LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016174.D
Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.075	803	814	821	rBV	4103058	6158844	2.45%	0.621%
2	8.228	828	840	850	rBV	4840923	7479364	2.97%	0.754%
3	8.563	885	897	910	rBV	17087426	26969111	10.72%	2.719%
4	10.869	1282	1289	1296	rBV	2811227	4601157	1.83%	0.464%
5	14.222	1855	1859	1863	rVB	2619488	3282104	1.30%	0.331%
6	14.533	1906	1912	1917	rBV4	1363975	2619570	1.04%	0.264%
7	14.627	1923	1928	1933	rVB	3589890	4977022	1.98%	0.502%
8	14.763	1945	1951	1958	rBV5	1074589	2854843	1.13%	0.288%
9	15.516	2075	2079	2085	rVB2	1788989	2872920	1.14%	0.290%
10	15.586	2086	2091	2097	rVV2	6794096	10049085	3.99%	1.013%
11	16.527	2245	2251	2257	rBV3	15006209	28598446	11.36%	2.883%
12	16.627	2265	2268	2272	rBV	3945385	6247634	2.48%	0.630%
13	16.751	2285	2289	2292	rBV3	3961091	6433873	2.56%	0.649%
14	19.062	2679	2682	2686	rVB	12711942	16019737	6.37%	1.615%
15	19.668	2781	2785	2805	rVB3	11605496	31067004	12.35%	3.132%
16	19.827	2807	2812	2818	rBV	14957677	22934395	9.11%	2.312%
17	19.945	2828	2832	2844	rVB	8232887	18516811	7.36%	1.867%
18	20.051	2845	2850	2861	rVB	16630883	36529488	14.52%	3.683%
19	20.168	2862	2870	2877	rBV4	47915166	194187025	77.17%	19.577%
20	20.380	2898	2906	2930	rVB	10880752	37598710	14.94%	3.791%
21	20.603	2933	2944	2952	rBV5	49365778	209656185	83.31%	21.137%
22	20.798	2973	2977	2987	rBV	15482095	29829281	11.85%	3.007%
23	21.003	3005	3012	3024	rBV3	48697971	251644076	100.00%	25.370%
24	21.568	3105	3108	3112	rVB	2644385	2886890	1.15%	0.291%
25	22.203	3209	3216	3220	rBV	20803082	27880723	11.08%	2.811%

Sum of corrected areas: 991894298

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016174.D
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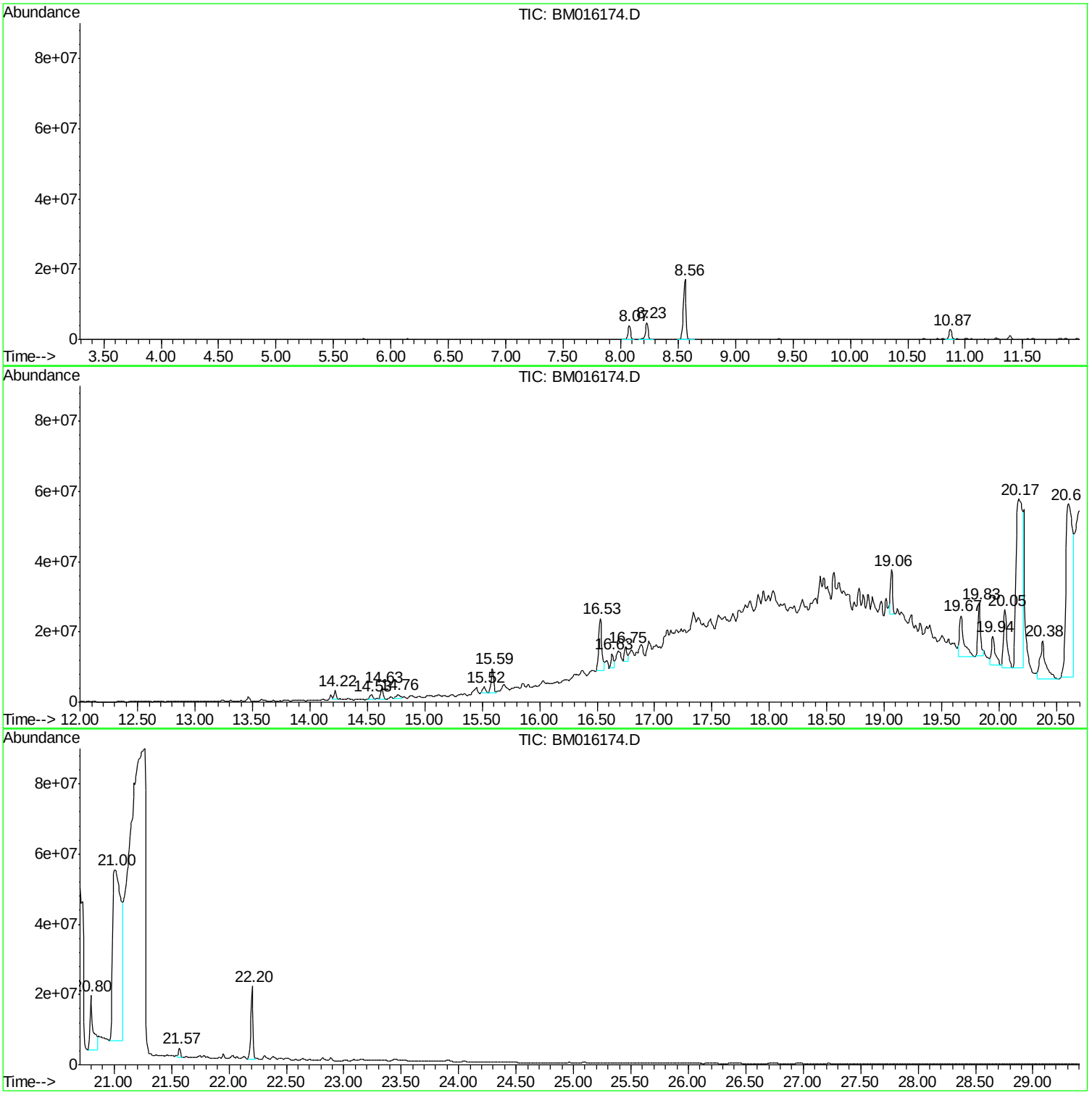
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BM016174.D
Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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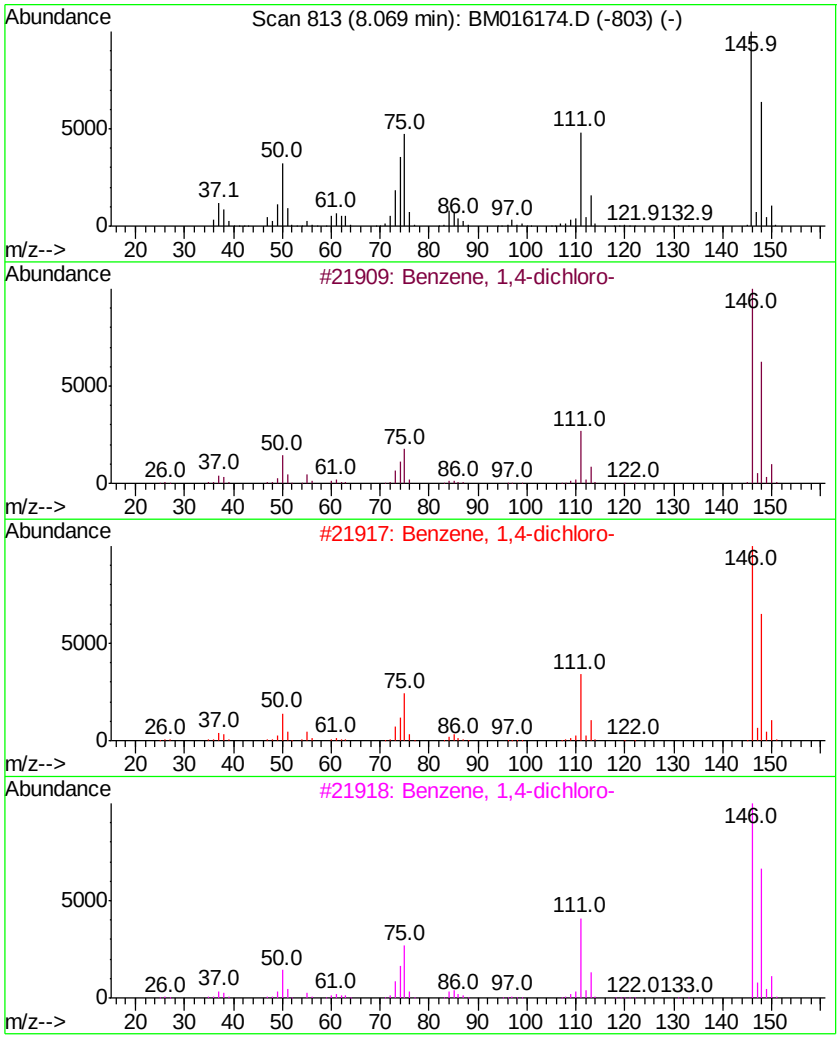
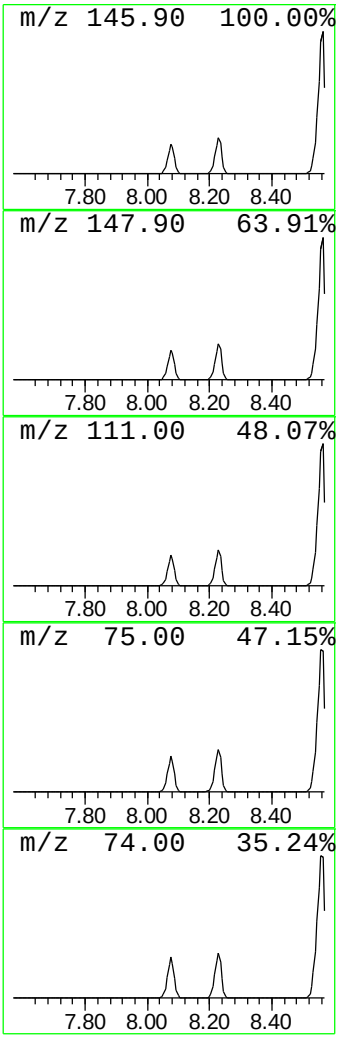
****

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	16.47 ng/ul	6158840	1,4-Dichlorobenzene-d4	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





Library Search Compound Report

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Data File : BM016174.D
Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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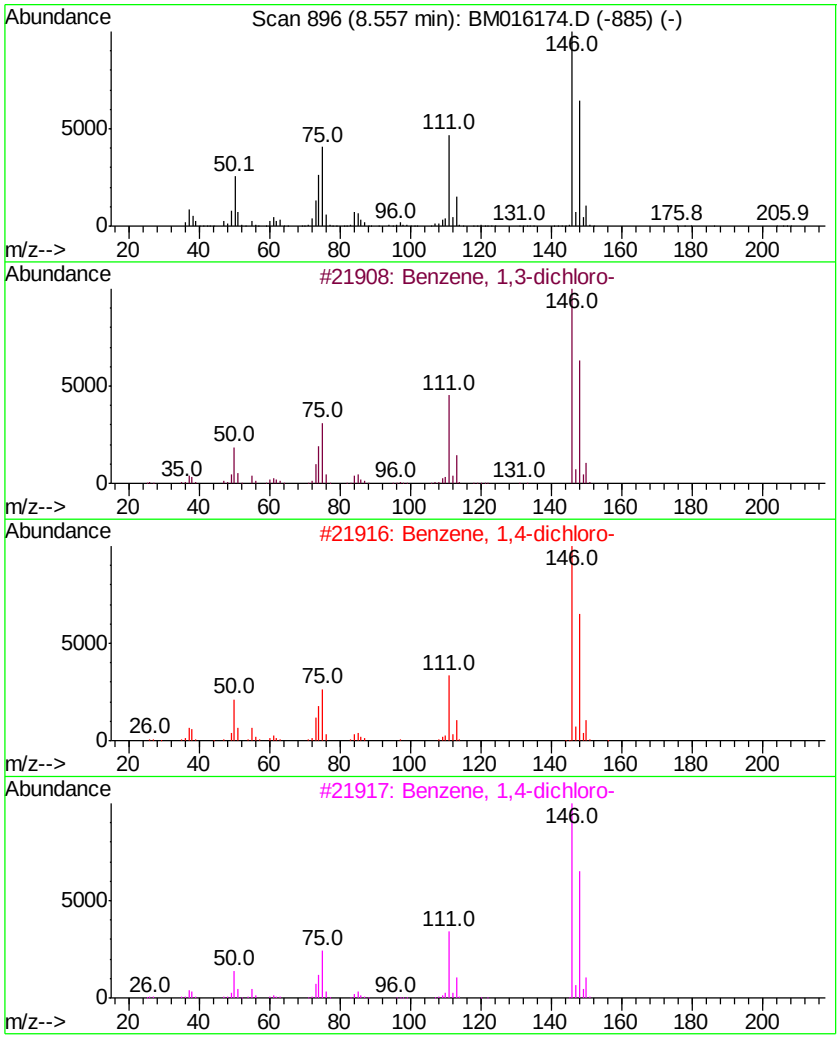
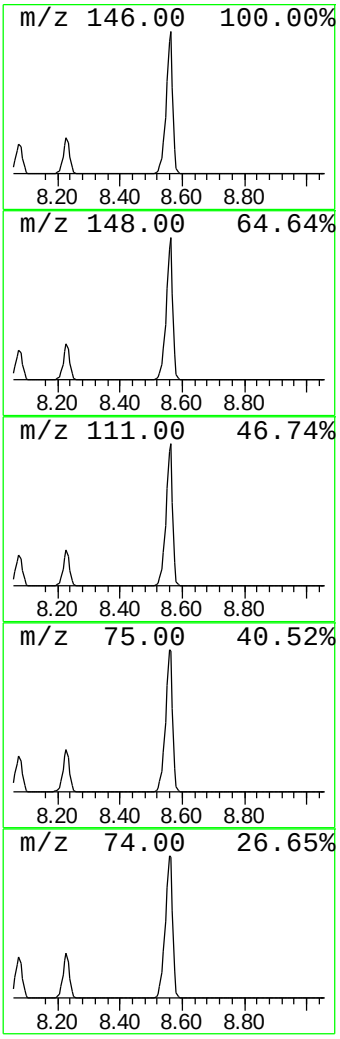
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	72.12 ng/ul	26969100	1,4-Dichlorobenzene-d4	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016174.D
Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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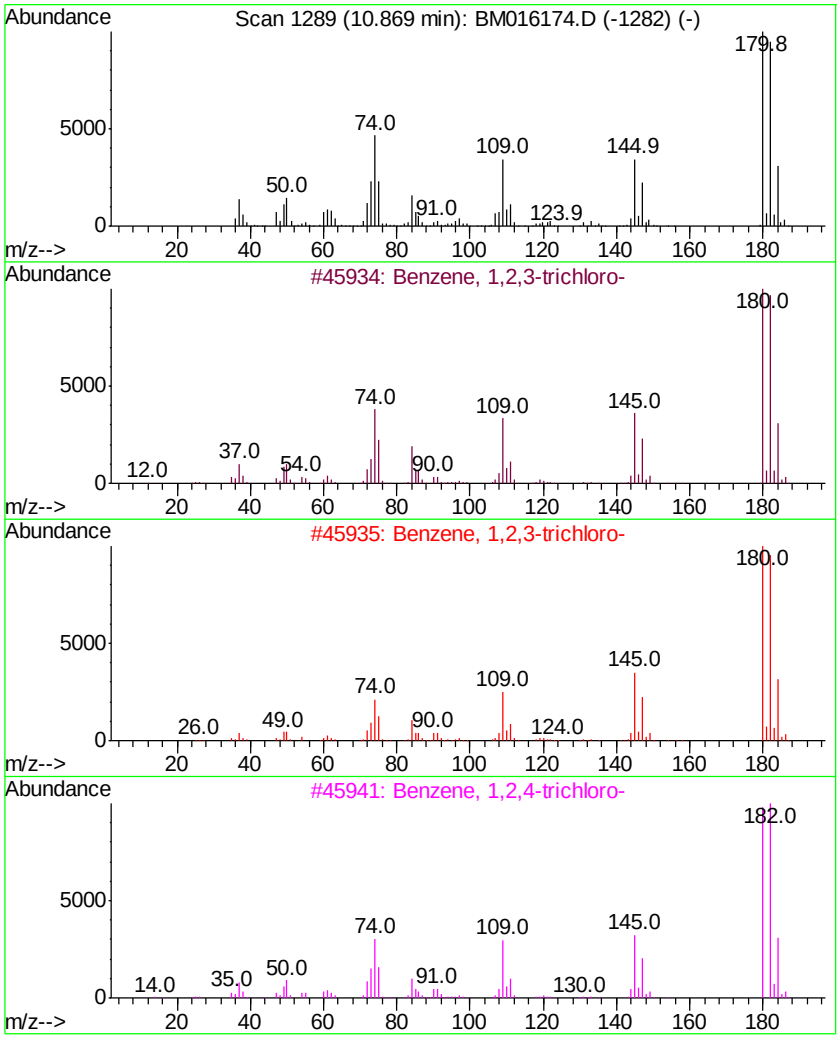
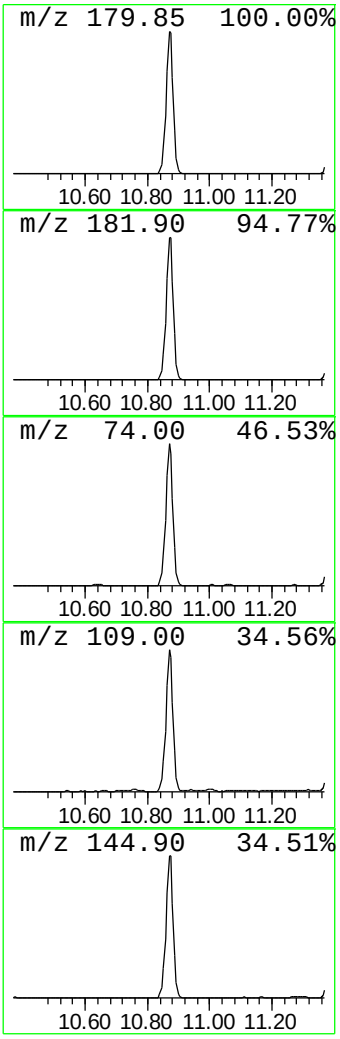
Peak Number 3 Benzene, 1,2,3-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	20.00 ng/ul	4601160	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016174.D
Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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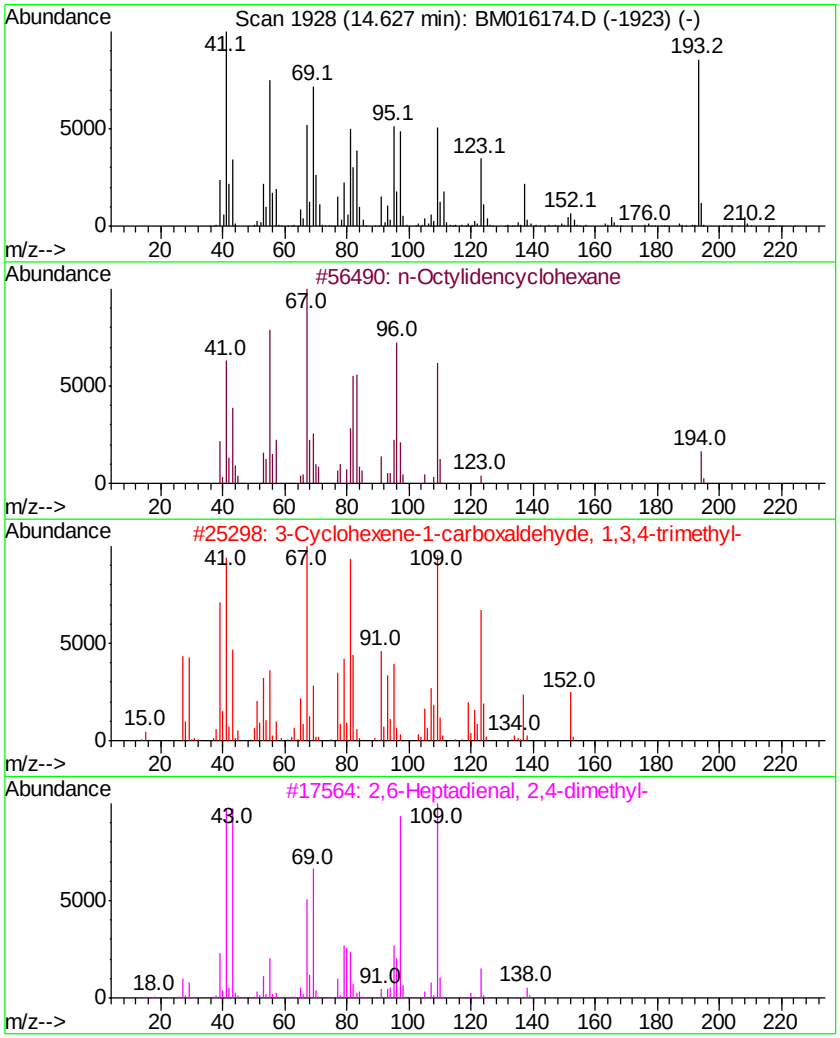
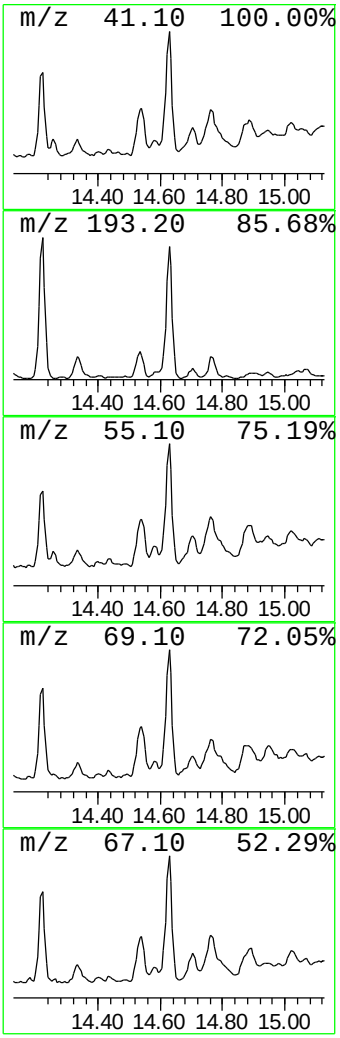
Peak Number 4 n-Octylidencyclohexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	34.87 ng/ul	4977020	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octylidencyclohexane	194	C14H26	137595-12-1	55
2	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	25
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	22
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
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Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

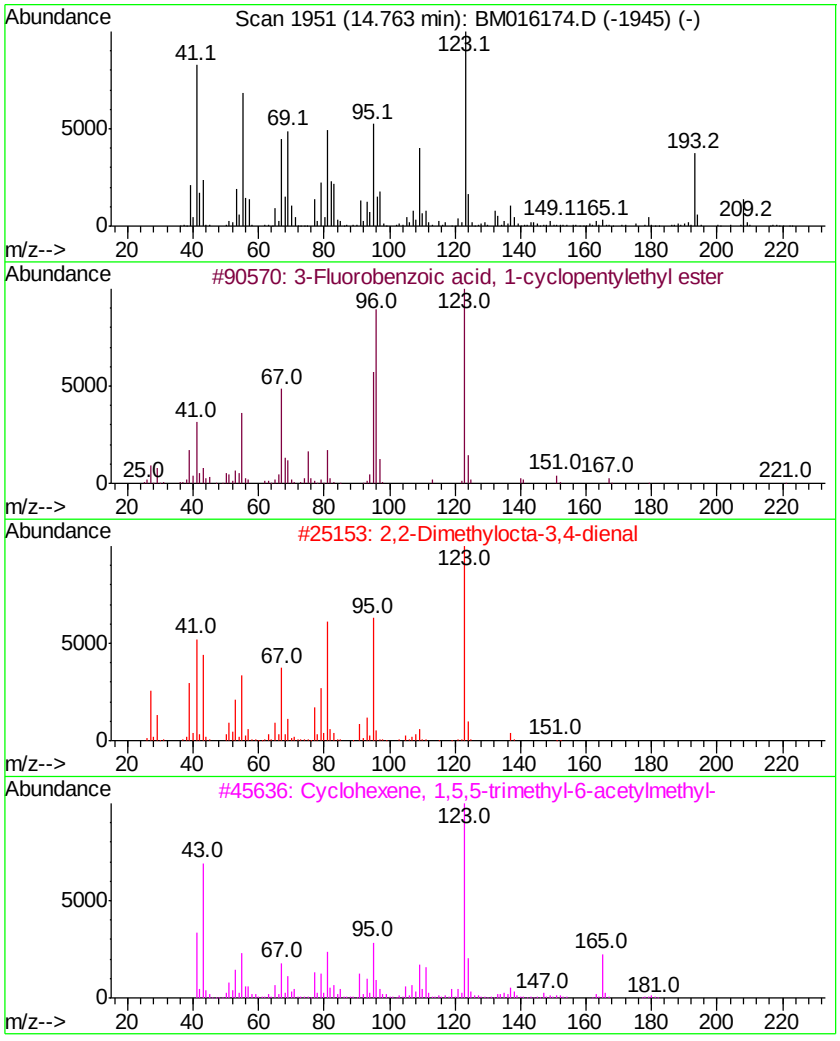
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

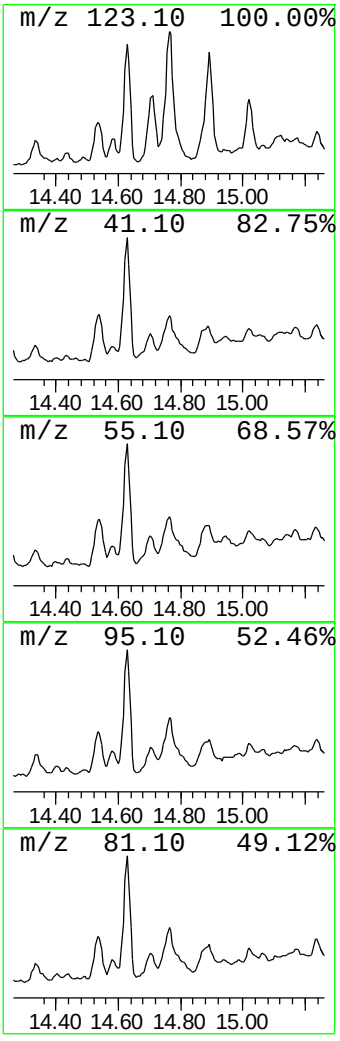
****

Peak Number 5 3-Fluorobenzoic acid, 1-cyc... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	20.00 ng/ul	2854840	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	50
2	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	47
3	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43
4	4-Fluorobenzoic acid, 2-pentyl e...	210	C12H15FO2	1000279-07-2	43
5	Cyclohexene, 1,4,6,6-tetramethyl-	138	C10H18	070092-37-4	38





Library Search Compound Report

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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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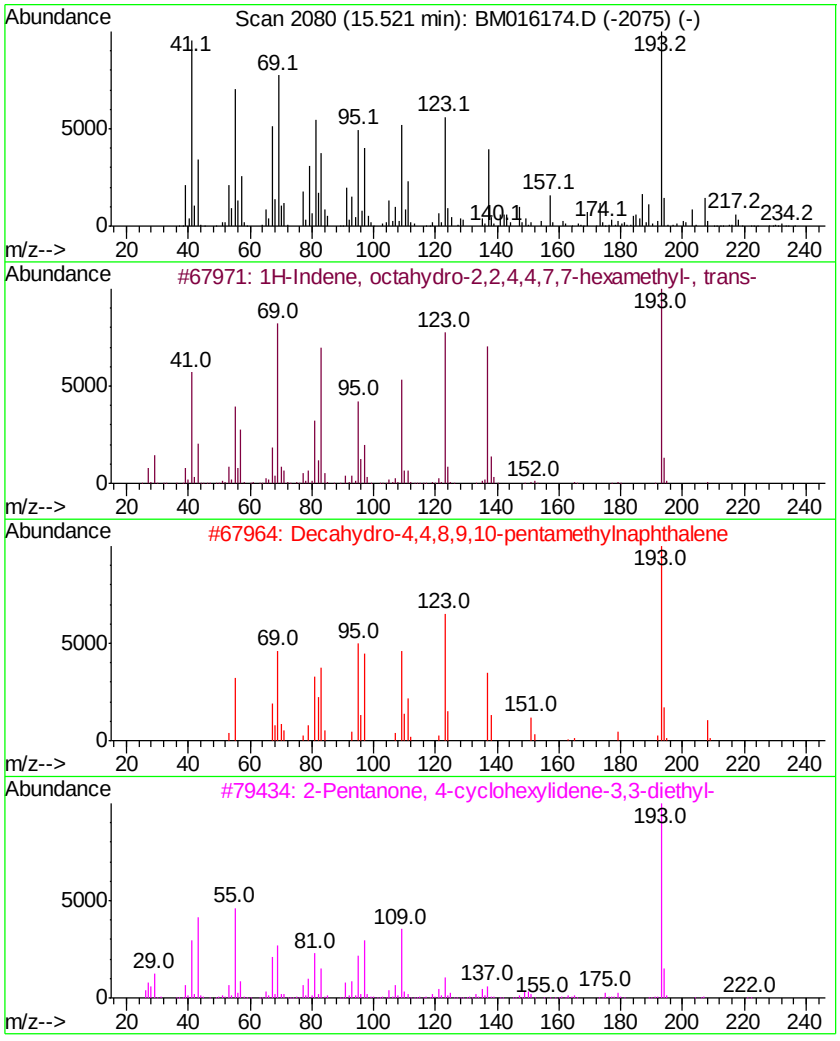
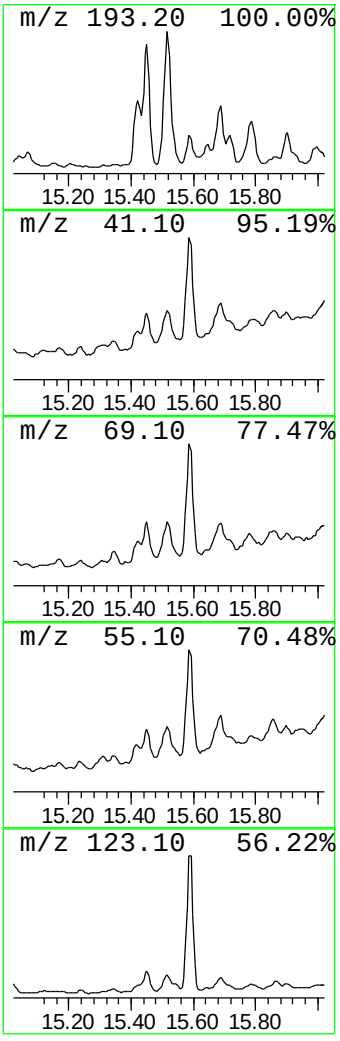
****

Peak Number 6 1H-Indene, octahydro-2,2,4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	20.13 ng/ul	2872920	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	62
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	30
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	25





Library Search Compound Report

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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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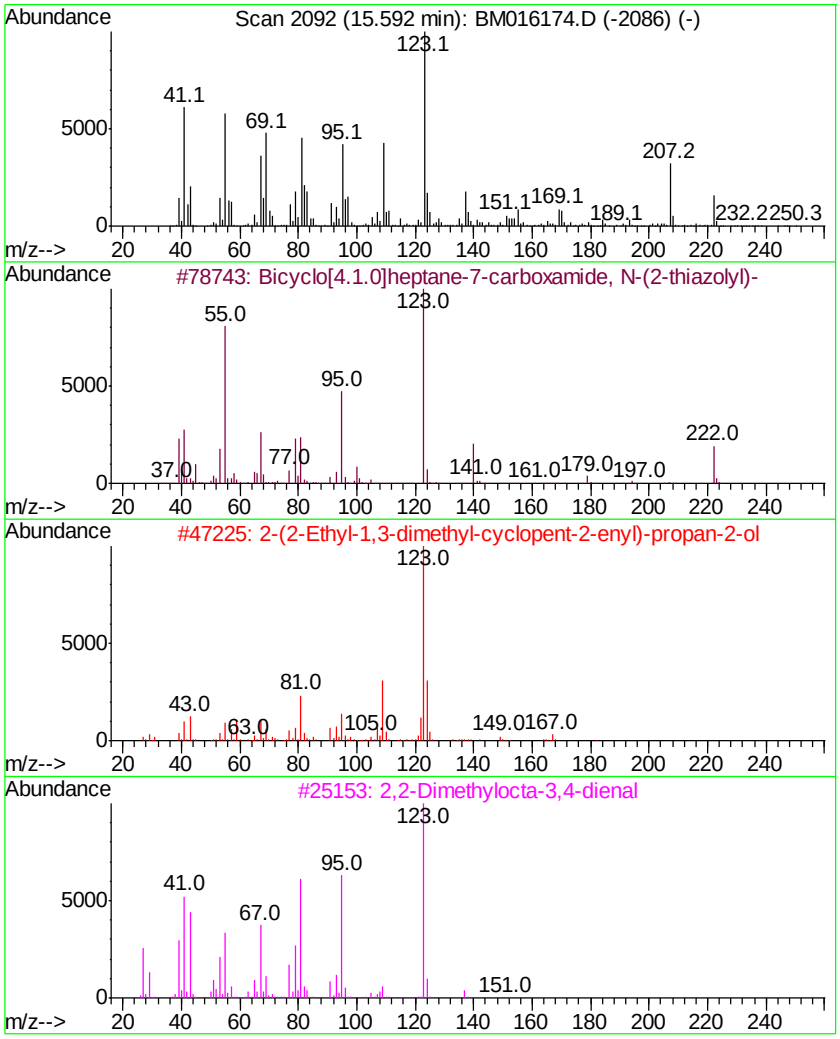
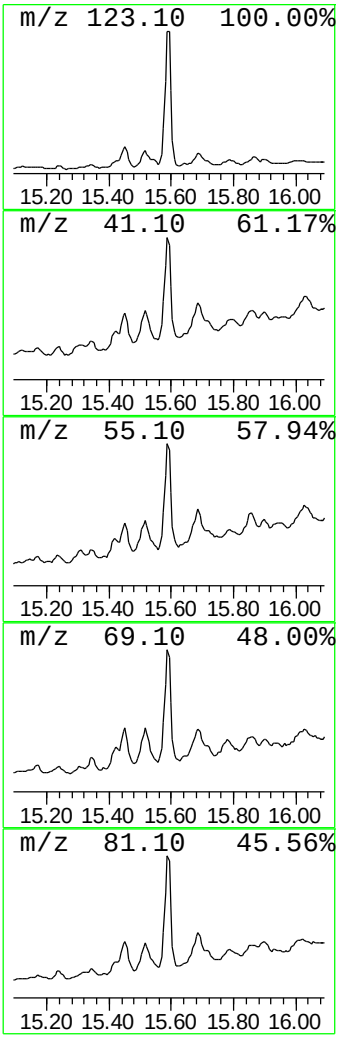
****

Peak Number 7 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	70.40 ng/ul	10049100	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	46
2	2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	45
3	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43
4	4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	38
5	4-Fluorobenzoic acid, pentafluor...	306	C13H4F6O2	1000355-67-4	35





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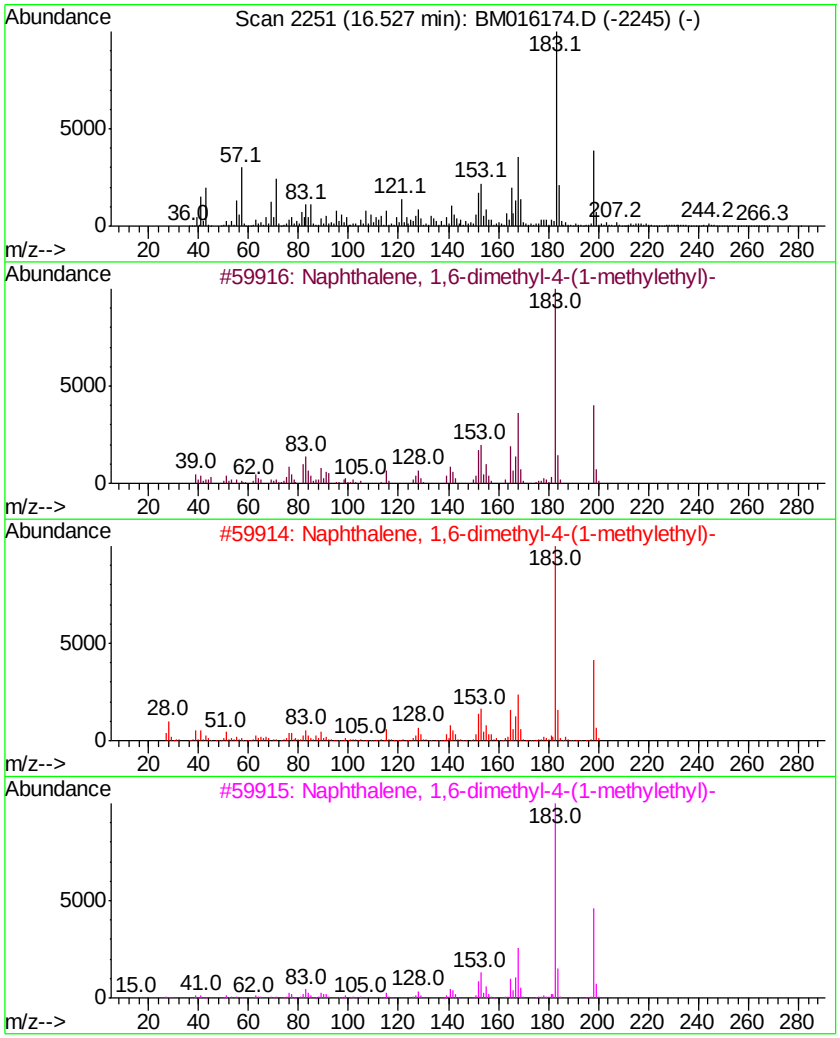
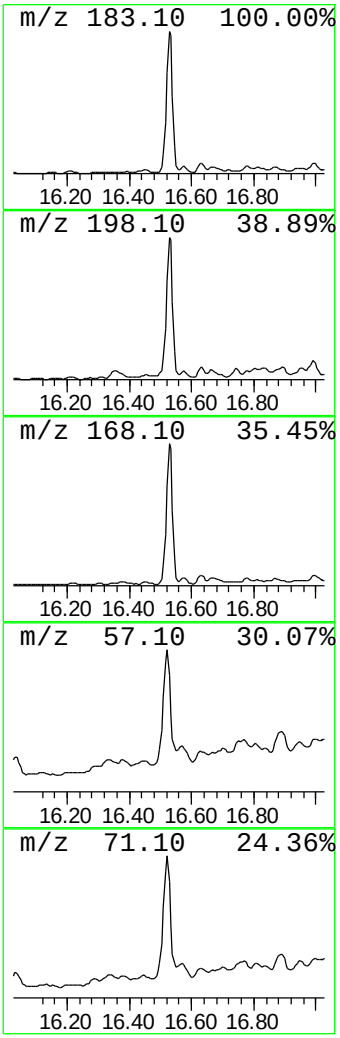
****

Peak Number 8 Naphthalene, 1,6-dimethyl-4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	88.90 ng/ul	28598400	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	98
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	98
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	94
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	93
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	93





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

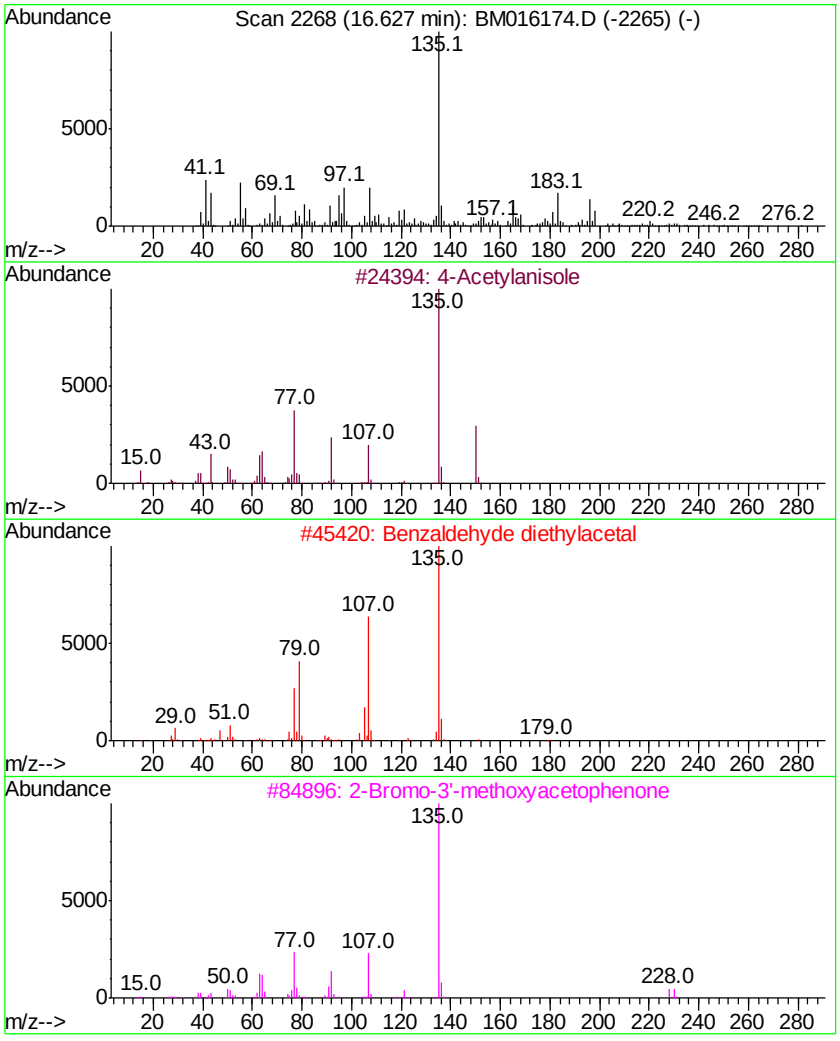
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

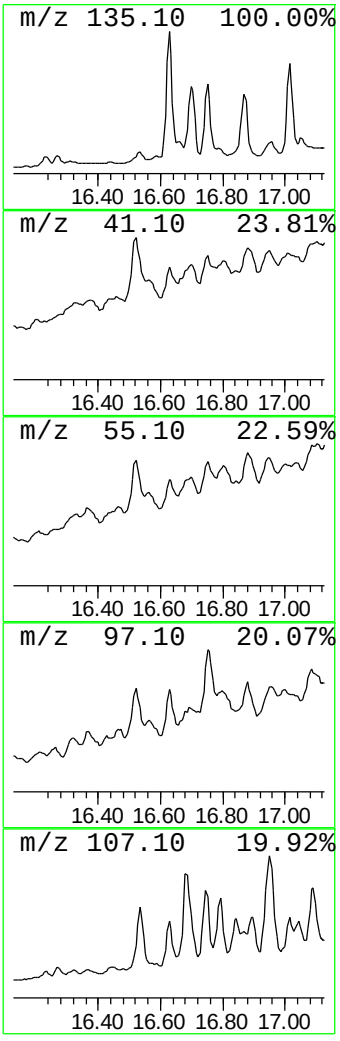
****

Peak Number 9 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	19.42 ng/ul	6247630	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetylanisole	150	C9H10O2	000100-06-1	47
2	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	47
3	2-Bromo-3'-methoxyacetophenone	228	C9H9BrO2	005000-65-7	47
4	1-Adamantaneethanol	180	C12H20O	006240-11-5	43
5	3-Adamantan-1-yl-3-oxo-propionit...	203	C13H17NO	1000296-74-6	43





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Data File : BM016174.D
Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

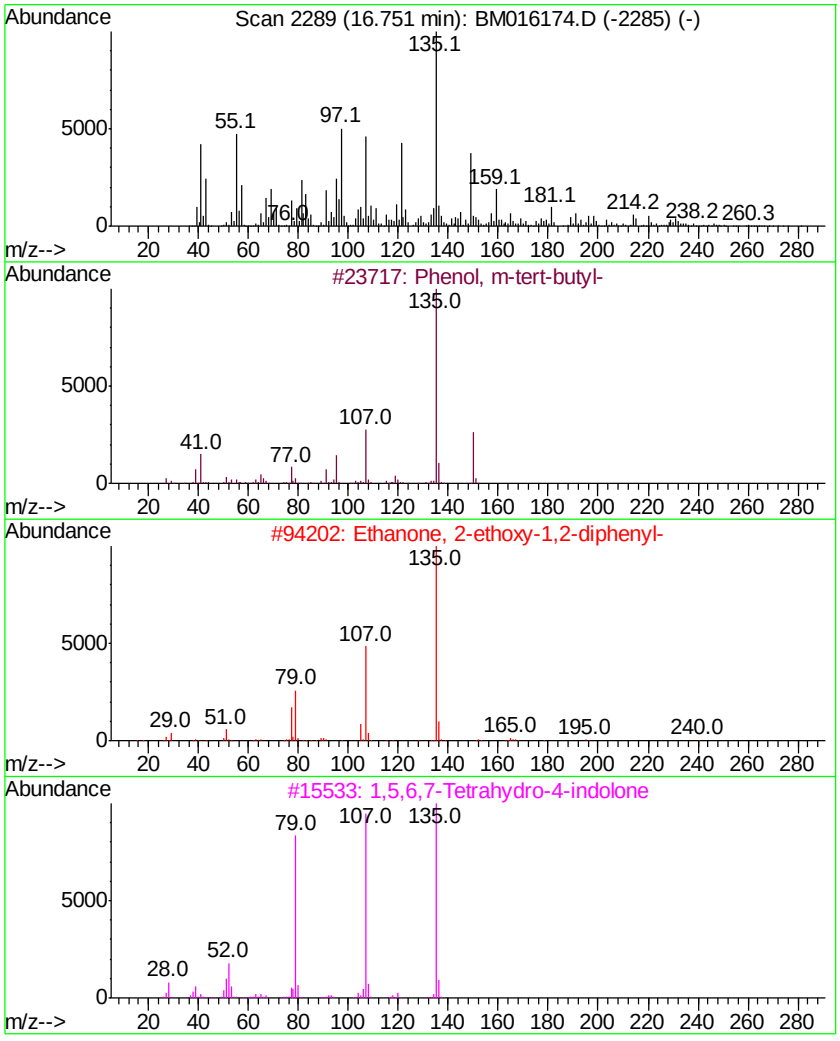
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

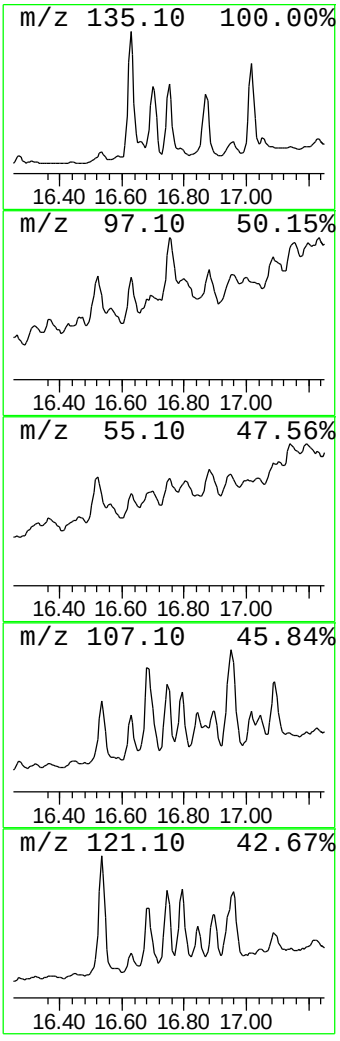
****

Peak Number 10 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	20.00 ng/ul	6433870	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
2	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	43
3	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	38
4	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	38
5	Ethylene glycol, 2-methoxybenzoate	196	C10H12O4	1000374-70-1	30





Library Search Compound Report

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Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

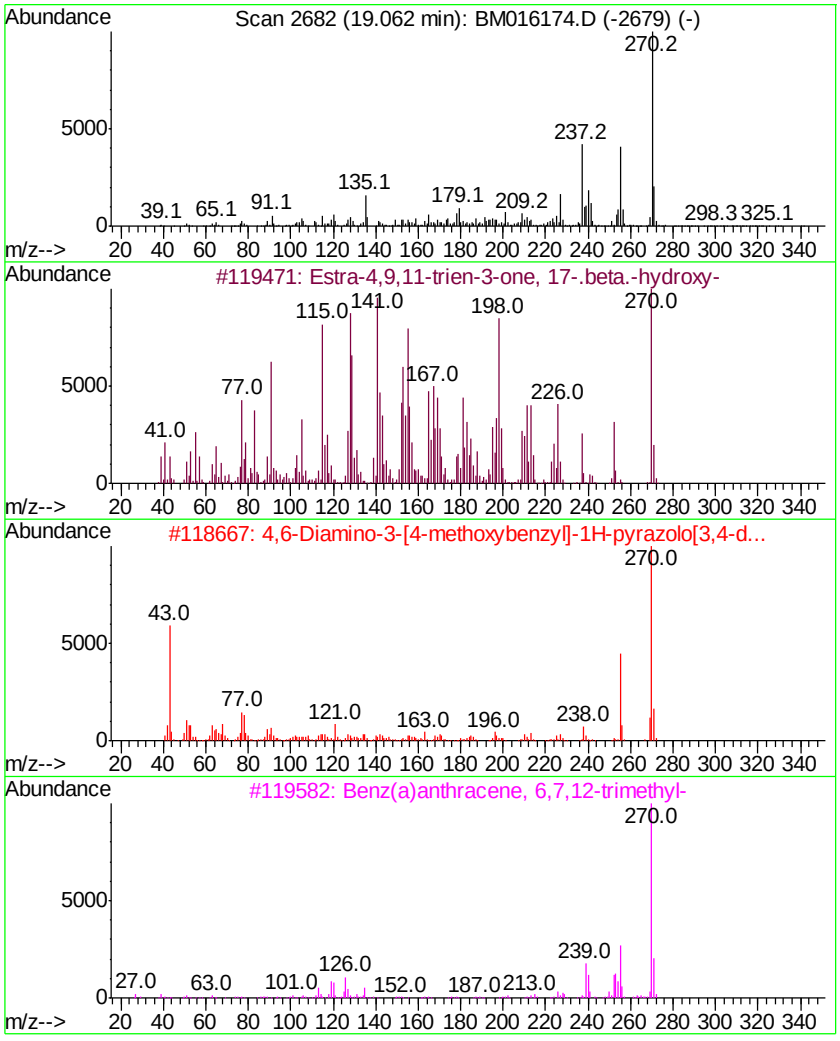
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

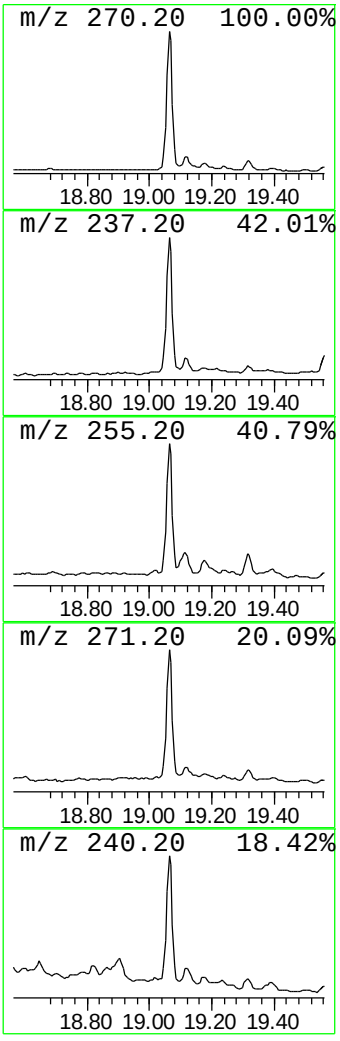
****

Peak Number 11 Estra-4,9,11-trien-3-one, 1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	49.80 ng/ul	16019700	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-4,9,11-trien-3-one, 17-.be...	270	C18H22O2	010161-33-8	92
2	4,6-Diamino-3-[4-methoxybenzyl]-...	270	C13H14N6O	058791-73-4	78
3	Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	55
4	1H-Naphtho[2,1-b]pyran-1-one, 7,...	270	C16H14O4	054889-69-9	50
5	Benz(a)anthracene, 6,7,8-trimethyl-	270	C21H18	020627-32-1	50





Library Search Compound Report

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Operator : SJ/JU
Sample : J4178-03
Misc :
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Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

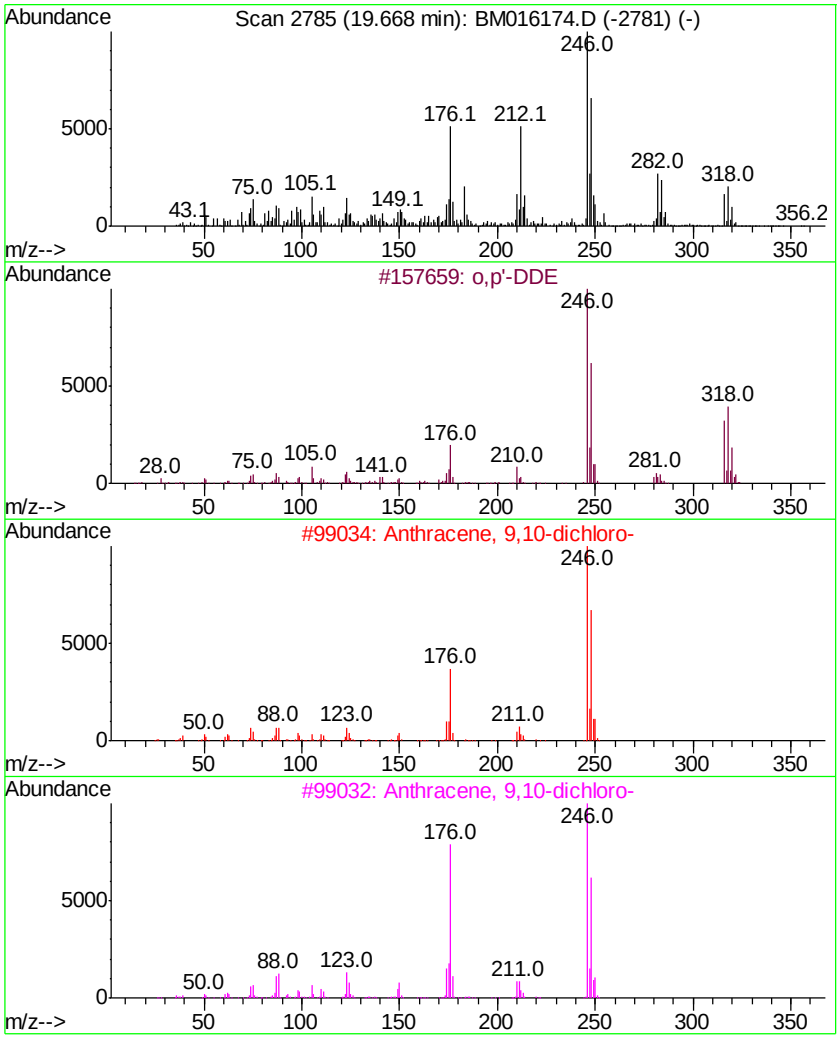
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

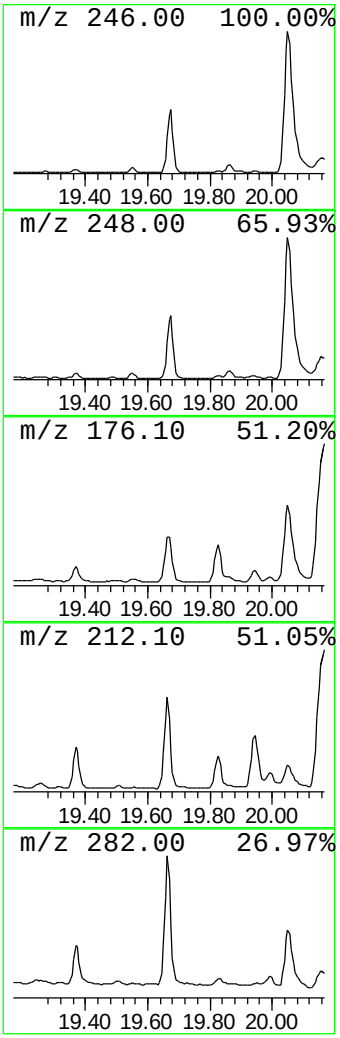
****

Peak Number 12 o,p'-DDE Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	215.23 ng/ul	31067000	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	96
2	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	96
3	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	95
4	p,p'-DDE	316	C14H8Cl4	000072-55-9	93
5	o,p'-DDE	316	C14H8Cl4	003424-82-6	92





Library Search Compound Report

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Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

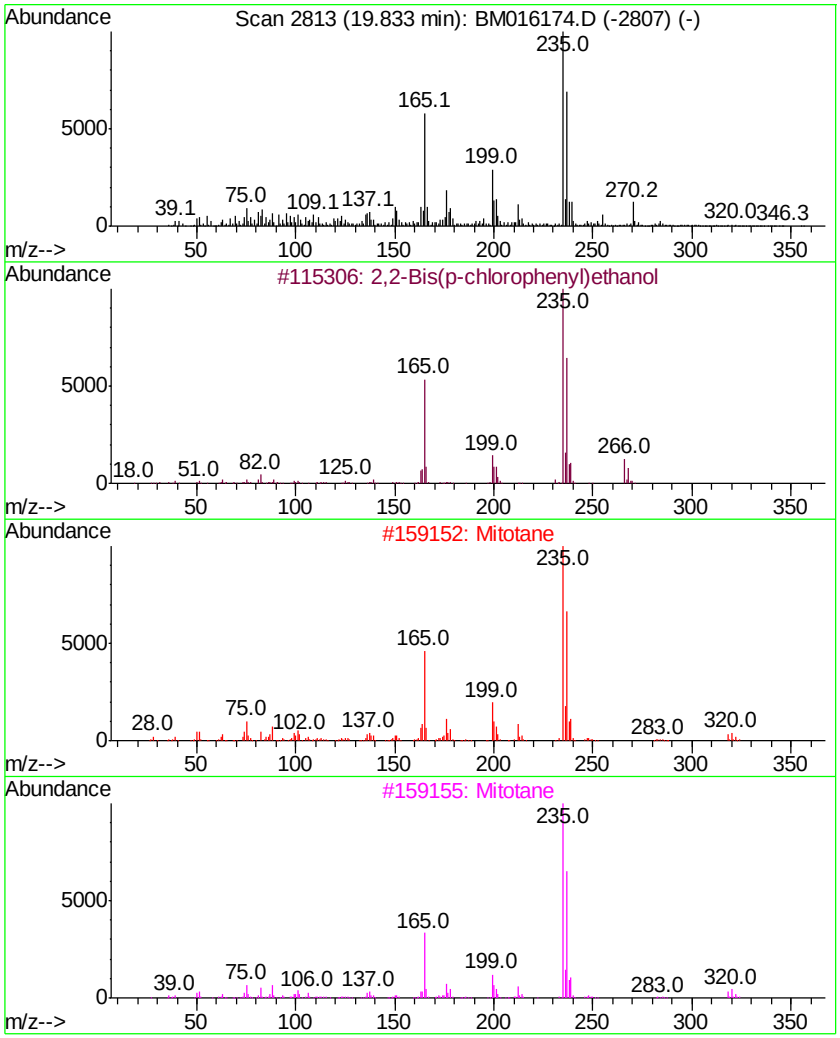
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

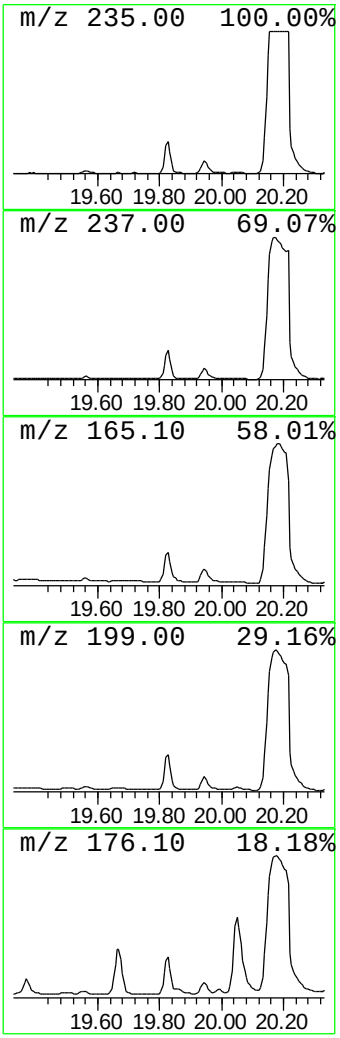
****

Peak Number 13 2,2-Bis(p-chlorophenyl)ethanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	158.89 ng/ul	22934400	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	95
2	Mitotane	318	C14H10Cl4	000053-19-0	91
3	Mitotane	318	C14H10Cl4	000053-19-0	91
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	90
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86





Library Search Compound Report

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Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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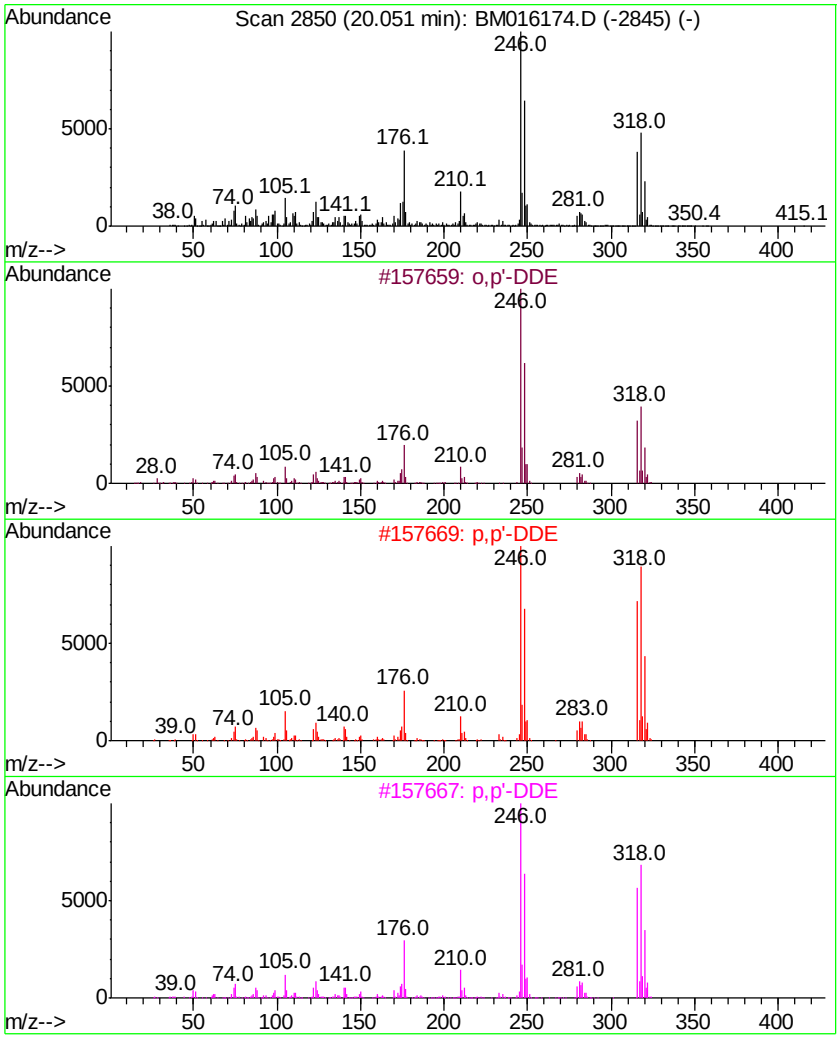
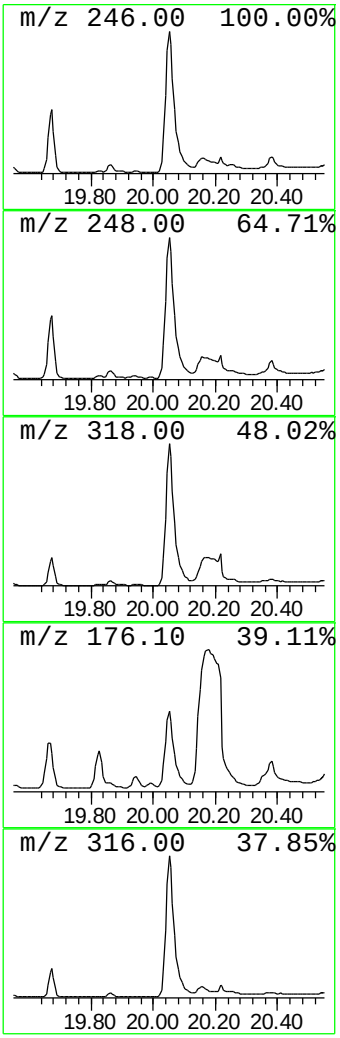
Peak Number 14 p,p'-DDE Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	253.07 ng/ul	36529500	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
5	p,p'-DDE	316	C14H8Cl4	000072-55-9	99





Library Search Compound Report

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Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

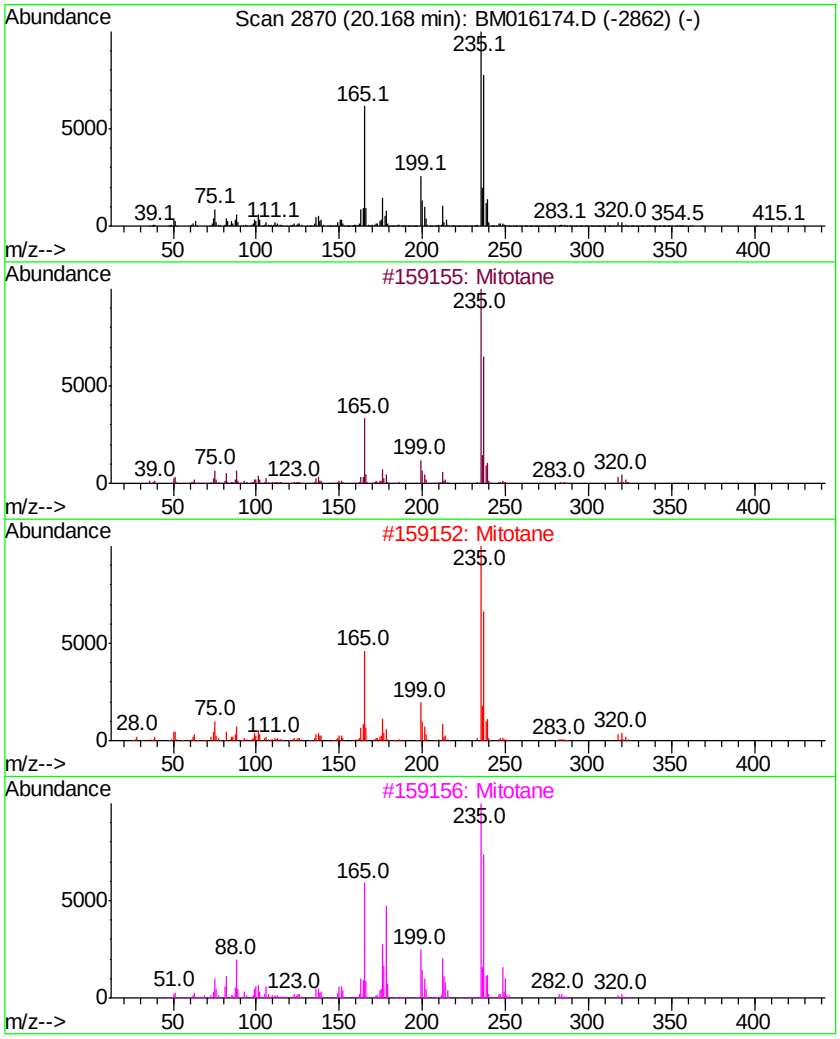
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

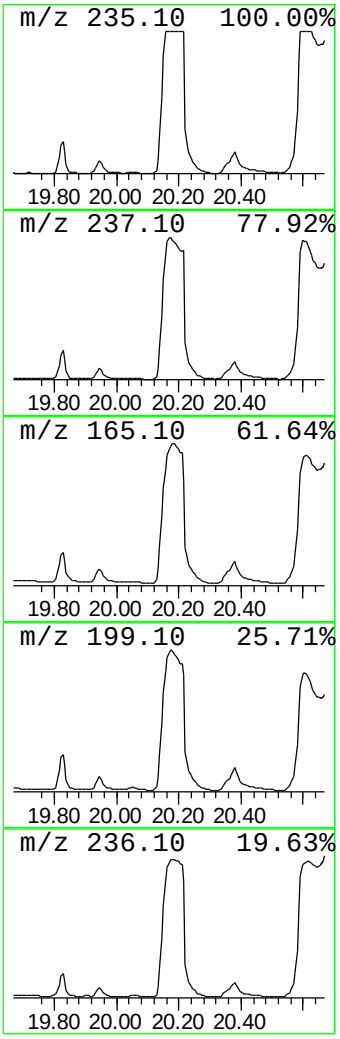
****

Peak Number 15 Mitotane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	1345.30 ng/ul	194187000	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	98
2	Mitotane	318	C14H10Cl4	000053-19-0	95
3	Mitotane	318	C14H10Cl4	000053-19-0	94
4	Mitotane	318	C14H10Cl4	000053-19-0	93
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	90





Library Search Compound Report

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Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

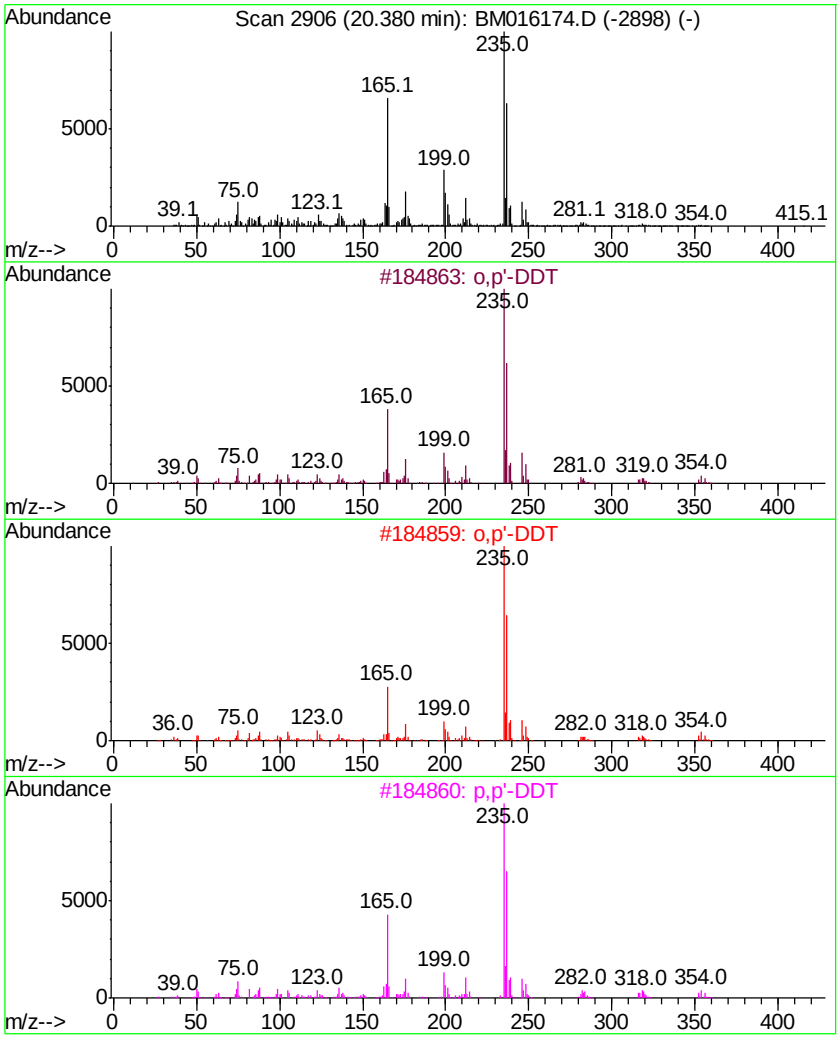
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

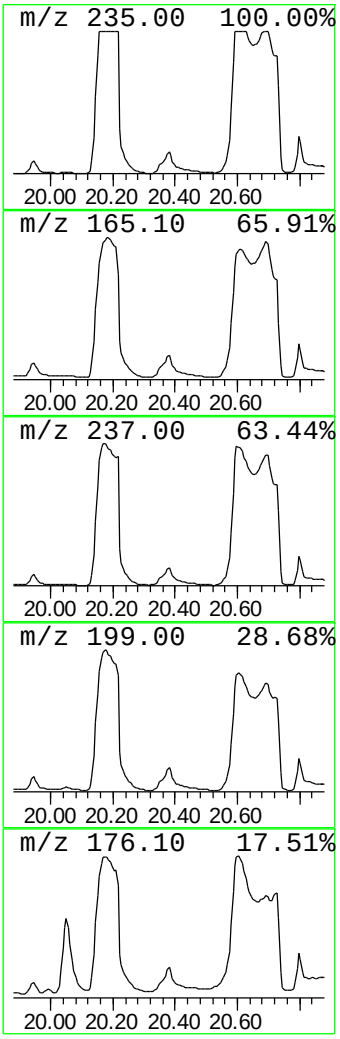
****

Peak Number 16 o,p'-DDT Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	260.48 ng/ul	37598700	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDT	352	C14H9Cl5	000789-02-6	99
2	o,p'-DDT	352	C14H9Cl5	000789-02-6	97
3	p,p'-DDT	352	C14H9Cl5	000050-29-3	95
4	Mitotane	318	C14H10Cl4	000053-19-0	93
5	o,p'-DDT	352	C14H9Cl5	000789-02-6	90





Library Search Compound Report

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Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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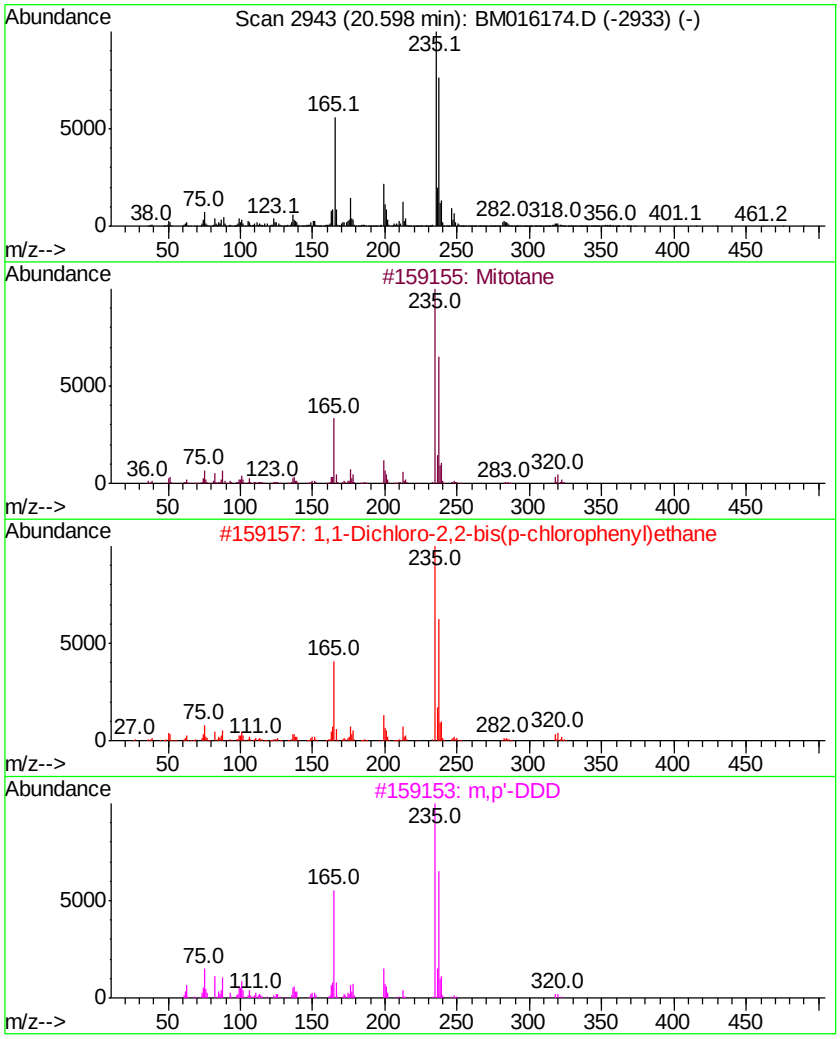
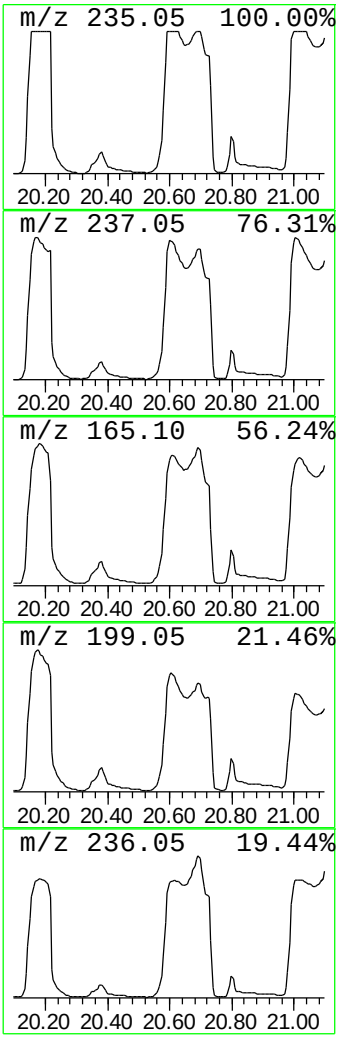
Peak Number 17 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	1452.47 ng/ul	209656000	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	95
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	94
4	o,p'-DDT	352	C14H9Cl5	000789-02-6	93
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	93





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Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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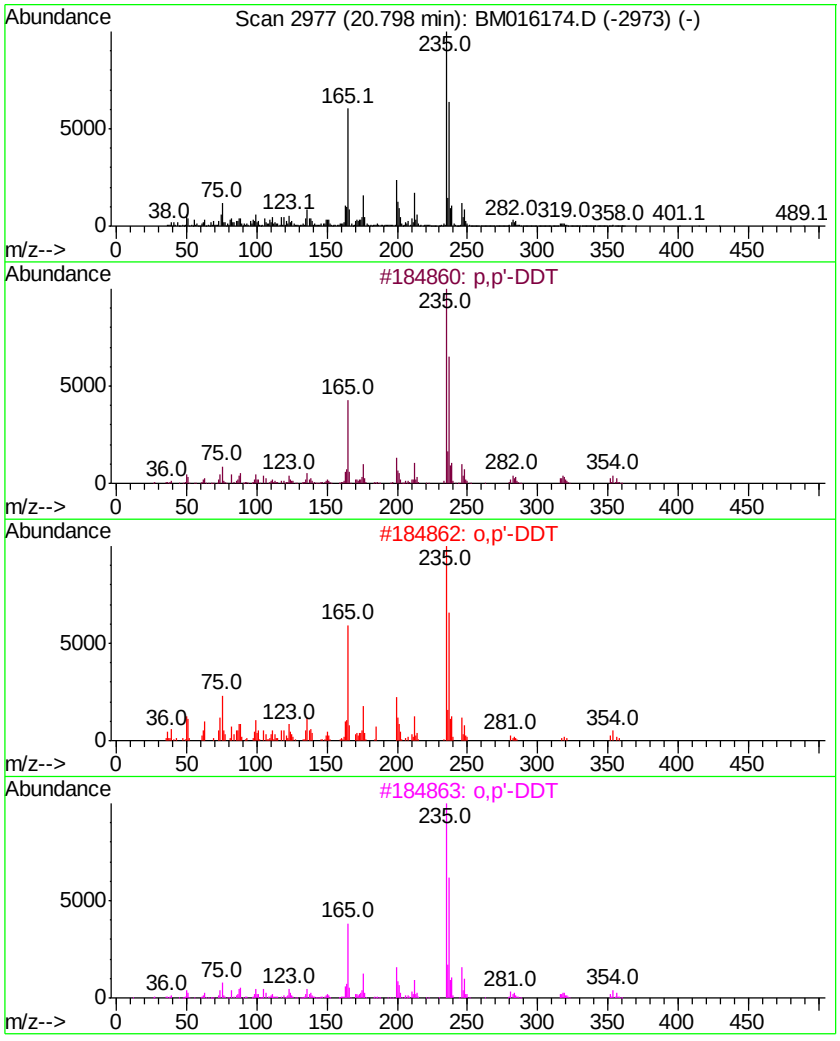
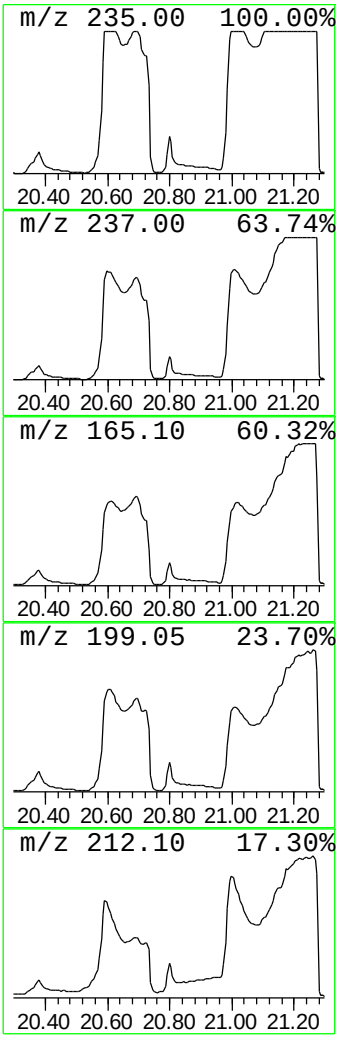
Peak Number 18 p,p'-DDT Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	206.65 ng/ul	29829300	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	99
2	o,p'-DDT	352	C14H9Cl5	000789-02-6	99
3	o,p'-DDT	352	C14H9Cl5	000789-02-6	98
4	p,p'-DDT	352	C14H9Cl5	000050-29-3	97
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	97





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Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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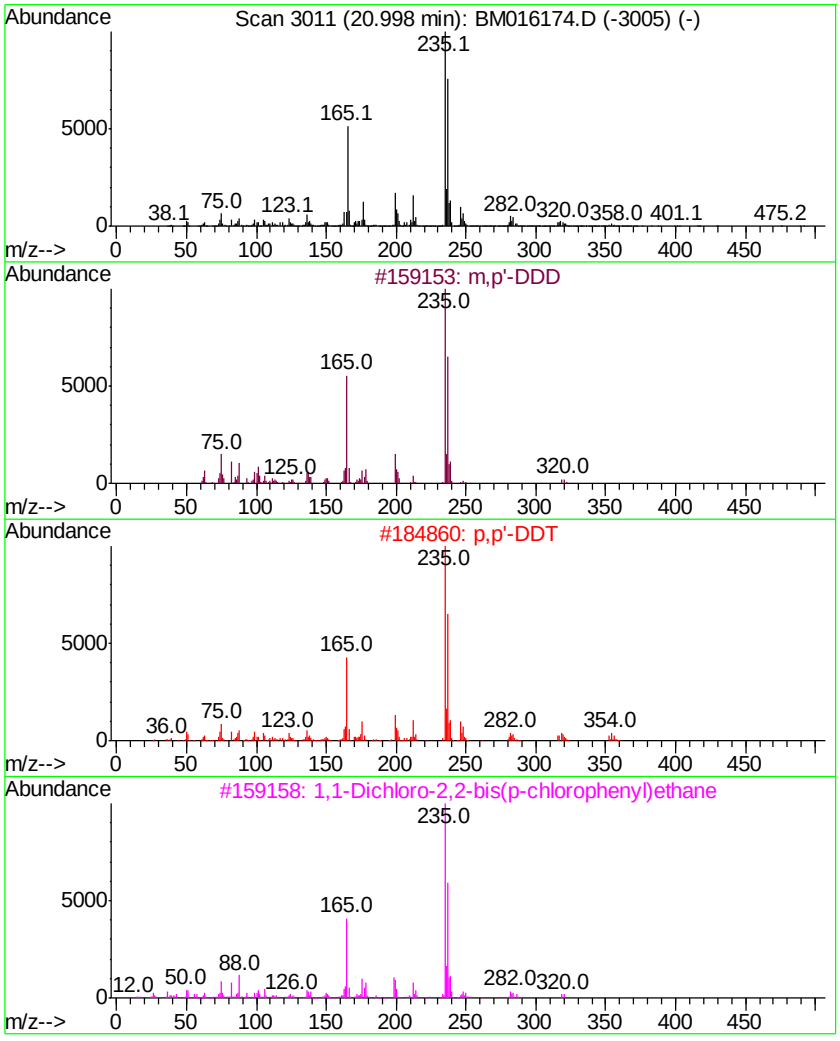
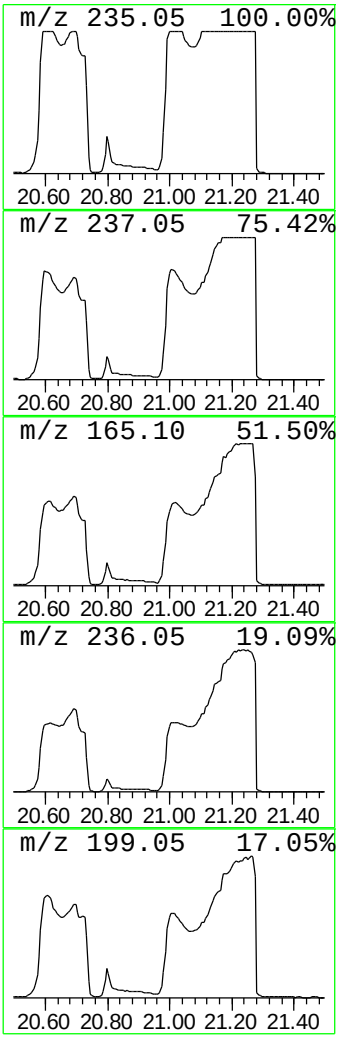
Peak Number 19 m,p'-DDD Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	1743.36 ng/ul	251644000	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	98
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	97
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	87





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Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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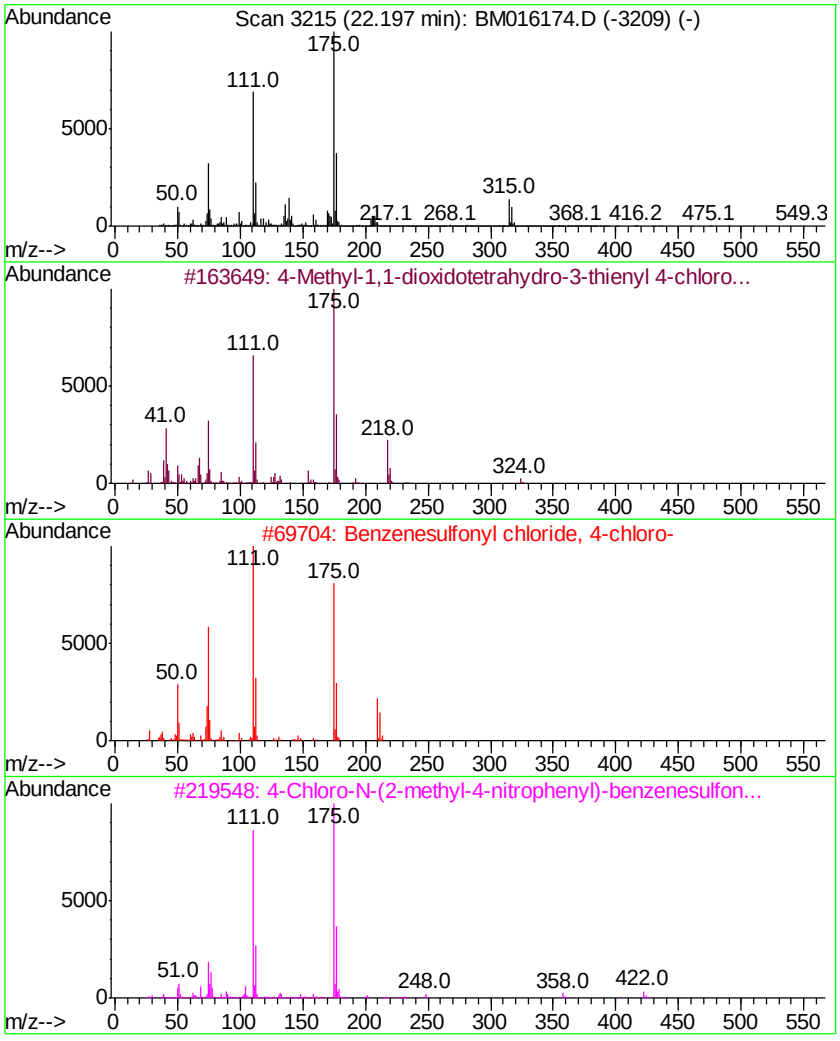
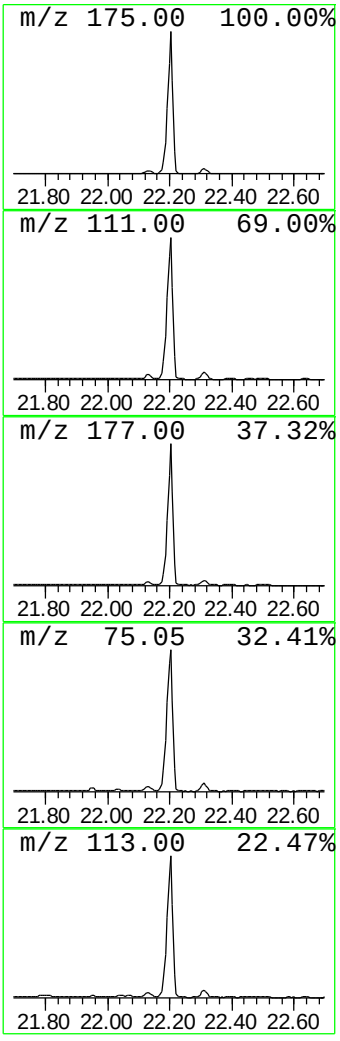
Peak Number 20 4-Methyl-1,1-dioxidotetrahy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	193.15 ng/ul	27880700	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,1-dioxidotetrahydro-3...	324	C11H13ClO5S2	1000332-40-7	72
2	Benzenesulfonyl chloride, 4-chloro-	210	C6H4Cl2O2S	000098-60-2	64
3	4-Chloro-N-(2-methyl-4-nitrophen...	422	C15H10ClF3N2O5S	1000374-78-8	64
4	Benzenemethanol, 2,4-dichloro-.a...	224	C8H7Cl3O	013692-14-3	53
5	4-Chlorobenzenesulfonyl isocyanate	217	C7H4ClNO3S	005769-15-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080318\
Data File : BM016174.D
Acq On : 03 Aug 2018 11:39
Operator : SJ/JU
Sample : J4178-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Benzene, 1,3-dich...	8.56	72.1	ng/ul	26969100	1	8.19	7479360	20.0
Benzene, 1,2,3-tr...	10.87	20.0	ng/ul	4601160	2	11.01	4601160	20.0
n-Octylidencycloh...	14.63	34.9	ng/ul	4977020	3	14.82	2854840	20.0
3-Fluorobenzoic a...	14.76	20.0	ng/ul	2854840	3	14.82	2854840	20.0
1H-Indene, octahy...	15.52	20.1	ng/ul	2872920	3	14.82	2854840	20.0
unknown-01	15.59	70.4	ng/ul	10049100	3	14.82	2854840	20.0
Naphthalene, 1,6-...	16.53	88.9	ng/ul	28598400	4	17.57	6433870	20.0
unknown-02	16.63	19.4	ng/ul	6247630	4	17.57	6433870	20.0
unknown-03	16.75	20.0	ng/ul	6433870	4	17.57	6433870	20.0
Estra-4,9,11-trie...	19.06	49.8	ng/ul	16019700	4	17.57	6433870	20.0
o,p'-DDE	19.67	215.2	ng/ul	31067000	5	21.74	2886890	20.0
2,2-Bis(p-chlorop...	19.83	158.9	ng/ul	22934400	5	21.74	2886890	20.0
p,p'-DDE	20.05	253.1	ng/ul	36529500	5	21.74	2886890	20.0
Mitotane	20.17	1345.3	ng/ul	194187000	5	21.74	2886890	20.0
o,p'-DDT	20.38	260.5	ng/ul	37598700	5	21.74	2886890	20.0
1,1-Dichloro-2,2-...	20.60	1452.5	ng/ul	209656000	5	21.74	2886890	20.0
p,p'-DDT	20.80	206.7	ng/ul	29829300	5	21.74	2886890	20.0
m,p'-DDD	21.00	1743.4	ng/ul	251644000	5	21.74	2886890	20.0
4-Methyl-1,1-diox...	22.20	193.2	ng/ul	27880700	5	21.74	2886890	20.0