336	C16H32O7	1000351-94-0	33
5	1-Propoxypropan-2-yl nonanoate	258	C15H30O3	1000378-25-7	28





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

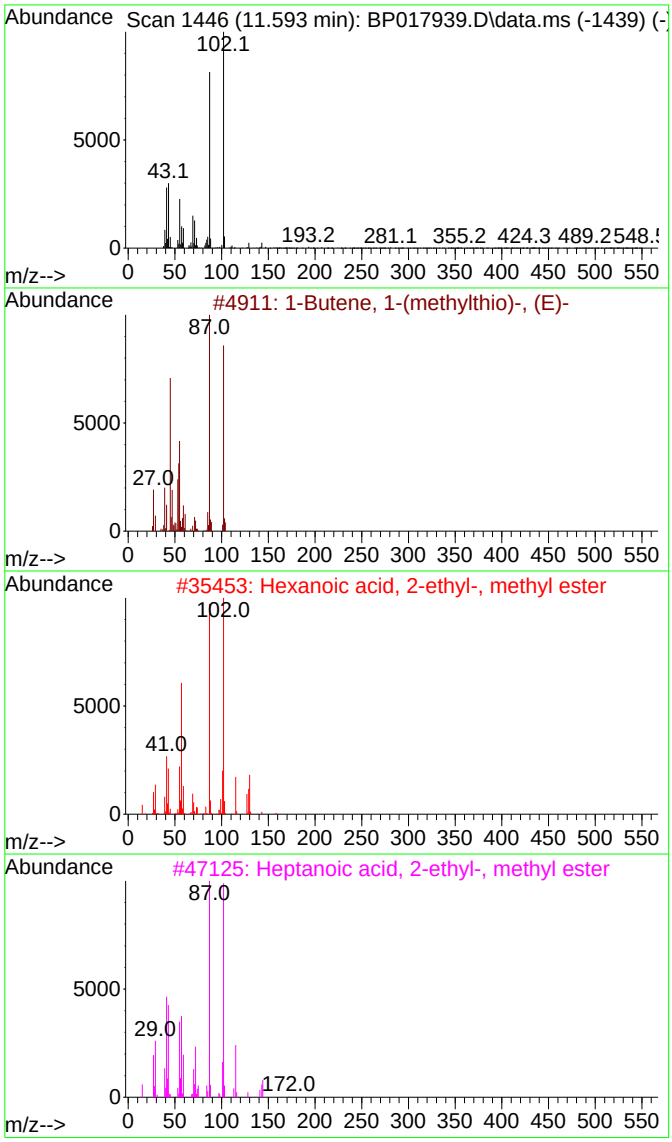
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

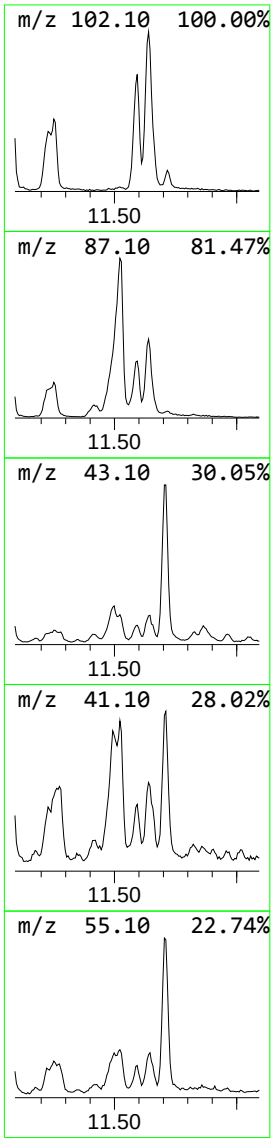
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Butene, 1-(methylthio)-, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	8.08 ng/ul	279571	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	64
2	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	56
3	Heptanoic acid, 2-ethyl-, methyl...	172	C10H20O2	000816-63-7	56
4	Undecanoic acid, 2-ethyl-, methy...	228	C14H28O2	074810-60-9	42
5	Methyl 2-ethyldecanoate	214	C13H26O2	020483-47-0	40





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

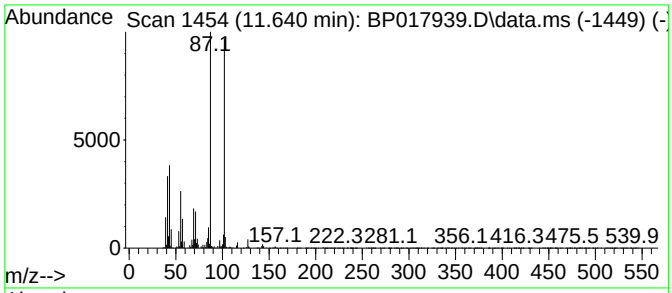
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

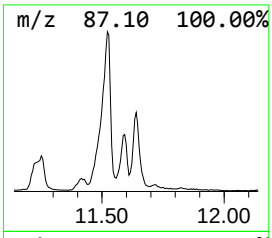
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

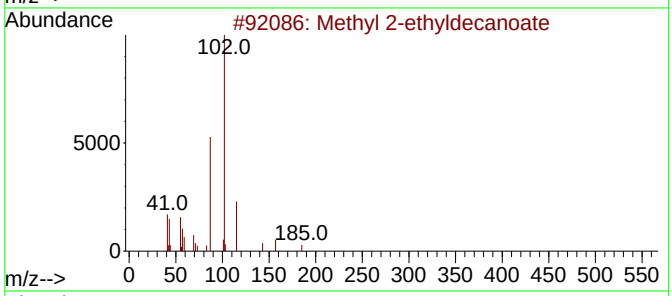
****
Peak Number 23 unknown-08 Concentration Rank 14

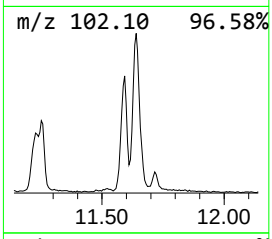
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	11.30 ng/ul	391156	Naphthalene-d8	10.669

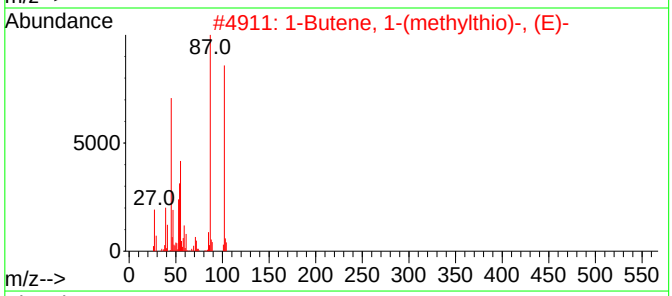
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-ethyldecanoate	214	C13H26O2	020483-47-0	40
2	1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	39
3	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	25
4	2-[2-[2-[2-[2-[2-(2-Acetyloxy...	454	C20H38O11	1000351-90-6	25
5	Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	25

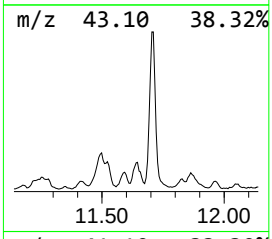


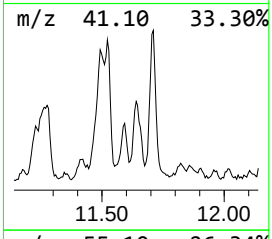


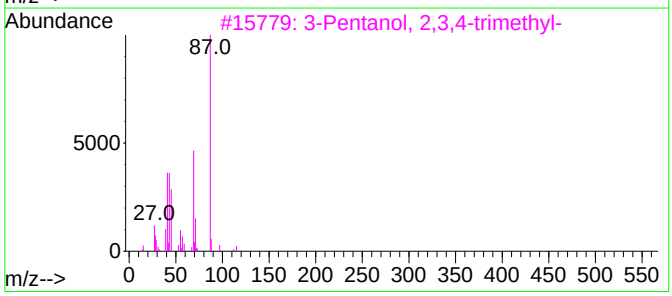


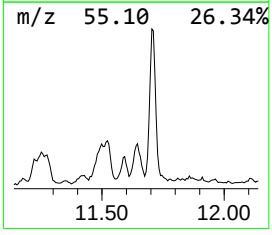












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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

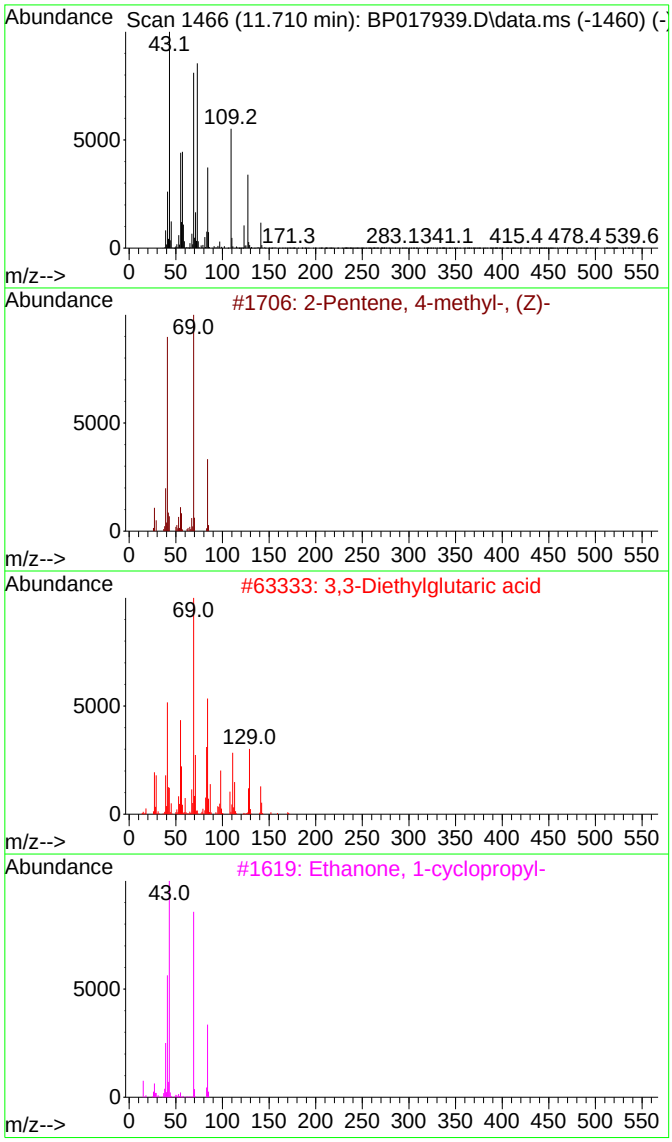
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

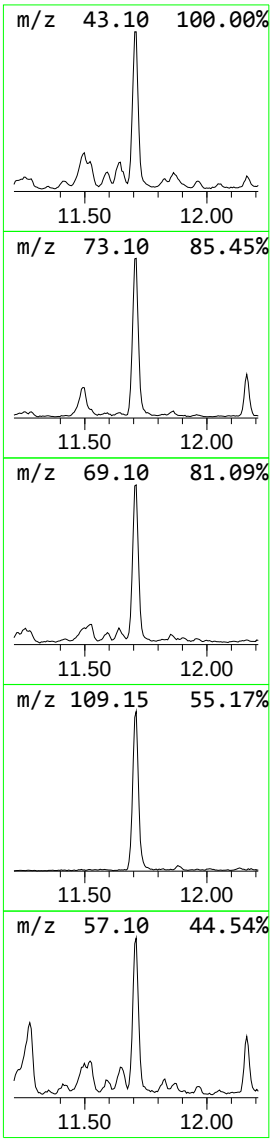
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	34.80 ng/ul	1204880	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	38
2	3,3-Diethylglutaric acid	188	C9H16O4	004160-95-6	37
3	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	35
4	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	35
5	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	35





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Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

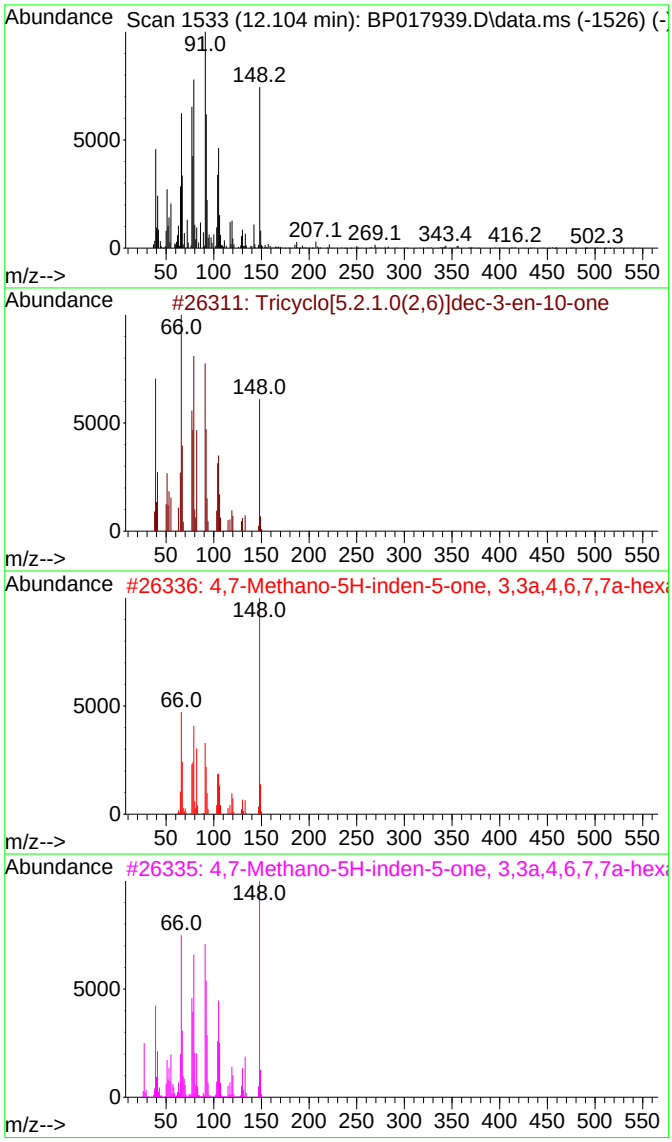
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

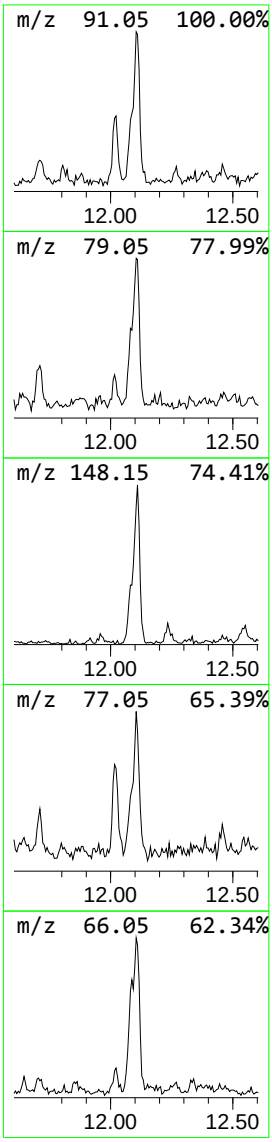
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	3.28 ng/ul	113473	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	90
2	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	86
3	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	59
4	2-Methyl-7-exo-vinylbicyclo[4.2....	148	C11H16	107914-89-6	50
5	Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	47





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Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

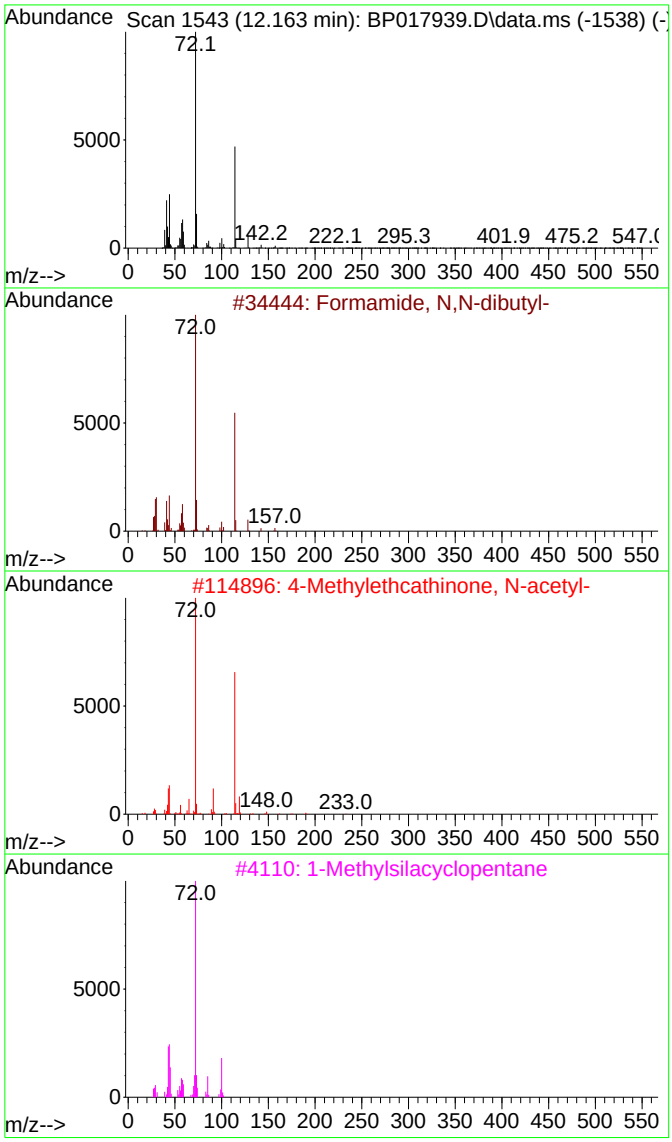
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

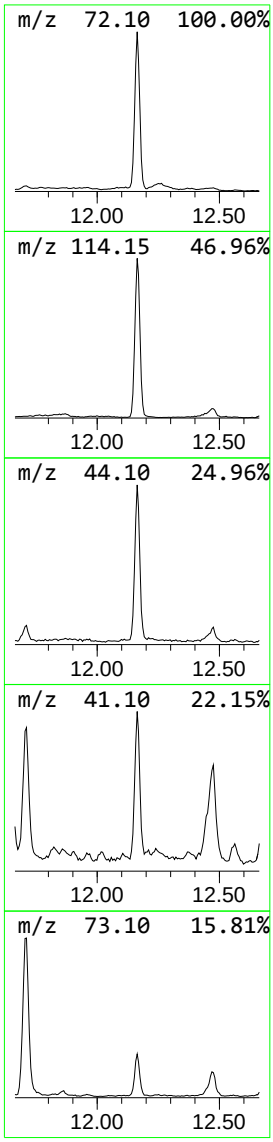
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Formamide, N,N-dibutyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	19.22 ng/ul	665317	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	87
2	4-Methylethcathinone, N-acetyl-	233	C14H19NO2	1000448-37-4	59
3	1-Methylsilacyclopentane	100	C5H12Si	1000433-92-4	50
4	Isobutyl-propyl-amine	115	C7H17N	039190-66-4	47
5	Diisopropylethylamine	129	C8H19N	007087-68-5	45





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

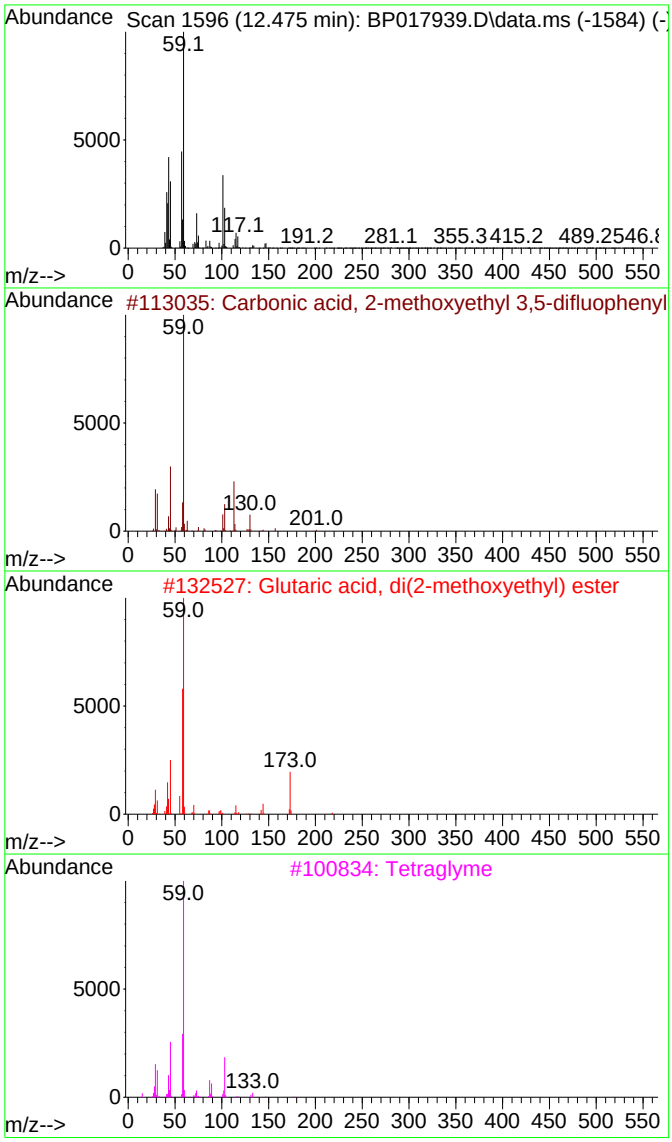
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

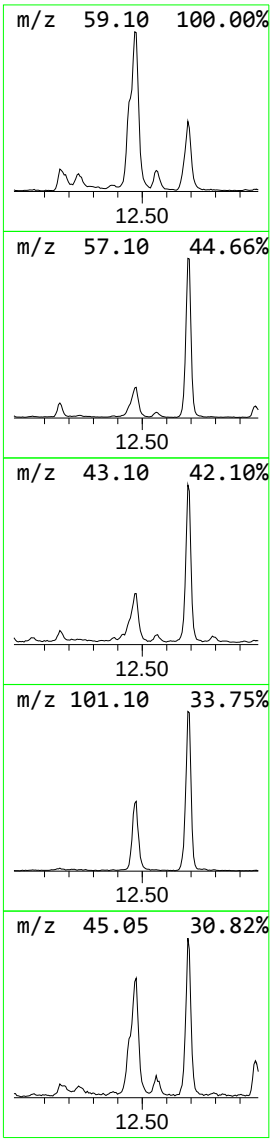
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Carbonic acid, 2-methoxyeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	23.90 ng/ul	827335	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	53
2	Glutaric acid, di(2-methoxyethyl...	248	C11H20O6	1000360-11-6	50
3	Tetraglyme	222	C10H22O5	000143-24-8	47
4	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	47
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	46





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

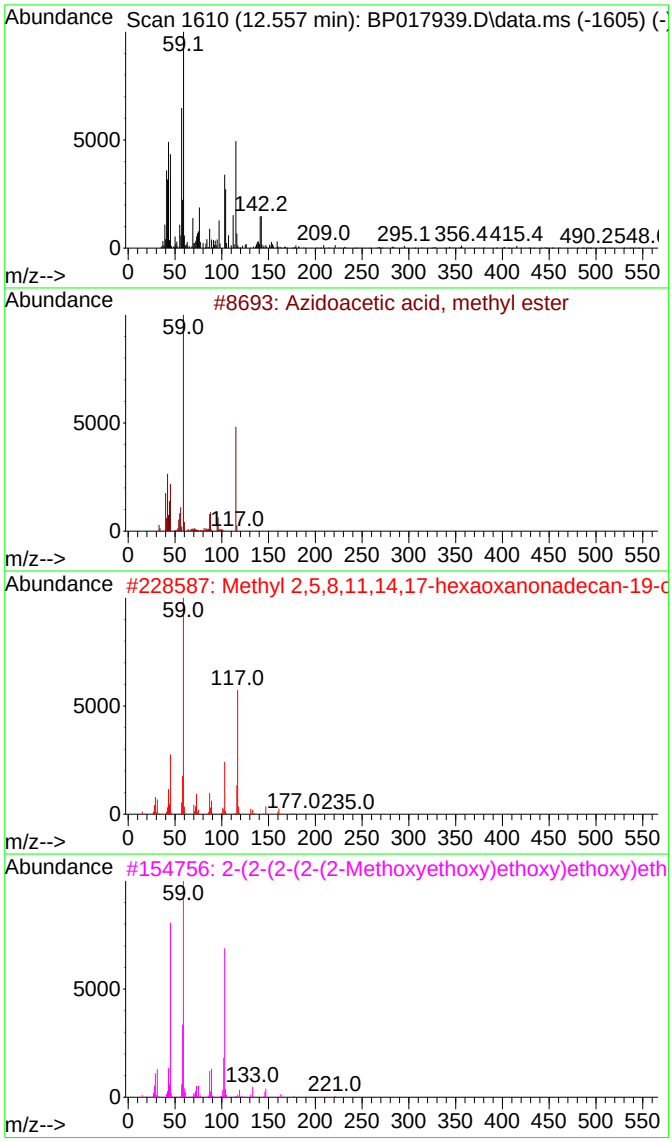
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

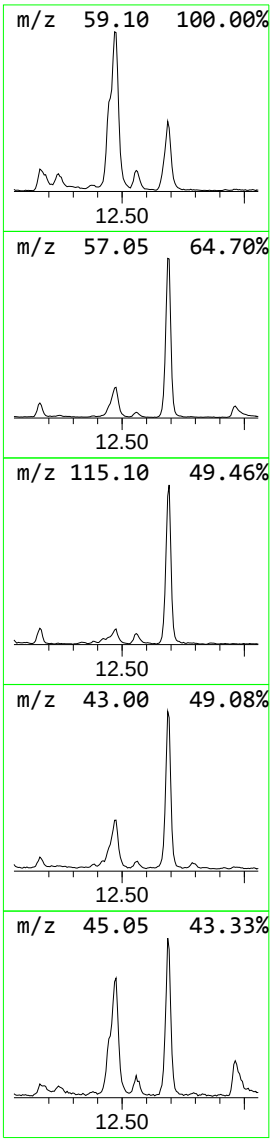
****

Peak Number 29 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	3.63 ng/ul	125579	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azidoacetic acid, methyl ester	115	C3H5N3O2	1000316-94-5	43
2	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	38
3	2-(2-(2-(2-(2-Methoxyethoxy)etho...	266	C11H22O7	016024-66-1	37
4	Ethyl 2,5,8,11,14-pentaoxahexade...	294	C13H26O7	1000366-80-7	37
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	37





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Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

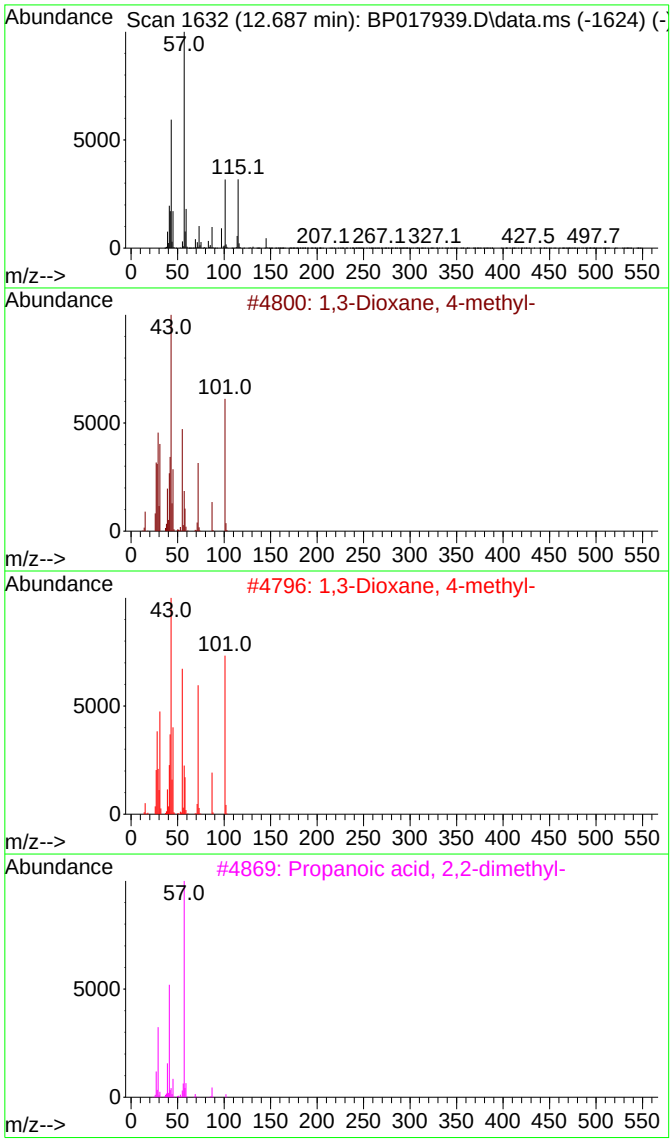
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

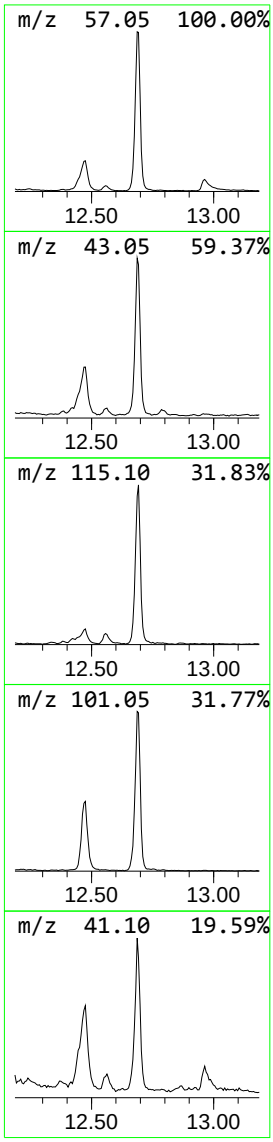
****

Peak Number 30 unknown-10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	21.93 ng/ul	1141490	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	27
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	25
3	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	22
4	tert-Butyl ethyl malonate	188	C9H16O4	093117-74-9	17
5	1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
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Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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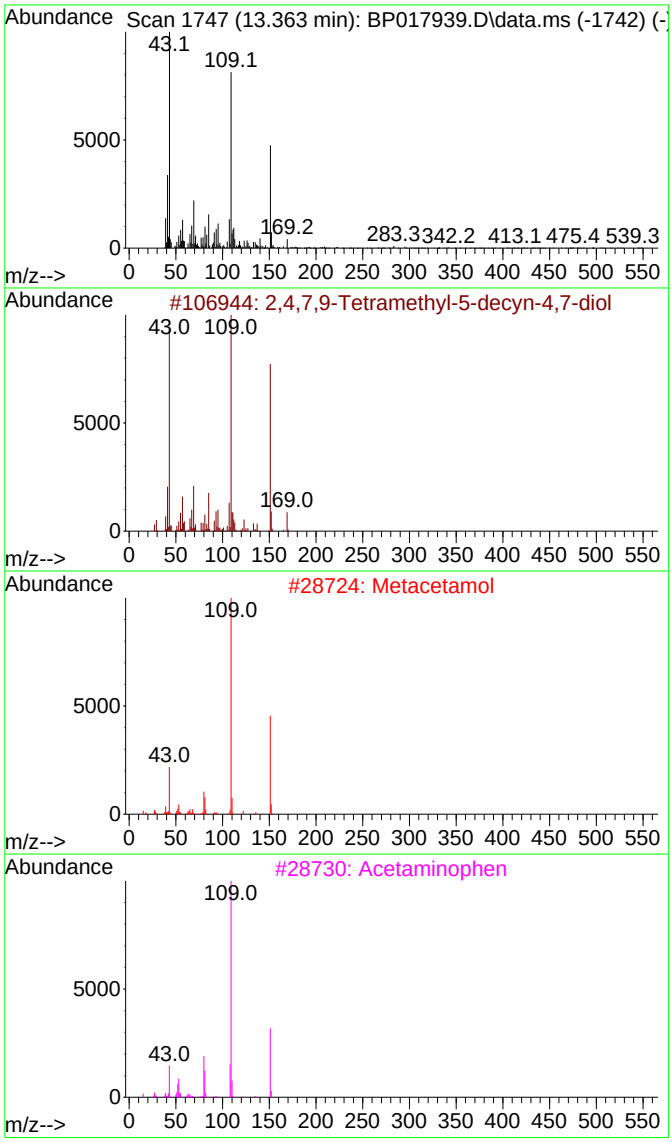
Quant Title : SVOA CALIBRATION

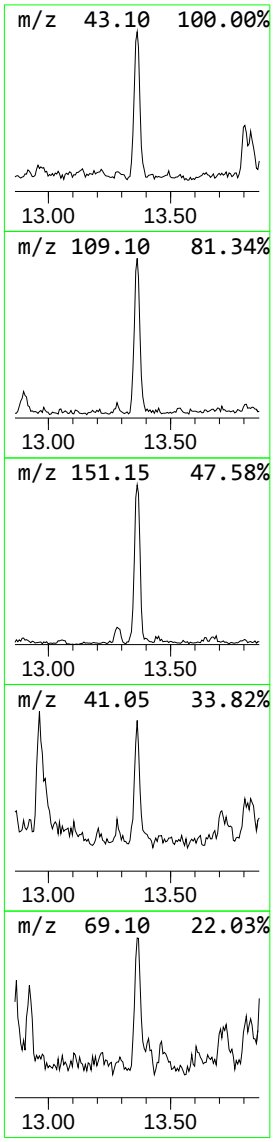
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	3.58 ng/ul	186202	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Acetaminophen	151	C8H9NO2	000103-90-2	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

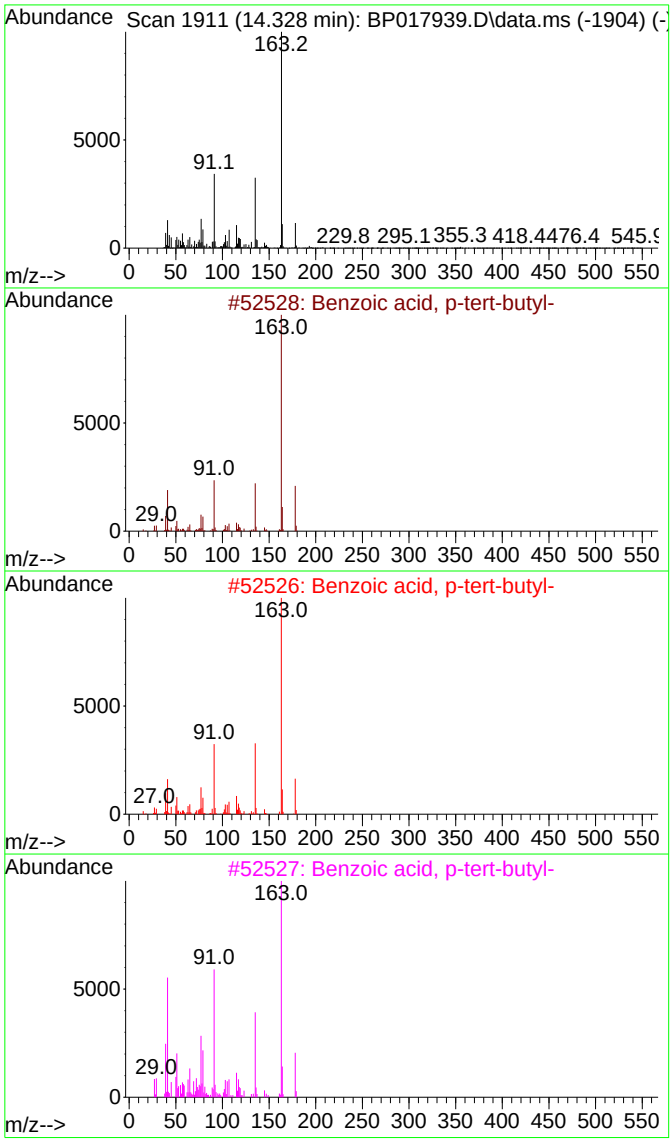
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

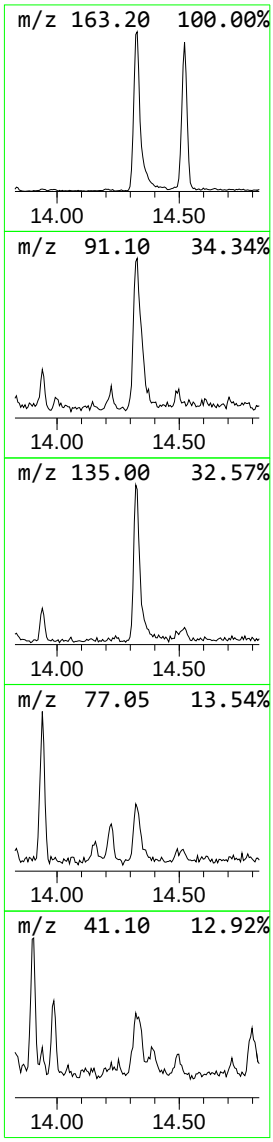
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzoic acid, p-tert-butyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	6.34 ng/ul	330142	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	95
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	87
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	86
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
5	3-pyridinecarbonitrile, 2-amino-...	163	C8H9N3O	1010404-44-3	64





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Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

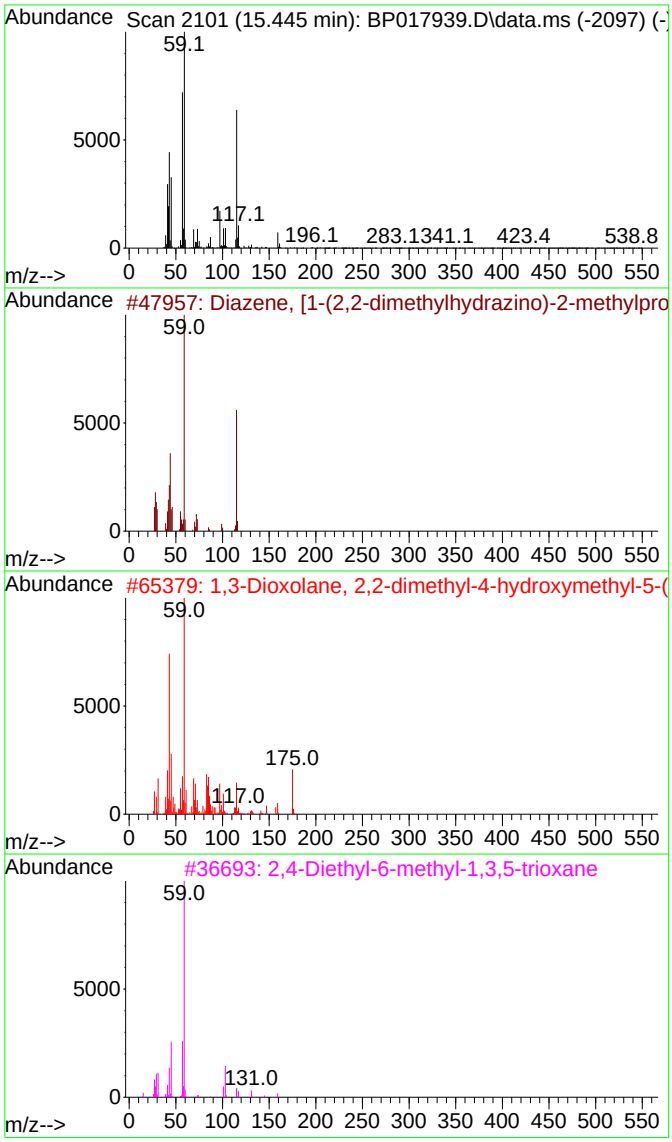
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

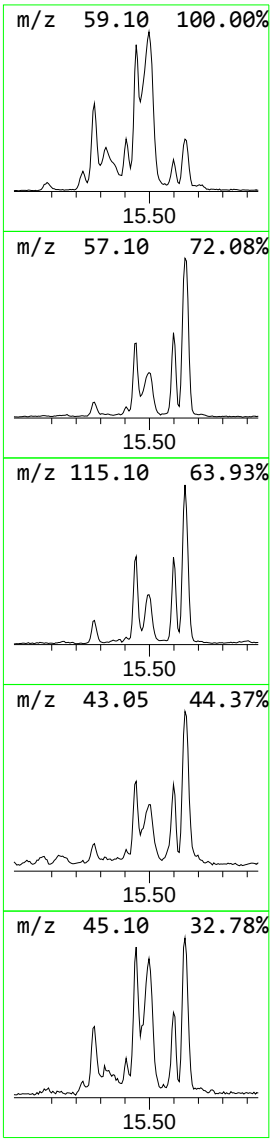
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Diazene, [1-(2,2-dimethylhy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	9.08 ng/ul	472494	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazene, [1-(2,2-dimethylhydrazi...	172	C8H20N4	061940-94-1	50
2	1,3-Dioxolane, 2,2-dimethyl-4-hy...	190	C9H18O4	1000195-95-6	50
3	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	47
4	Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	43
5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

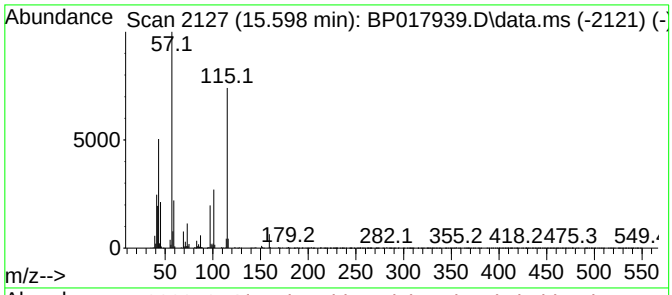
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

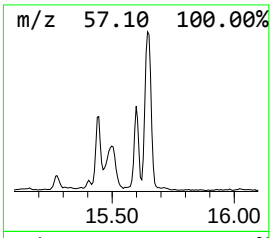
****

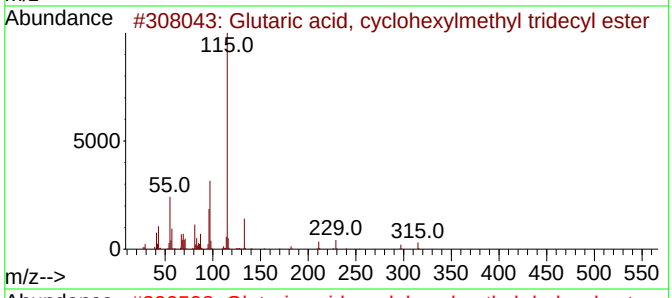
Peak Number 36 unknown-11 Concentration Rank 21

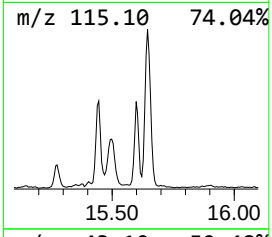
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	6.92 ng/ul	360152	Acenaphthene-d10	14.522

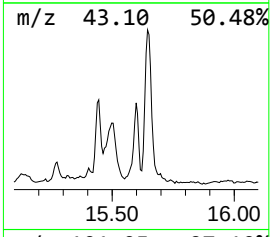
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, cyclohexylmethyl ...	410	C25H46O4	1000391-62-9	38
2	Glutaric acid, cyclohexylmethyl ...	396	C24H44O4	1000391-59-8	35
3	Glutaric acid, cyclohexylmethyl ...	354	C21H38O4	1000391-51-8	35
4	Glutaric acid, cyclohexylmethyl ...	368	C22H40O4	1010393-51-0	35
5	Glutaric acid, dodecyl isobutyl ...	356	C21H40O4	1000358-26-0	35

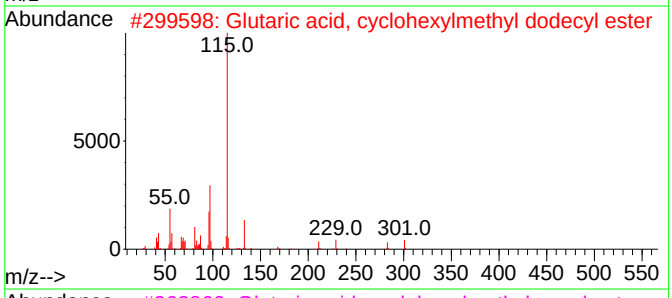


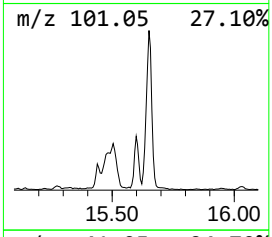


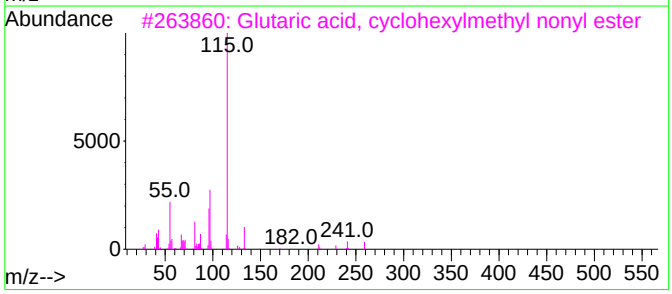


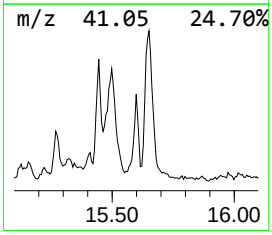












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

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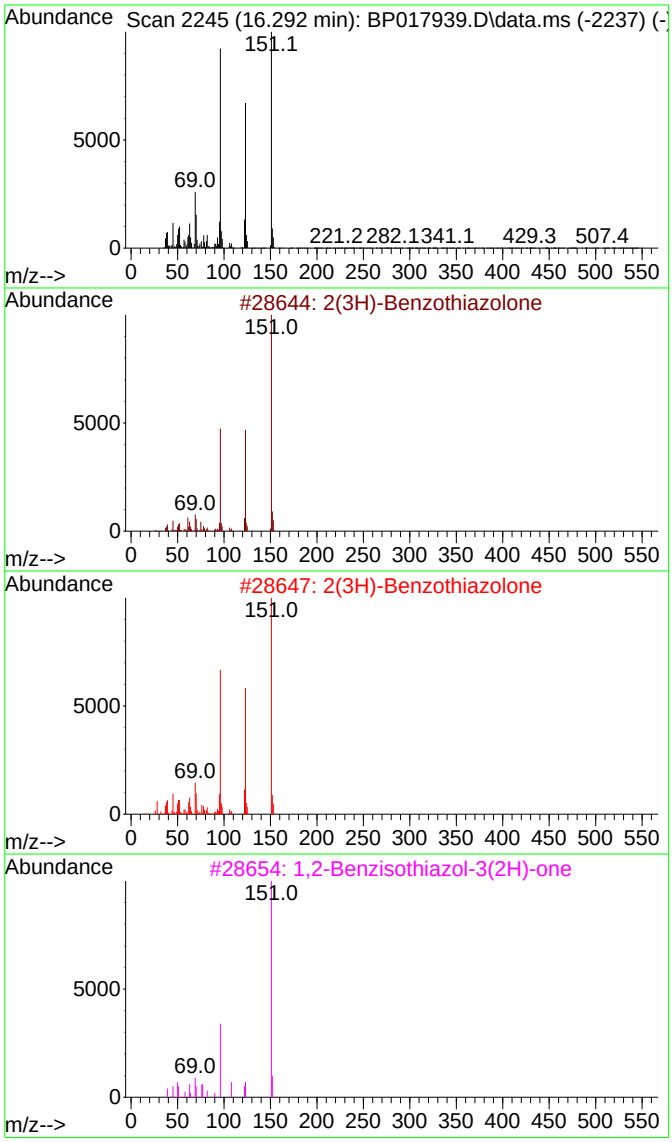
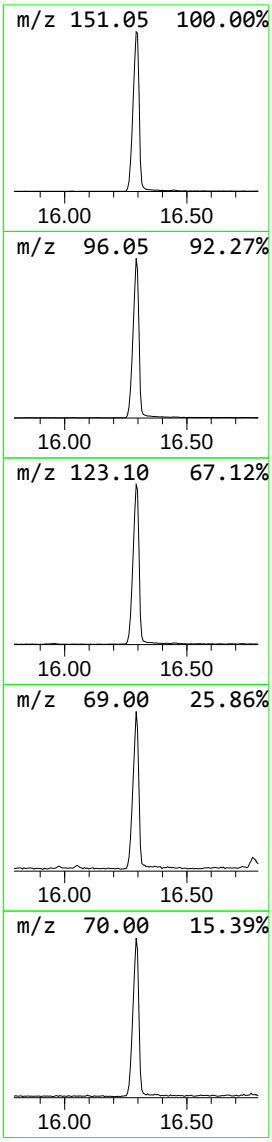
Peak Number 37 2(3H)-Benzothiazolone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	43.95 ng/ul	2620690	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	64
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
5	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

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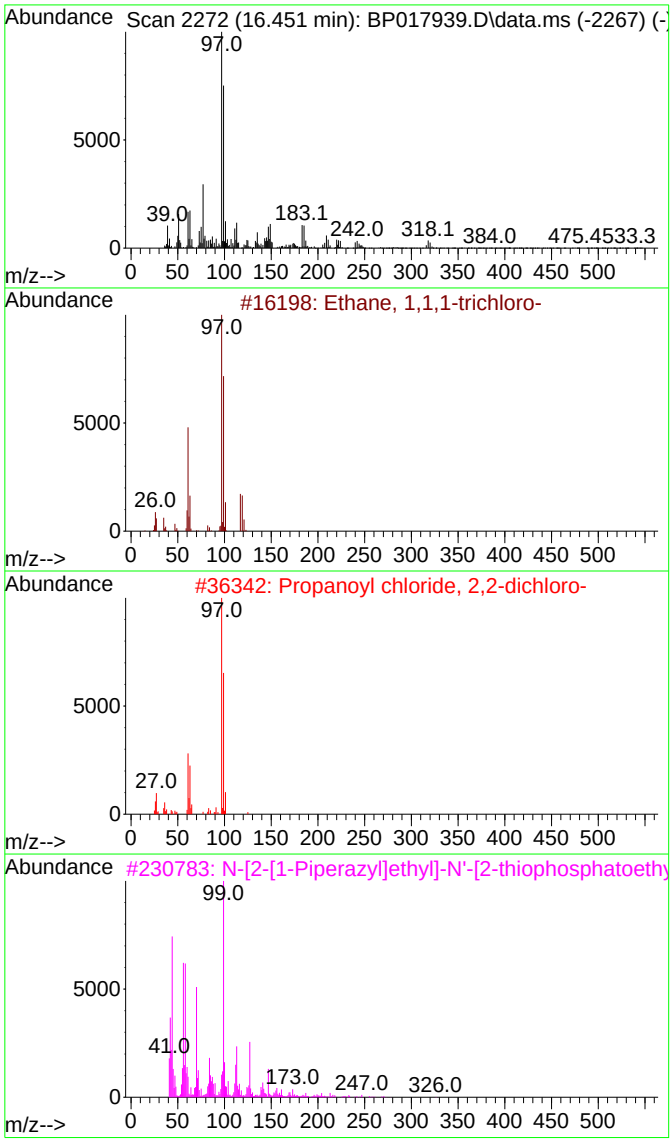
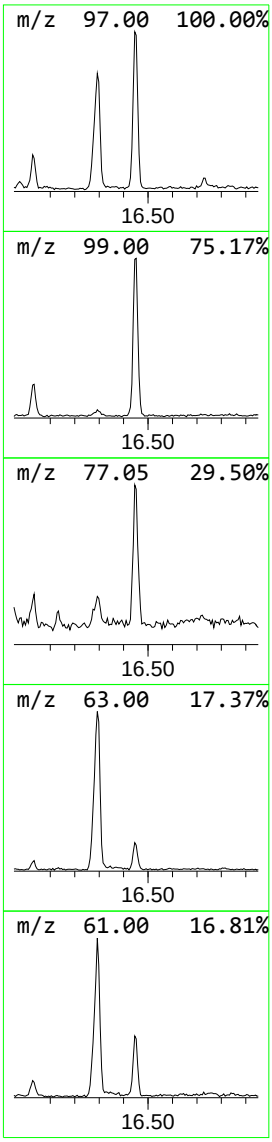
Peak Number 38 unknown-12 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	4.33 ng/ul	258348	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	42
2	Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	42
3	N-[2-[1-Piperazyl]ethyl]-N'-[2-t...	326	C11H27N4O3PS	062220-23-9	30
4	Spiro[1,3-dioxolane-2,9'(7'-acet...	238	C13H18O4	1000197-59-3	25
5	.delta.-Dodecalactone	198	C12H22O2	000713-95-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

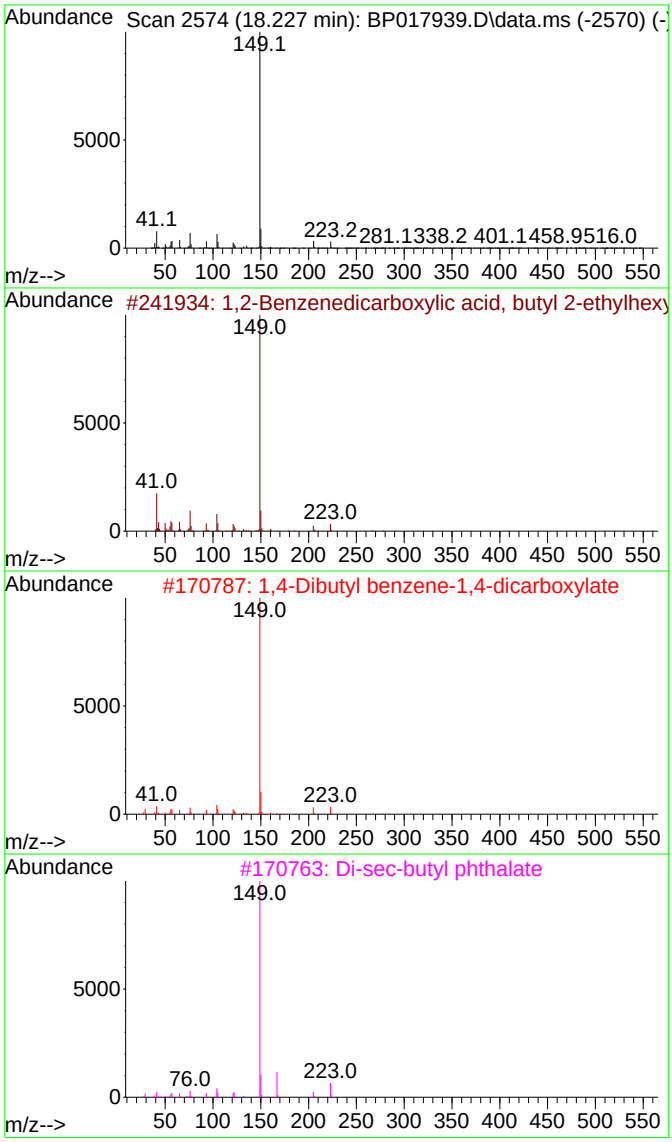
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

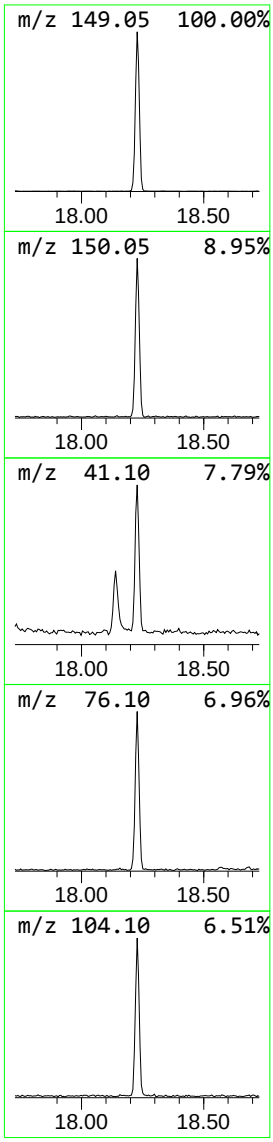
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,2-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	12.38 ng/ul	738012	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	91
2	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	86
3	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	83
4	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017939.D
Acq On : 07 Nov 2023 23:22
Operator : MA/JU
Sample : 05026-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH344

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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
Cytosine	3.358	12.8	ng/ul	413863	1	7.857	645454	20.0
Furan, tetrahyd...	3.852	6.6	ng/ul	212243	1	7.857	645454	20.0
Benzene, chloro-	5.134	3.2	ng/ul	103642	1	7.857	645454	20.0
2-Hexanol, 2,5-...	5.728	164.8	ng/ul	5317290	1	7.857	645454	20.0
unknown-01	6.052	18.4	ng/ul	593143	1	7.857	645454	20.0
unknown-02	7.957	9.6	ng/ul	309860	1	7.857	645454	20.0
Benzene, 1,3-di...	8.204	4.8	ng/ul	156625	1	7.857	645454	20.0
2,5-Hexanediol,...	8.399	6.7	ng/ul	215022	1	7.857	645454	20.0
3-Octanol, 3,7-...	9.134	10.4	ng/ul	334785	1	7.857	645454	20.0
Hexanoic acid, ...	9.463	9.3	ng/ul	320885	2	10.669	692393	20.0
3,6-Dimethyl-4-...	10.040	16.0	ng/ul	553615	2	10.669	692393	20.0
unknown-03	10.922	7.7	ng/ul	264698	2	10.669	692393	20.0
unknown-04	11.081	17.3	ng/ul	597892	2	10.669	692393	20.0
unknown-05	11.228	4.6	ng/ul	158353	2	10.669	692393	20.0
unknown-06	11.498	18.6	ng/ul	644647	2	10.669	692393	20.0
unknown-07	11.522	12.2	ng/ul	420510	2	10.669	692393	20.0
1-Butene, 1-(me...	11.592	8.1	ng/ul	279571	2	10.669	692393	20.0
unknown-08	11.640	11.3	ng/ul	391156	2	10.669	692393	20.0
(DEL) Alkane: S...	11.710	34.8	ng/ul	1204880	2	10.669	692393	20.0
Tricyclo[5.2.1....	12.104	3.3	ng/ul	113473	2	10.669	692393	20.0
Formamide, N,N-...	12.163	19.2	ng/ul	665317	2	10.669	692393	20.0
Carbonic acid, ...	12.475	23.9	ng/ul	827335	2	10.669	692393	20.0
unknown-09	12.557	3.6	ng/ul	125579	2	10.669	692393	20.0
unknown-10	12.687	21.9	ng/ul	1141490	3	14.522	1041240	20.0
2,4,7,9-Tetrame...	13.363	3.6	ng/ul	186202	3	14.522	1041240	20.0
Benzoic acid, p...	14.328	6.3	ng/ul	330142	3	14.522	1041240	20.0
Diazene, [1-(2,...	15.445	9.1	ng/ul	472494	3	14.522	1041240	20.0
unknown-11	15.598	6.9	ng/ul	360152	3	14.522	1041240	20.0
2(3H)-Benzothia...	16.292	44.0	ng/ul	2620690	4	17.292	1192560	20.0
unknown-12	16.451	4.3	ng/ul	258348	4	17.292	1192560	20.0
1,2-Benzenedica...	18.227	12.4	ng/ul	738012	4	17.292	1192560	20.0