LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033158.D
Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0AA9

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

Signal : TIC: BM033158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.849	80	87	98	rBV	131591	303767	0.29%	0.198%
2	4.160	135	140	144	rBV	81788	130472	0.12%	0.085%
3	4.201	144	147	154	rVB	71469	106485	0.10%	0.070%
4	5.201	311	317	324	rVB2	56323	116842	0.11%	0.076%
5	5.325	324	338	343	rBV3	33031950	105930714	100.00%	69.155%
6	5.472	356	363	373	rVB2	263169	640664	0.60%	0.418%
7	5.637	379	391	397	rBV	221224	432223	0.41%	0.282%
8	5.984	439	450	455	rVV	137351	229519	0.22%	0.150%
9	6.460	522	531	539	rBV2	316216	502849	0.47%	0.328%
10	6.948	608	614	621	rVB	227464	362027	0.34%	0.236%
11	7.119	637	643	650	rBV	178180	309907	0.29%	0.202%
12	7.295	667	673	679	rBV	469612	796727	0.75%	0.520%
13	7.354	679	683	690	rVB	416941	645197	0.61%	0.421%
14	7.495	702	707	712	rBV	508772	906747	0.86%	0.592%
15	7.860	761	769	775	rVB2	112667	210654	0.20%	0.138%
16	7.966	781	787	789	rBV	475424	725151	0.68%	0.473%
17	8.001	789	793	802	rVV	1543414	2624559	2.48%	1.713%
18	8.337	842	850	858	rBV2	369285	785512	0.74%	0.513%
19	8.660	899	905	917	rVB	498733	830278	0.78%	0.542%
20	9.066	966	974	979	rBV2	164135	293901	0.28%	0.192%
21	9.131	979	985	994	rVV2	678697	1447414	1.37%	0.945%
22	9.213	994	999	1010	rVB	83653	173224	0.16%	0.113%
23	9.848	1099	1107	1115	rBV	531638	908197	0.86%	0.593%
24	10.160	1151	1160	1169	rBV3	146594	321694	0.30%	0.210%
25	10.378	1189	1197	1206	rBV	825993	1527260	1.44%	0.997%
26	10.542	1220	1225	1231	rBV	102620	165254	0.16%	0.108%
27	10.636	1231	1241	1248	rVV2	251373	532420	0.50%	0.348%
28	10.766	1256	1263	1267	rBV	690189	1196309	1.13%	0.781%
29	10.819	1267	1272	1278	rVV	460922	777698	0.73%	0.508%
30	10.901	1278	1286	1297	rVB	465493	910875	0.86%	0.595%
31	12.636	1571	1581	1590	rBV3	97524	240845	0.23%	0.157%
32	13.995	1805	1812	1818	rBV	1641261	2304353	2.18%	1.504%
33	14.283	1854	1861	1874	rVB	1747497	2764265	2.61%	1.805%
34	14.583	1906	1912	1920	rBV	1141483	1741716	1.64%	1.137%
35	14.766	1936	1943	1954	rBV2	182193	380755	0.36%	0.249%
36	15.571	2074	2080	2091	rVB	2211832	3389737	3.20%	2.213%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033158.D
Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

37	15.683	2093	2099	2108	rBV	759198	1071209	1.01%	0.699%
38	16.954	2311	2315	2322	rBV	197963	316656	0.30%	0.207%
39	17.324	2372	2378	2384	rVB	1362410	2003286	1.89%	1.308%
40	17.418	2388	2394	2405	rBV2	2479557	3624929	3.42%	2.366%
41	18.206	2523	2528	2535	rBV	230089	382480	0.36%	0.250%
42	19.471	2740	2743	2752	rBV	144734	213136	0.20%	0.139%
43	19.700	2777	2782	2789	rVB	2809701	3822120	3.61%	2.495%
44	21.183	3031	3034	3042	rVB3	140451	181913	0.17%	0.119%
45	21.477	3080	3084	3089	rVB	1307245	1624300	1.53%	1.060%
46	23.677	3452	3458	3471	rVB2	1355572	2853094	2.69%	1.863%
47	23.824	3478	3483	3492	rVB2	705437	1418568	1.34%	0.926%

Sum of corrected areas: 153177902

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Instrument :
BNA_M
ClientSampleId :
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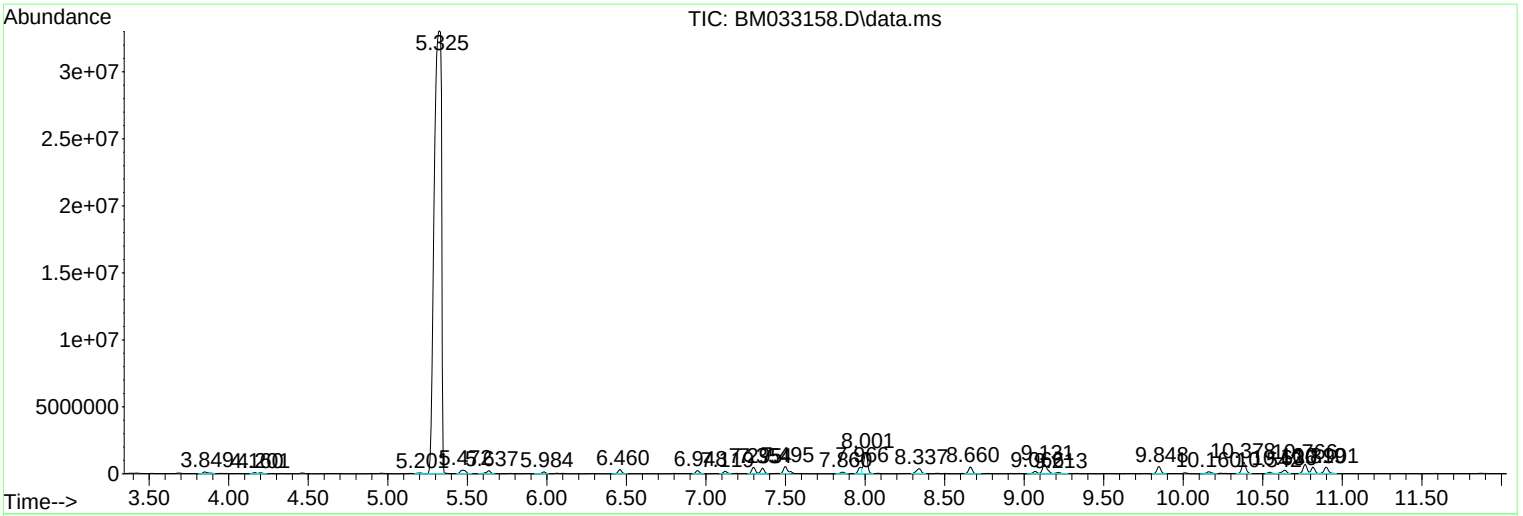
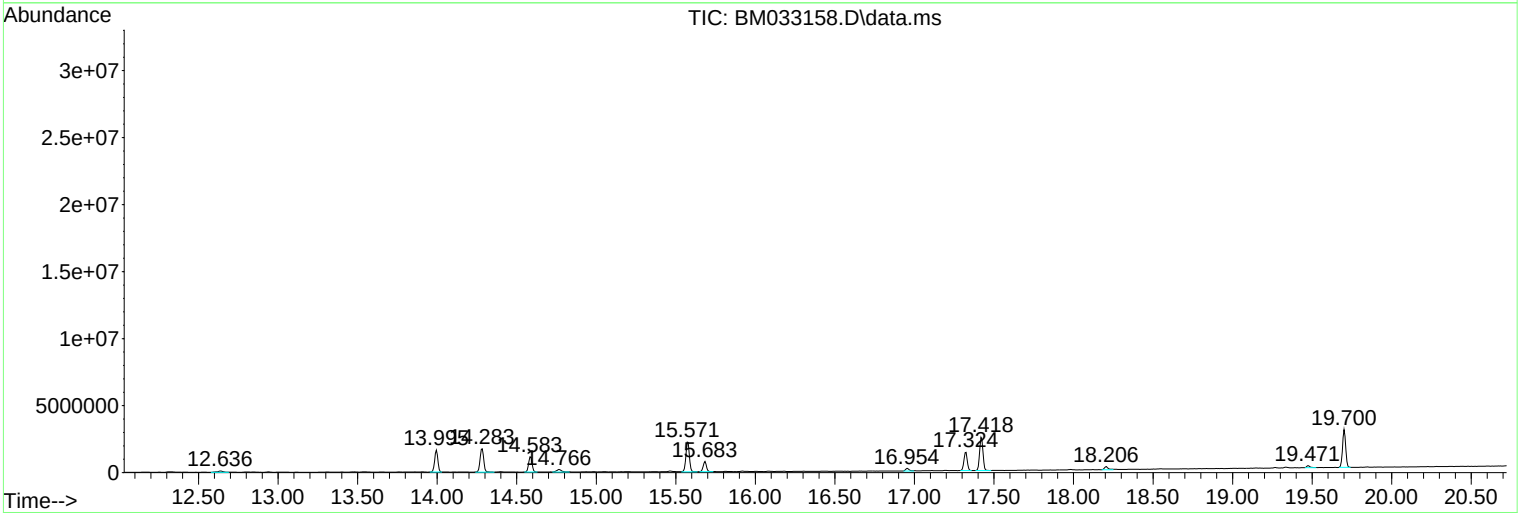
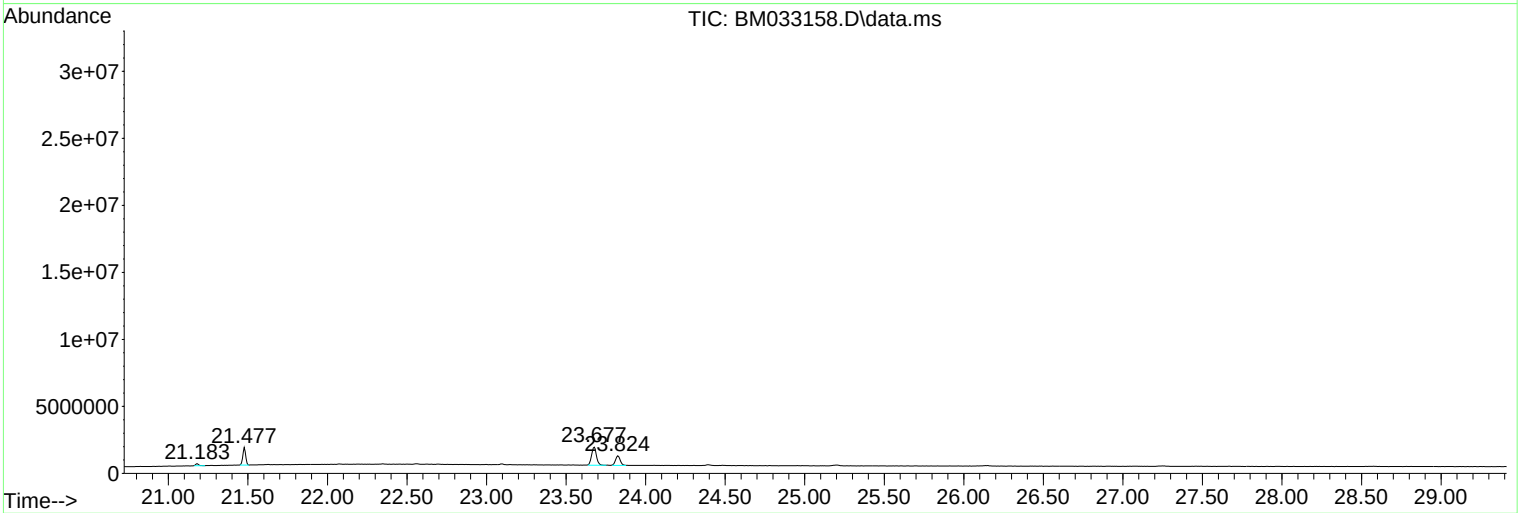
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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







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Data File : BM033158.D
Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
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Instrument :
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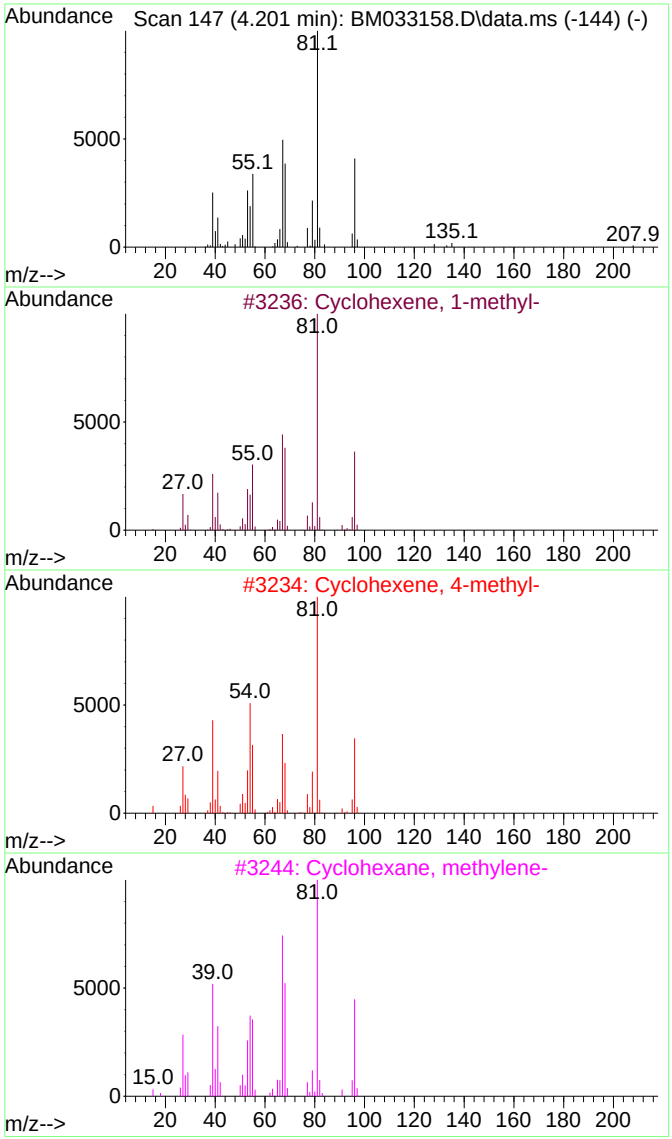
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

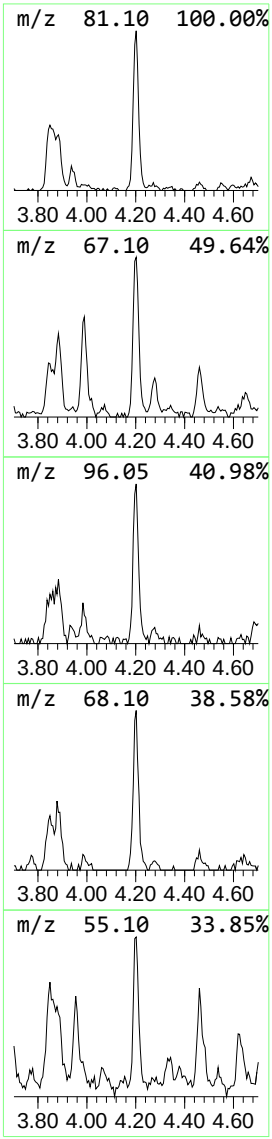
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.201	2.94 ng/ul	106485	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	90
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	90
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	87





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Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

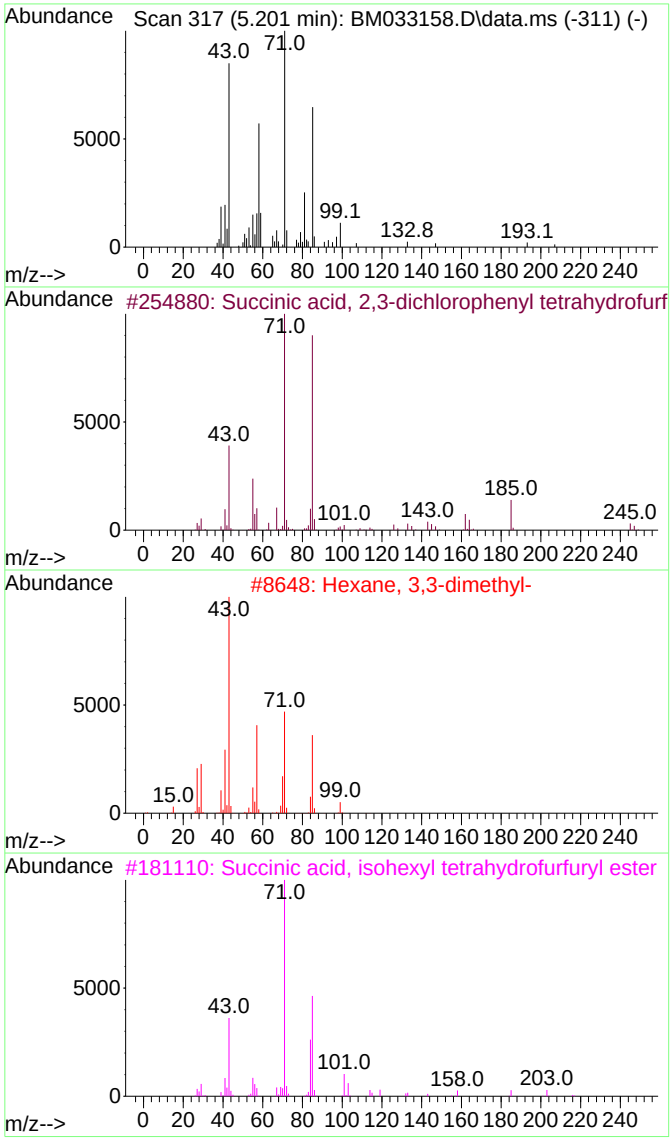
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

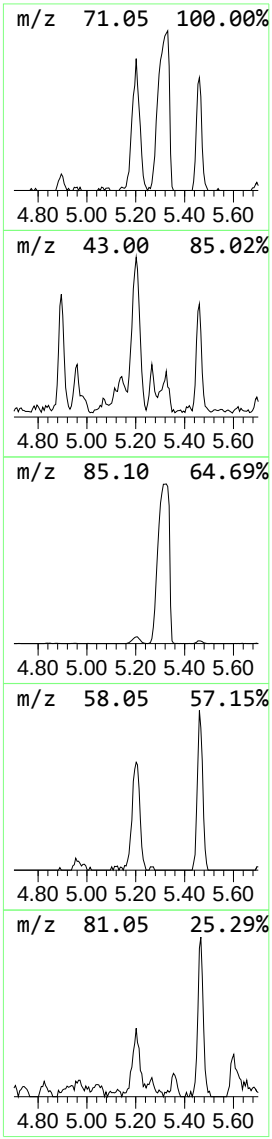
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Succinic acid, 2,3-dichloro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.201	3.22 ng/ul	116842	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2,3-dichloropheny...	346	C15H16Cl2O5	1000390-72-5	50
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3	Succinic acid, isohexyl tetrahyd...	286	C15H26O5	1000329-86-4	47
4	3-Methyl-1-hexen-3-ol	114	C7H14O	055145-28-3	47
5	Succinic acid, 3-methylbut-2-yl ...	272	C14H24O5	1000390-71-4	47





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Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

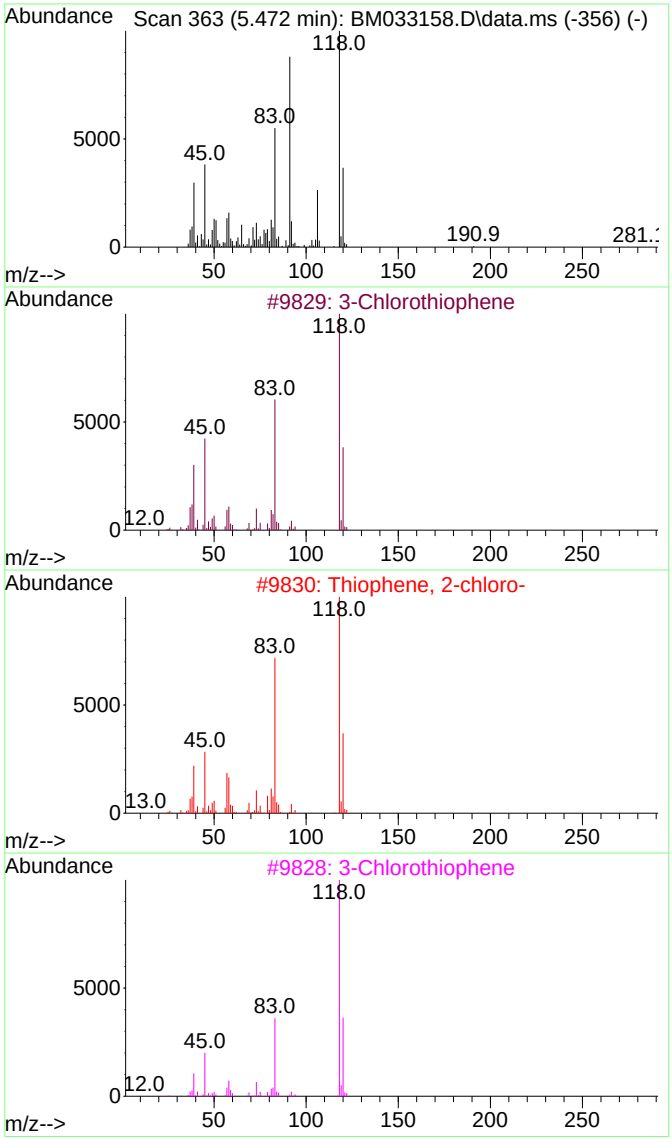
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

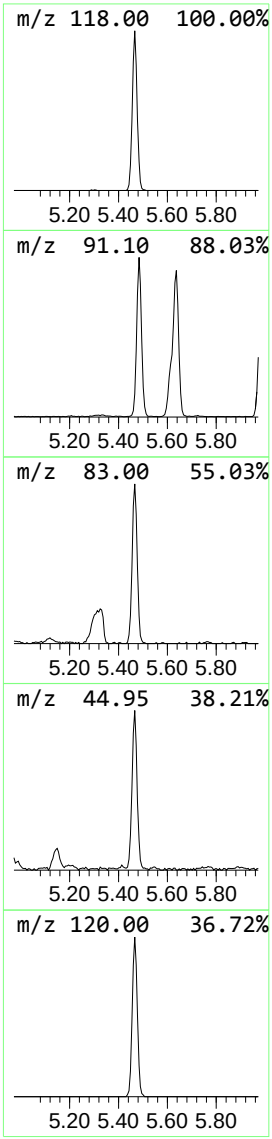
****

Peak Number 5 3-Chlorothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.472	17.67 ng/ul	640664	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chlorothiophene	118	C4H3ClS	017249-80-8	97
2	Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	95
3	3-Chlorothiophene	118	C4H3ClS	017249-80-8	93
4	Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	70
5	Ethylbenzene	106	C8H10	000100-41-4	53





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Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

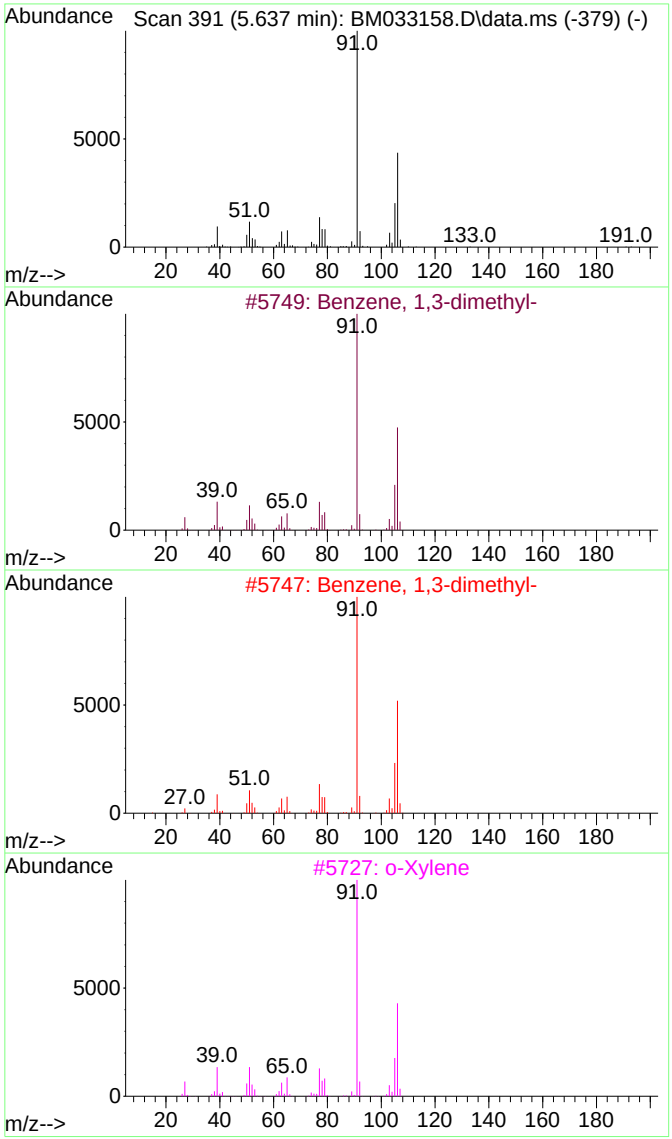
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

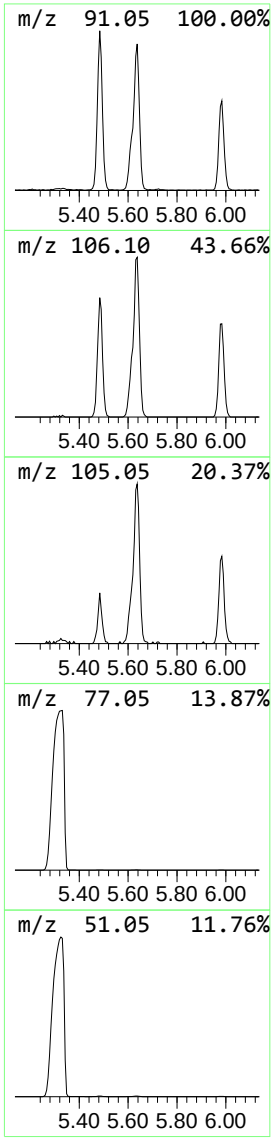
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.637	11.92 ng/ul	432223	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





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Sample : M4677-15
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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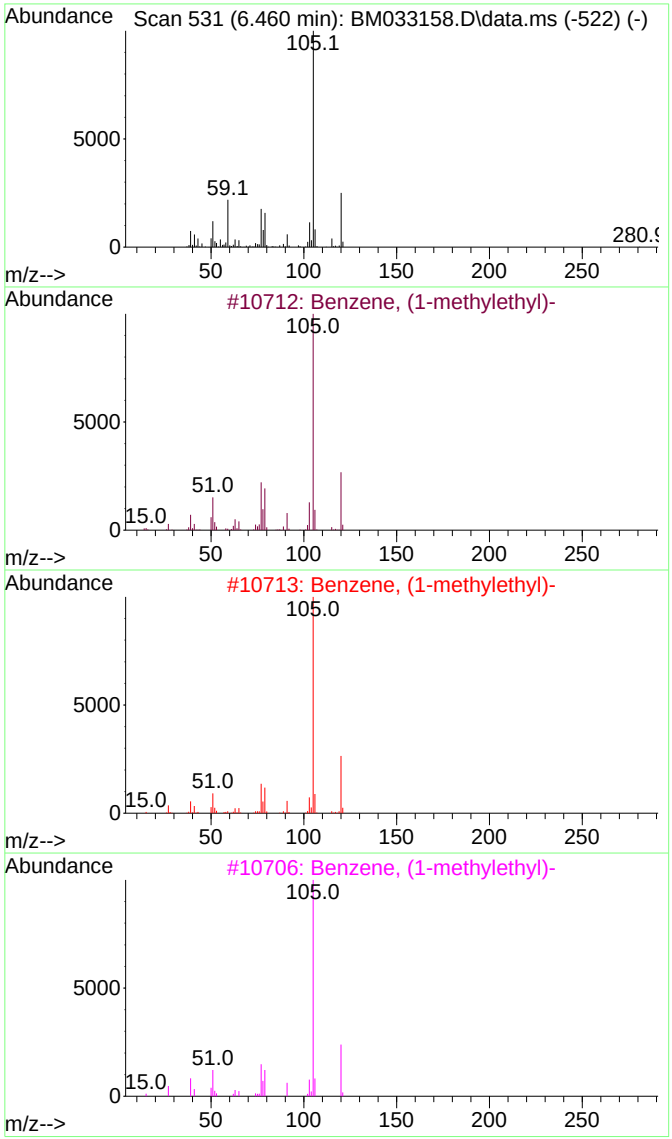
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

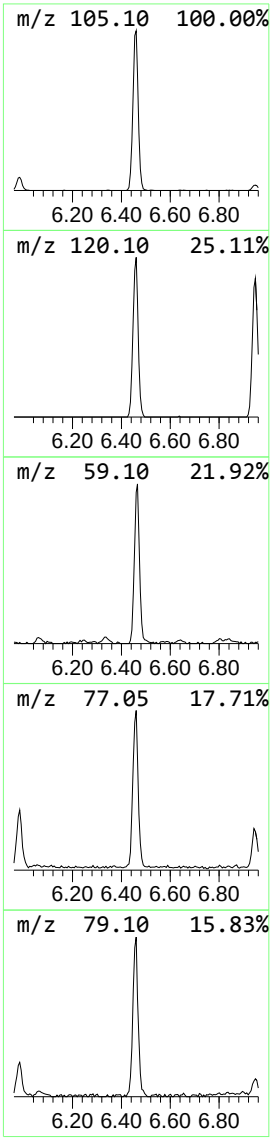
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.460	13.87 ng/ul	502849	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76





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Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

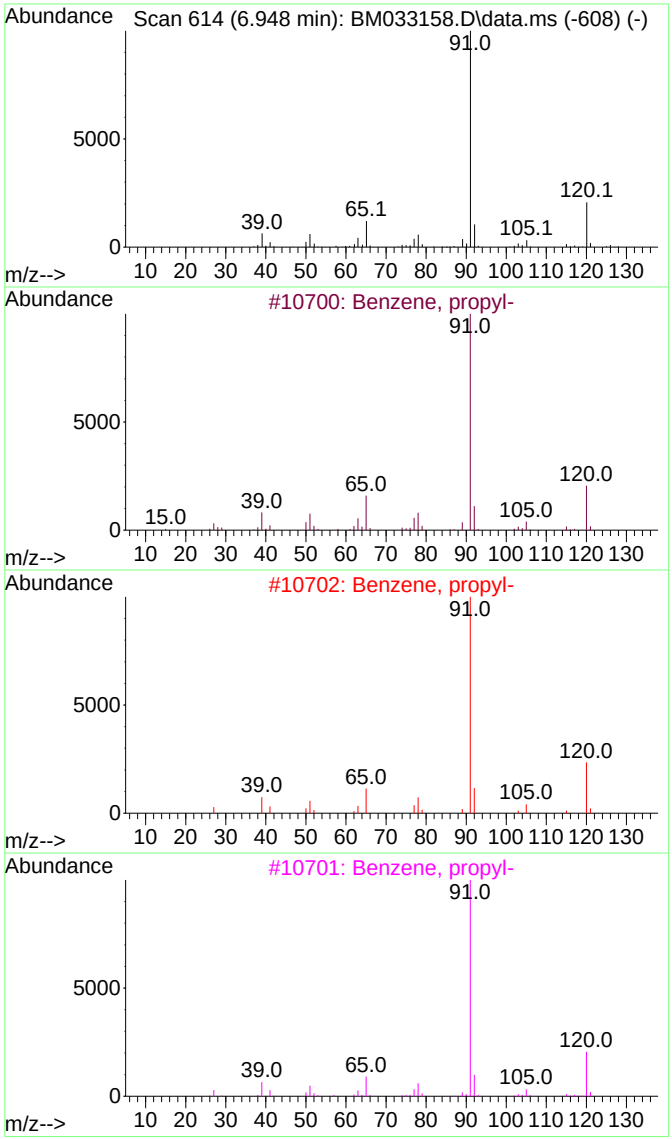
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

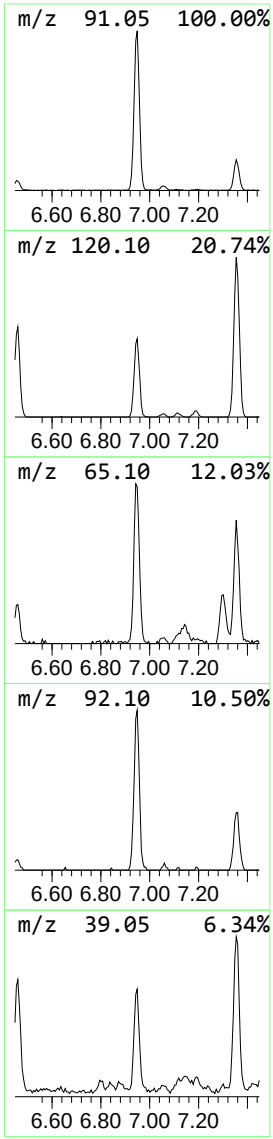
****

Peak Number 9 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.948	9.98 ng/ul	362027	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	86
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78





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Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

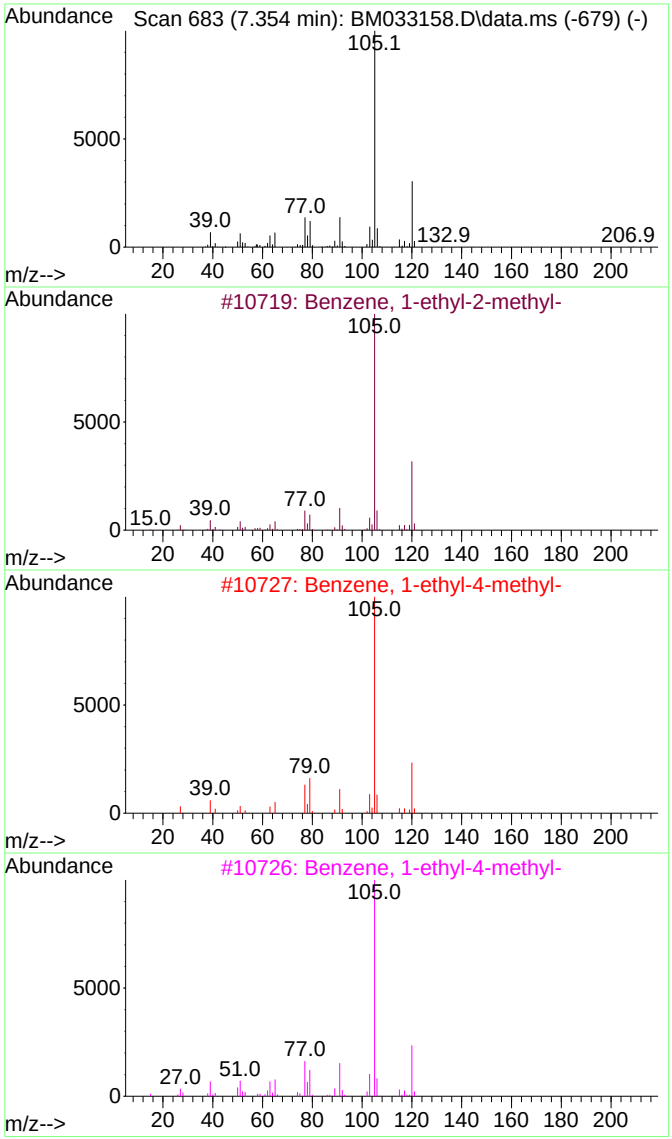
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

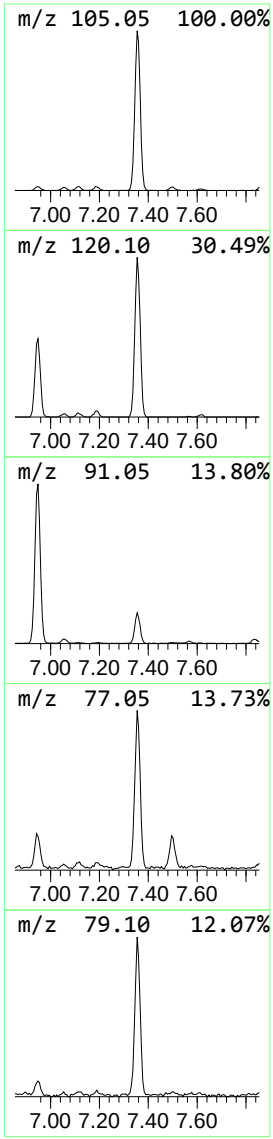
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.354	17.79 ng/ul	645197	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Data File : BM033158.D
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Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

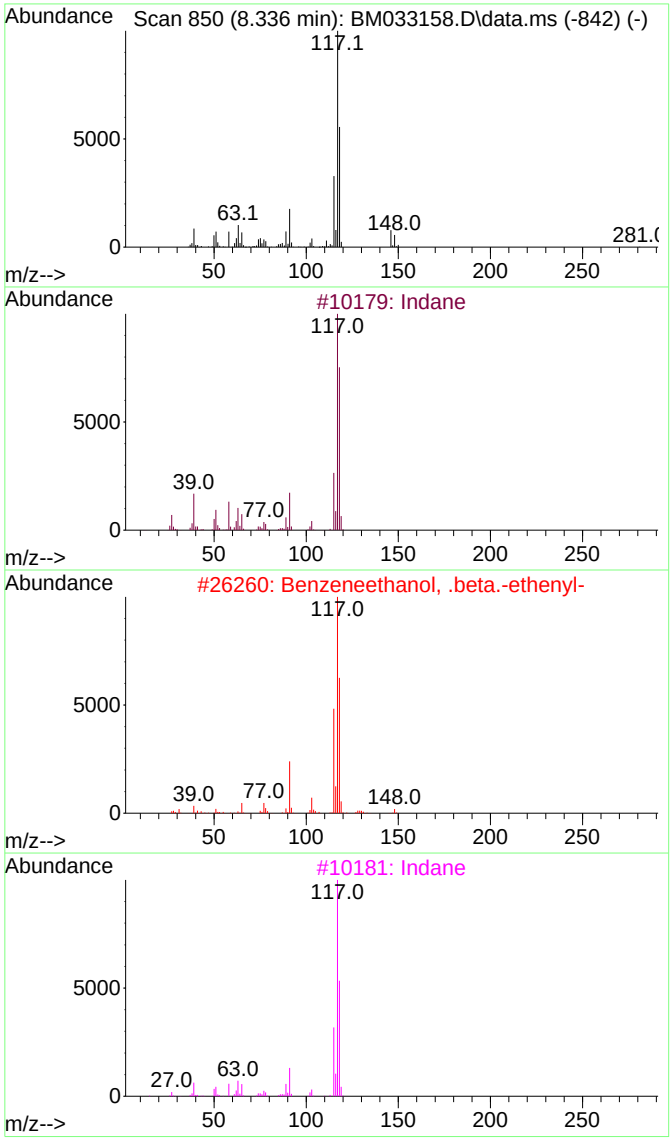
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

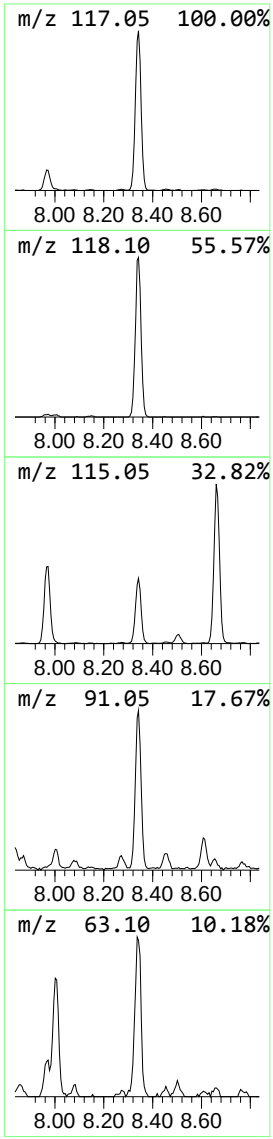
****

Peak Number 12 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.336	21.66 ng/ul	785512	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	86
3	Indane	118	C9H10	000496-11-7	81
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





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Data File : BM033158.D
Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

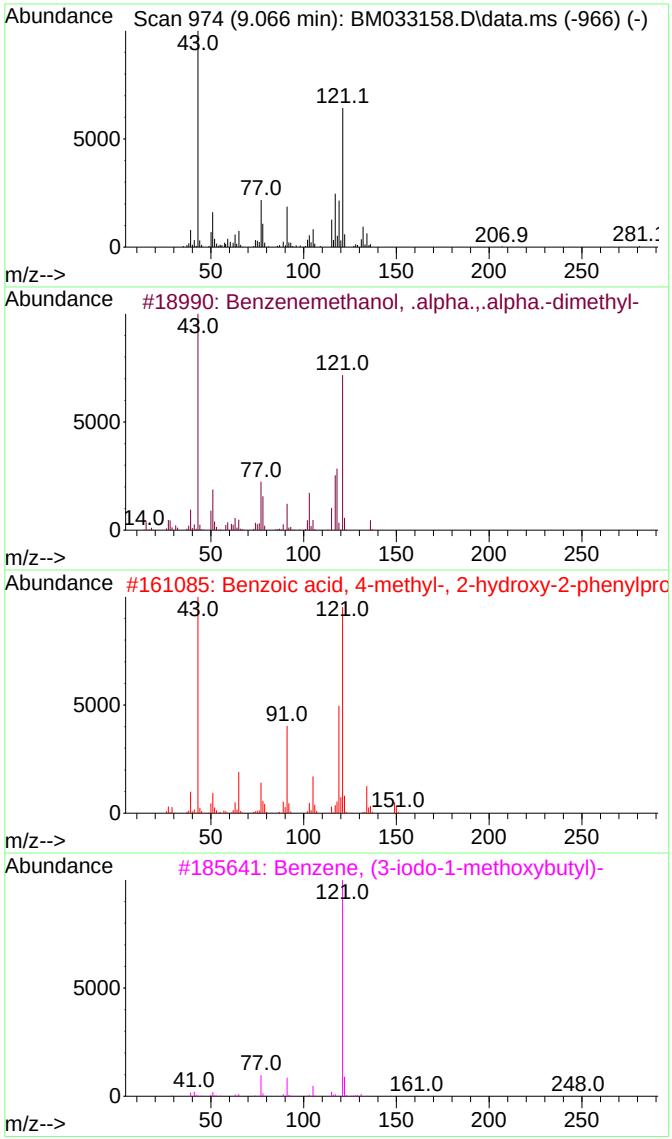
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

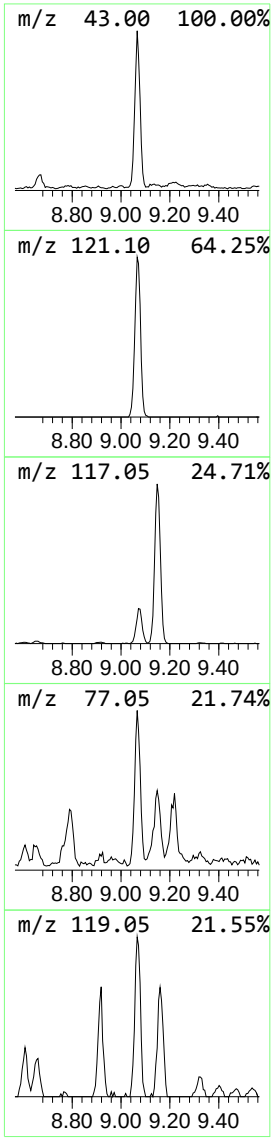
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.066	8.11 ng/ul	293901	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	32
2	Benzoic acid, 4-methyl-, 2-hydro...	270	C17H18O3	1000160-37-2	27
3	Benzene, (3-iodo-1-methoxybutyl)-	290	C11H15IO	1000327-38-8	22
4	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	22
5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	18





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Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

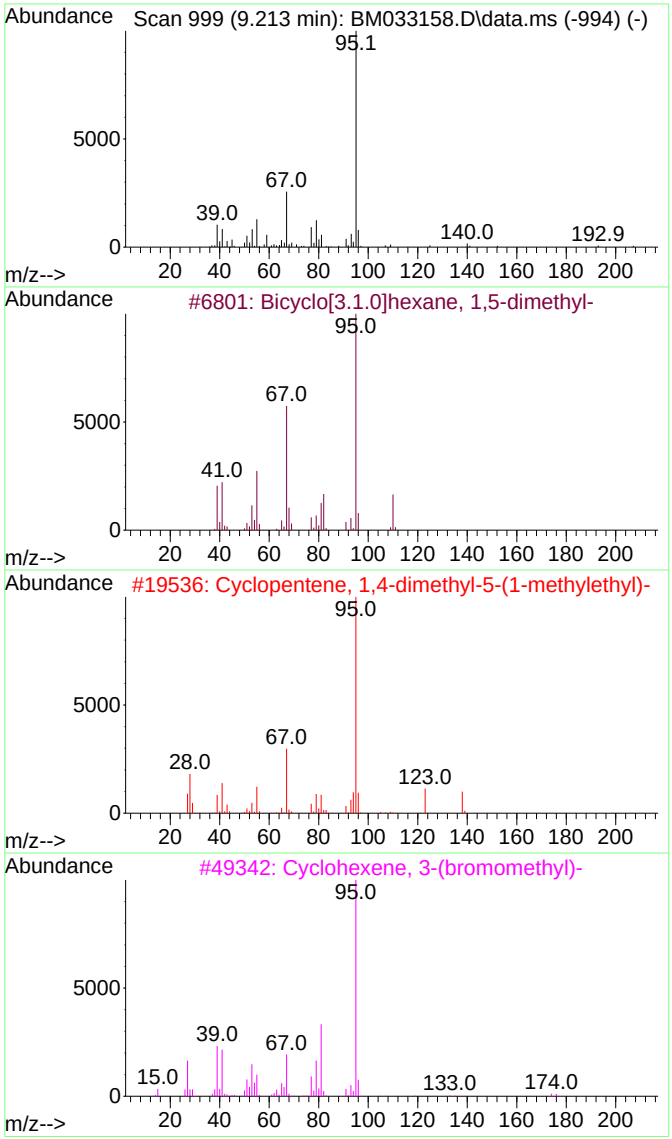
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

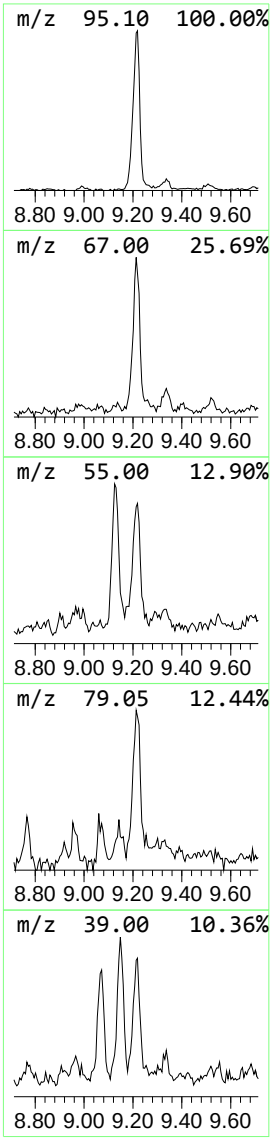
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bicyclo[3.1.0]hexane, 1,5-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.213	4.78 ng/ul	173224	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	78
2	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	72
3	Cyclohexene, 3-(bromomethyl)-	174	C7H11Br	034825-93-9	72
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64
5	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	64





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Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

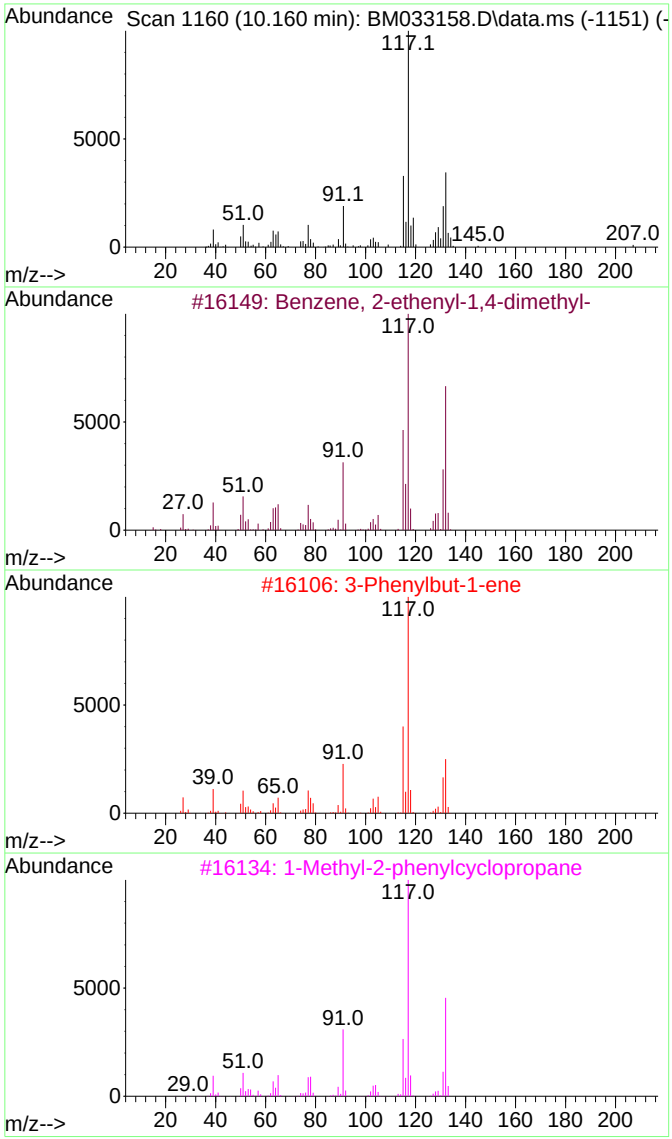
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

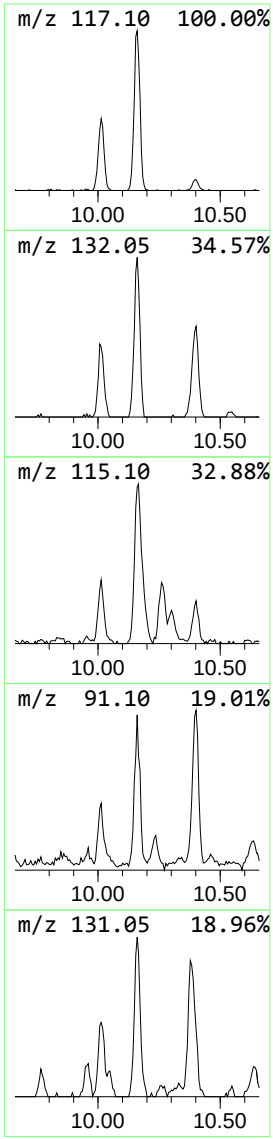
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.160	5.38 ng/ul	321694	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





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Data File : BM033158.D
Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

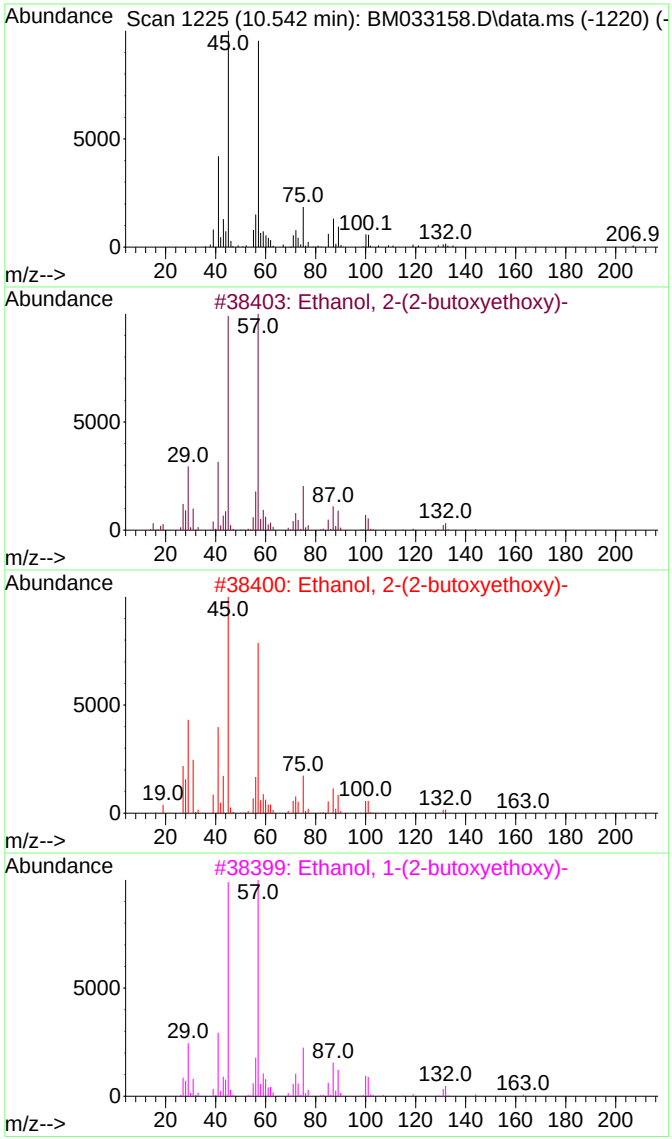
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

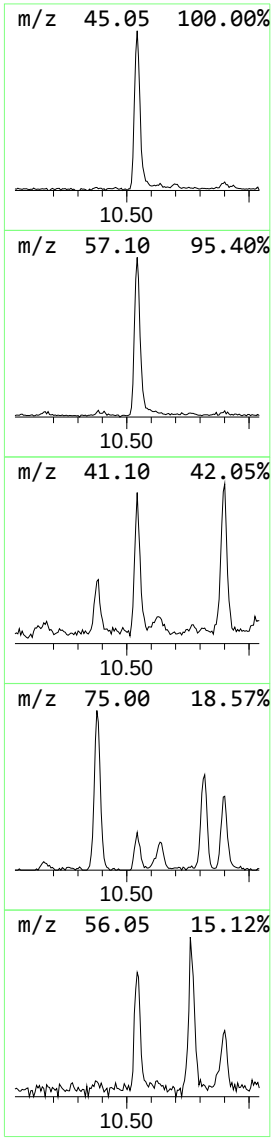
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.542	2.76 ng/ul	165254	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





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Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

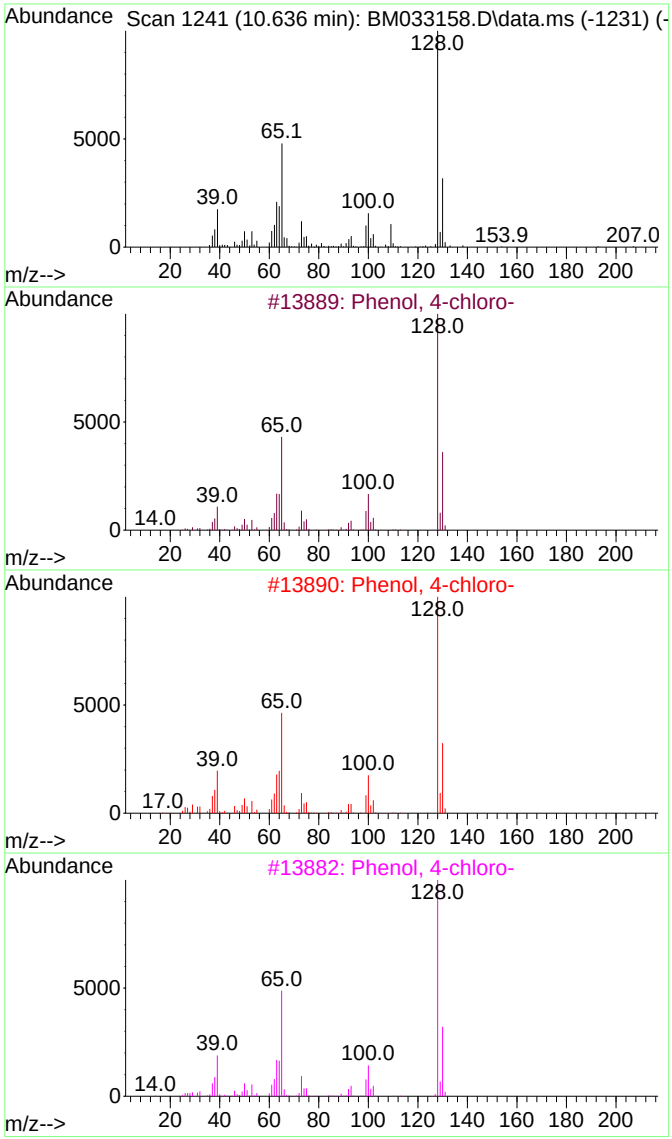
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

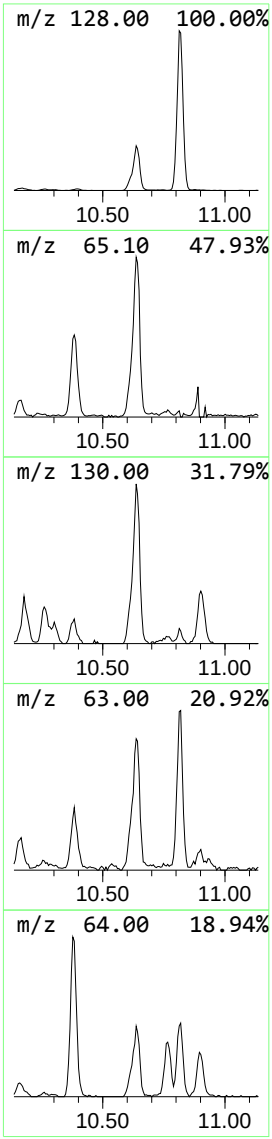
****

Peak Number 17 Phenol, 4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.636	8.90 ng/ul	532420	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
2	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
5	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	95





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Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

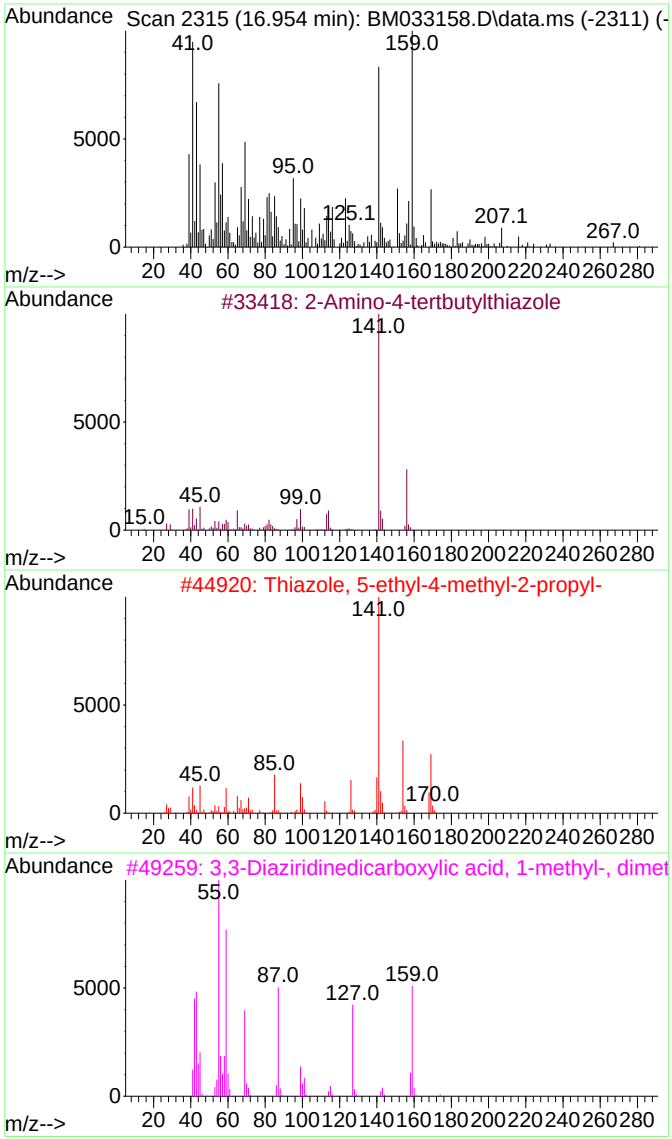
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

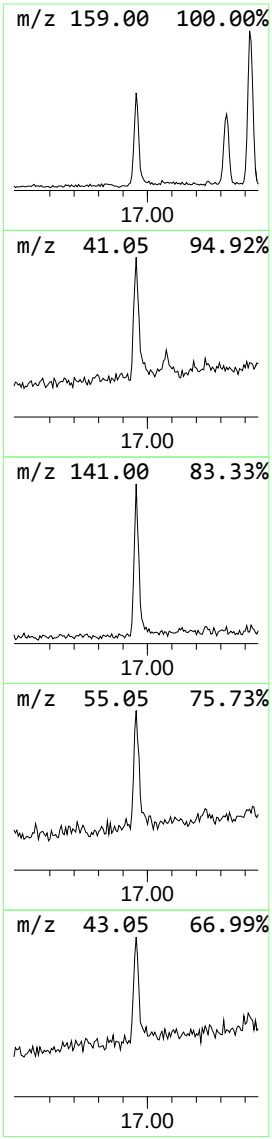
****

Peak Number 18 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.954	3.16 ng/ul	316656	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	42
2	Thiazole, 5-ethyl-4-methyl-2-pro...	169	C9H15NS	041981-78-6	25
3	3,3-Diaziridinedicarboxylic acid...	174	C6H10N2O4	054972-15-5	25
4	2,4-Difluorobenzoic acid, 2-dode...	326	C19H28F2O2	1000338-56-2	22
5	3,3,4-Trimethyl-1,3-dihydro-pyrr...	141	C7H11NS	1000185-55-1	20





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Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

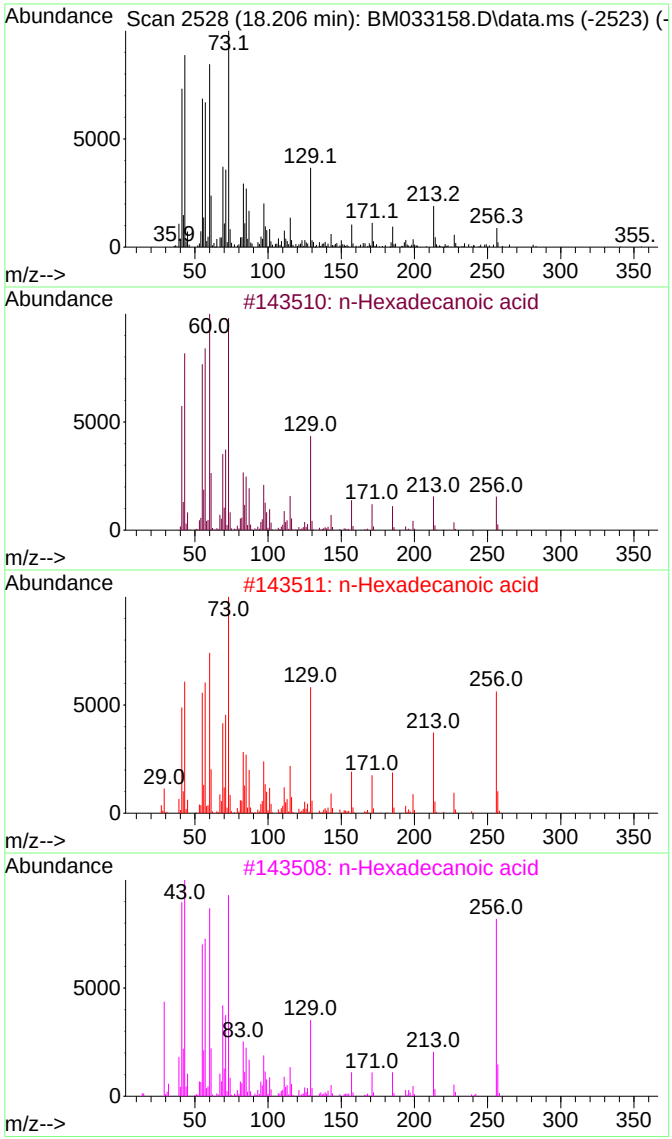
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

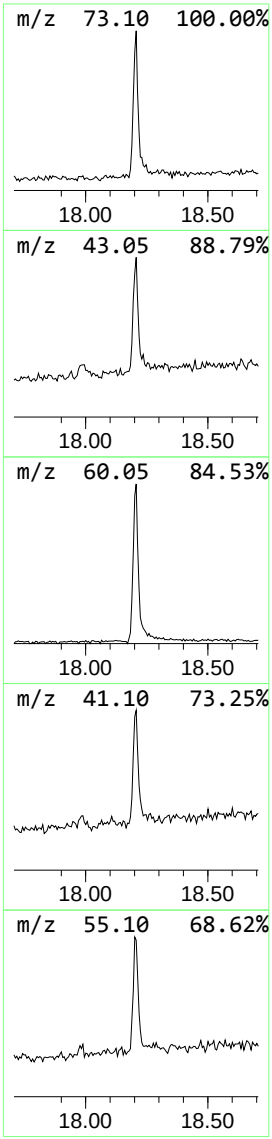
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	3.82 ng/ul	382480	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

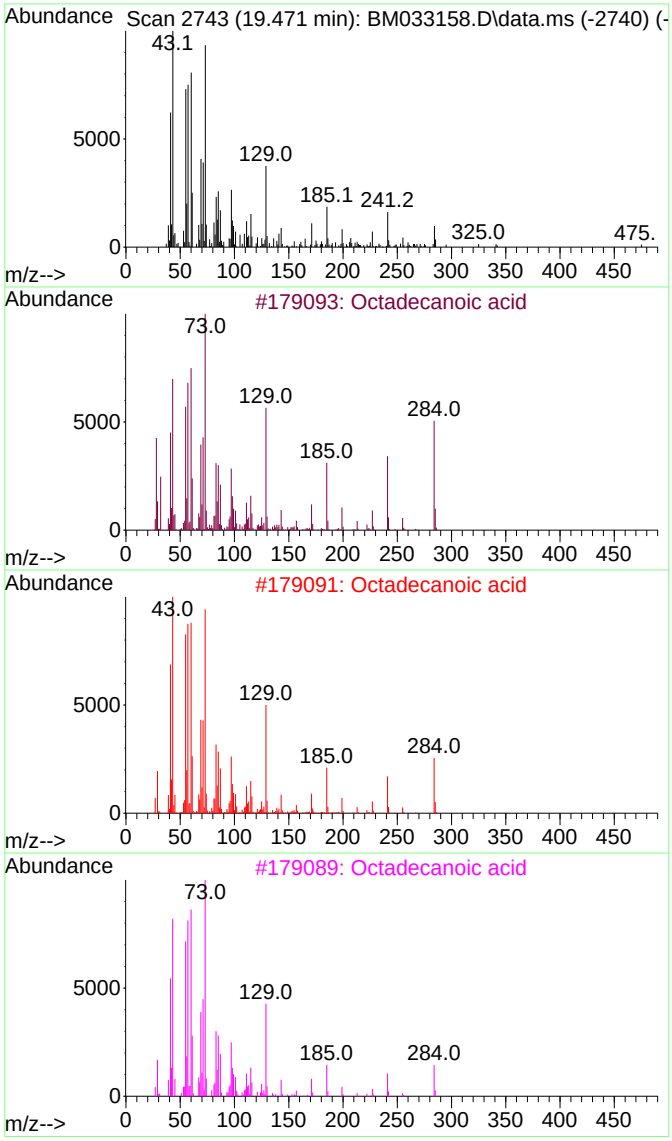
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

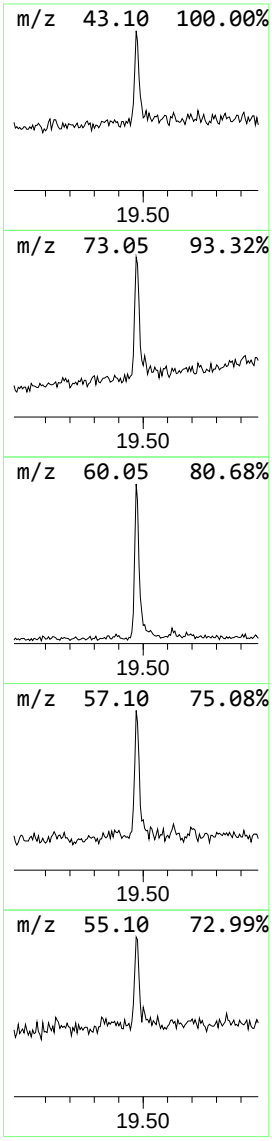
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	2.62 ng/ul	213136	Chrysene-d12	21.477

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

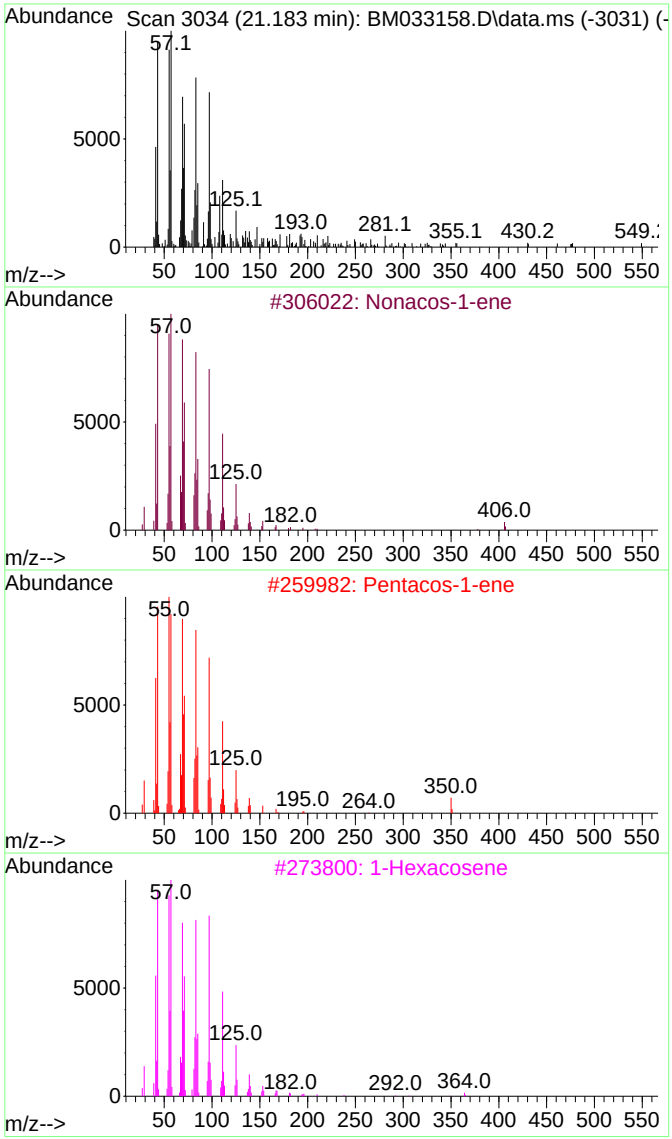
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

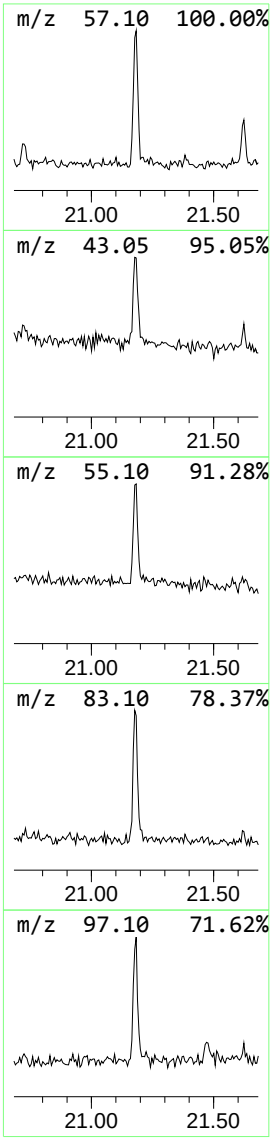
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.183	2.24 ng/ul	181913	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	87
2	Pentacos-1-ene	350	C25H50	016980-85-1	87
3	1-Hexacosene	364	C26H52	018835-33-1	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	1-Hexacosanol	382	C26H54O	000506-52-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033158.D
Acq On : 18 Nov 2021 17:21
Operator : CG/JU
Sample : M4677-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.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
Cyclohexene, 1-...	4.201	2.9	ng/ul	106485	1	7.966	725151	20.0
Succinic acid, ...	5.201	3.2	ng/ul	116842	1	7.966	725151	20.0
3-Chlorothiophene	5.472	17.7	ng/ul	640664	1	7.966	725151	20.0
Benzene, 1,3-di...	5.637	11.9	ng/ul	432223	1	7.966	725151	20.0
Benzene, (1-met...	6.460	13.9	ng/ul	502849	1	7.966	725151	20.0
Benzene, propyl-	6.948	10.0	ng/ul	362027	1	7.966	725151	20.0
Benzene, 1-ethy...	7.354	17.8	ng/ul	645197	1	7.966	725151	20.0
Indane	8.336	21.7	ng/ul	785512	1	7.966	725151	20.0
unknown-01	9.066	8.1	ng/ul	293901	1	7.966	725151	20.0
Bicyclo[3.1.0]h...	9.213	4.8	ng/ul	173224	1	7.966	725151	20.0
Benzene, 2-ethe...	10.160	5.4	ng/ul	321694	2	10.766	1196310	20.0
Ethanol, 2-(2-b...	10.542	2.8	ng/ul	165254	2	10.766	1196310	20.0
Phenol, 4-chloro-	10.636	8.9	ng/ul	532420	2	10.766	1196310	20.0
unknown-02	16.954	3.2	ng/ul	316656	4	17.324	2003290	20.0
n-Hexadecanoic ...	18.206	3.8	ng/ul	382480	4	17.324	2003290	20.0
Octadecanoic acid	19.471	2.6	ng/ul	213136	5	21.477	1624300	20.0
(DEL) Alkane: S...	21.183	2.2	ng/ul	181913	5	21.477	1624300	20.0