LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023378.D
Acq On : 24 Oct 2019 14:21
Operator : JU
Sample : INDA STD4PPM
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : INDA STD4PPM

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\SOM-EPA-BM102319MA.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	3.087	13	17	22	rVB	589957	644603	0.47%	0.344%
2	3.887	144	153	154	rBV3	60893986	137800139	100.00%	73.581%
3	5.169	366	371	380	rVB	535013	749890	0.54%	0.400%
4	5.298	388	393	396	rBV	297321	501682	0.36%	0.268%
5	7.628	782	789	797	rBV	2854957	4417189	3.21%	2.359%
6	10.410	1254	1262	1272	rBV	3574345	5888022	4.27%	3.144%
7	14.280	1912	1920	1928	rBV	5061661	7401751	5.37%	3.952%
8	15.551	2129	2136	2143	rVB	237937	342336	0.25%	0.183%
9	16.245	2249	2254	2260	rBV2	209562	297932	0.22%	0.159%
10	16.774	2339	2344	2350	rBV	195005	282528	0.21%	0.151%
11	17.021	2380	2386	2395	rBV2	5624176	8068024	5.85%	4.308%
12	17.898	2530	2535	2540	rBV2	178246	243360	0.18%	0.130%
13	19.433	2792	2796	2800	rBV5	232731	295904	0.21%	0.158%
14	19.762	2847	2852	2857	rBV2	461733	587550	0.43%	0.314%
15	20.033	2894	2898	2902	rBV4	259972	333445	0.24%	0.178%
16	20.080	2902	2906	2911	rVB	697641	858760	0.62%	0.459%
17	20.521	2977	2981	2986	rBV	305999	391016	0.28%	0.209%
18	20.598	2990	2994	2998	rBV	632433	721522	0.52%	0.385%
19	21.068	3069	3074	3079	rBV	1490812	1780698	1.29%	0.951%
20	21.215	3094	3099	3105	rBV	6009948	7562486	5.49%	4.038%
21	23.415	3467	3473	3483	rVB	4364701	8108666	5.88%	4.330%

Sum of corrected areas: 187277503

LSC Report - Integrated Chromatogram

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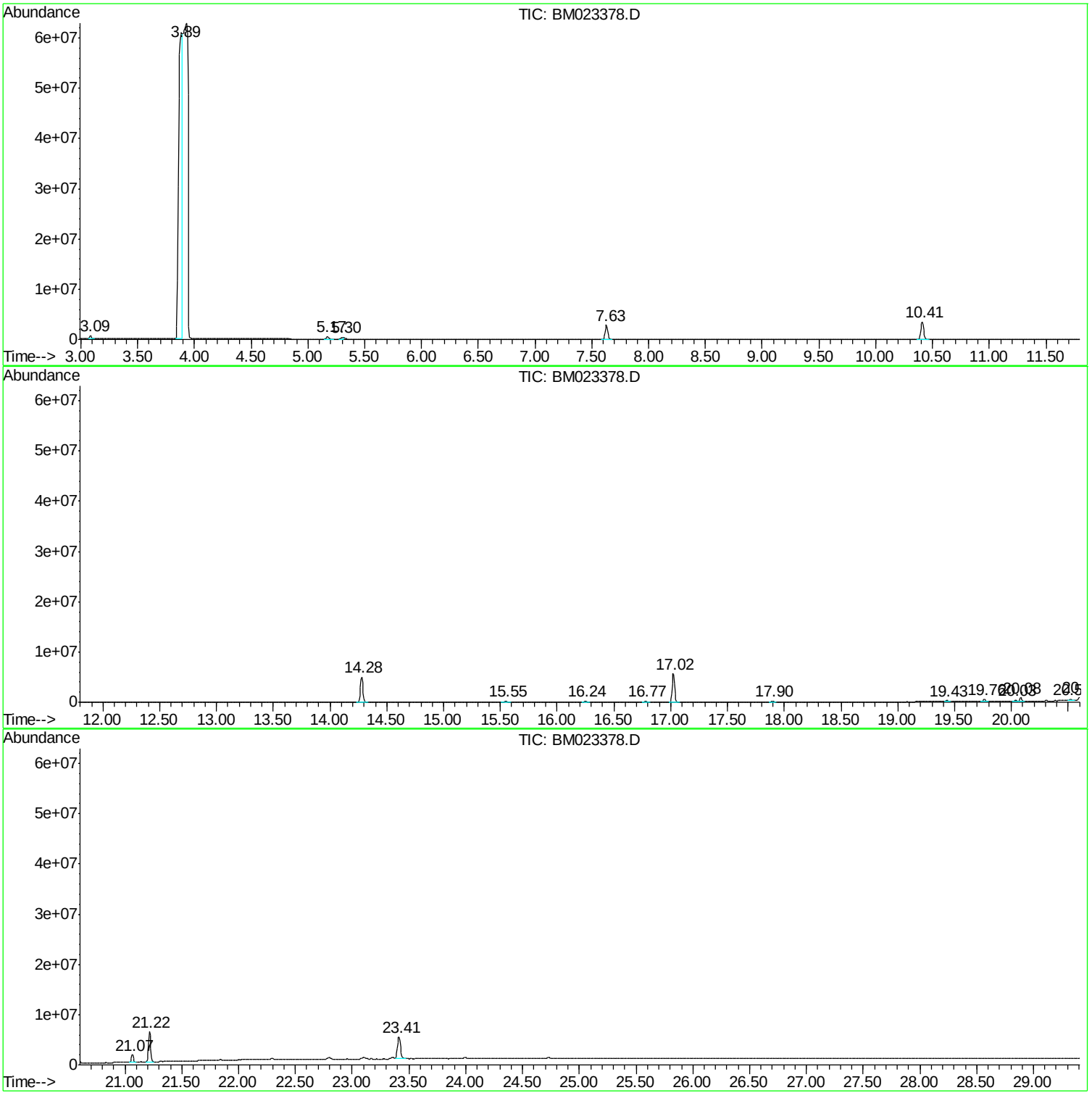
INDA STD4PPM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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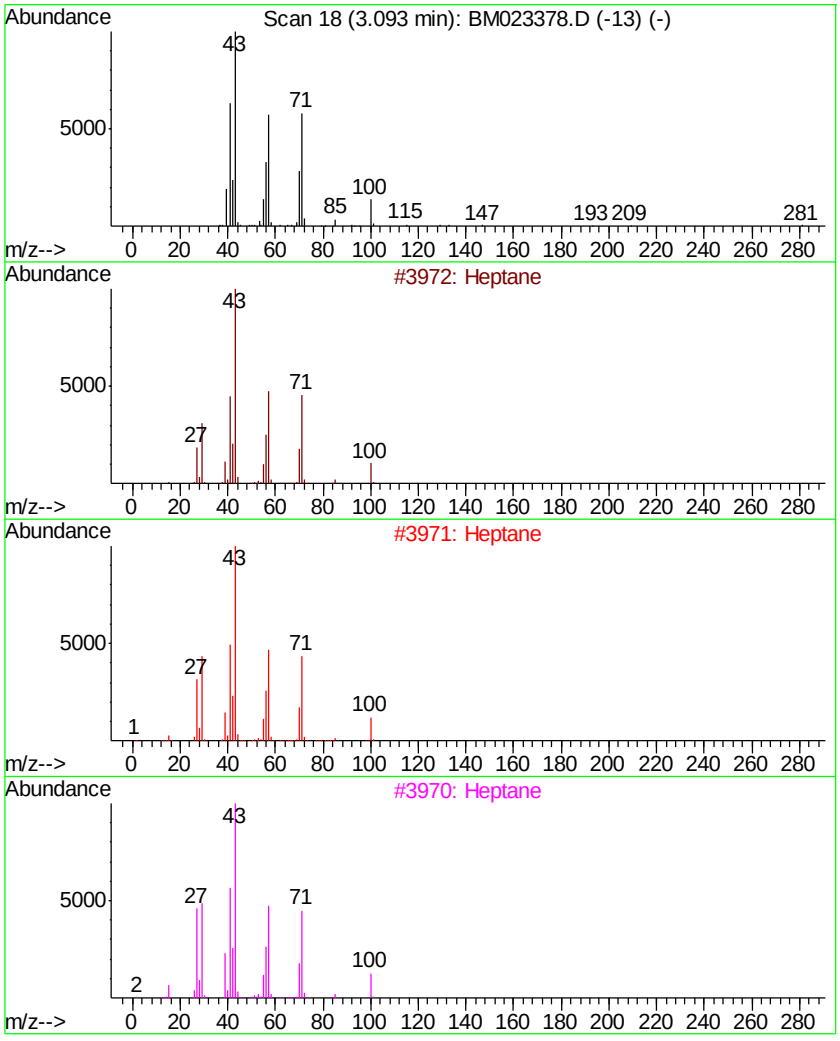
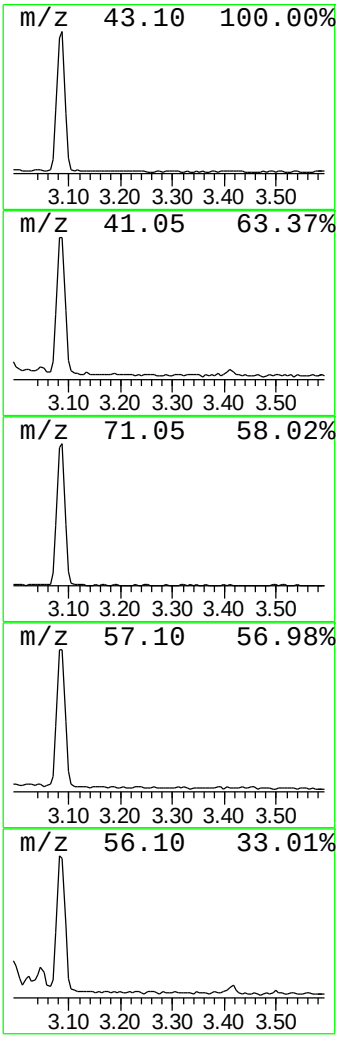
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	2.92 ng/ul	644603	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





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Quant Title : SVOA CALIBRATION

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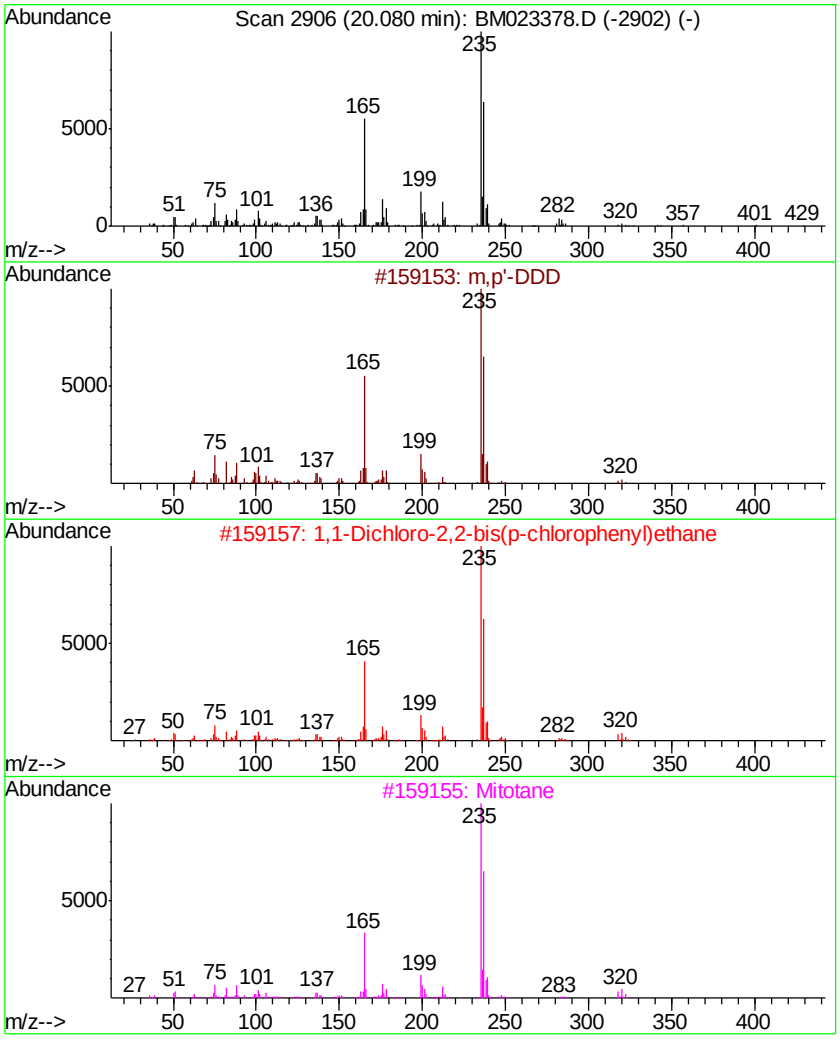
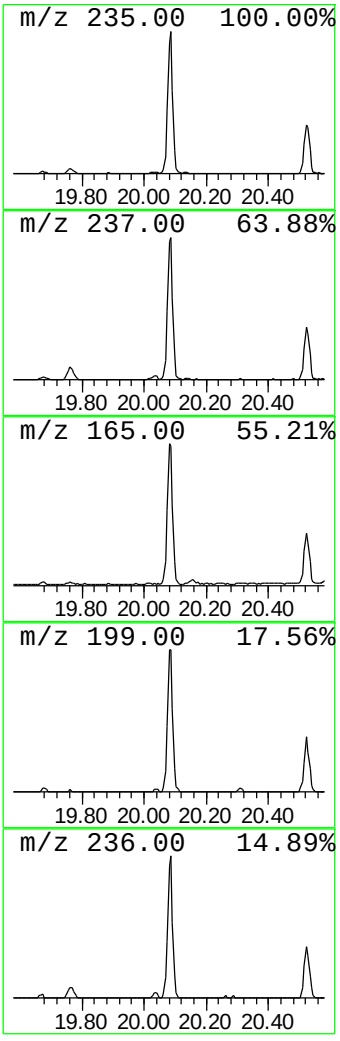
Peak Number 5 m,p'-DDD Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.27 ng/ul	858760	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	98
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	97
3	Mitotane	318	C14H10Cl4	000053-19-0	95
4	Mitotane	318	C14H10Cl4	000053-19-0	91
5	Mitotane	318	C14H10Cl4	000053-19-0	90





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Quant Title : SVOA CALIBRATION

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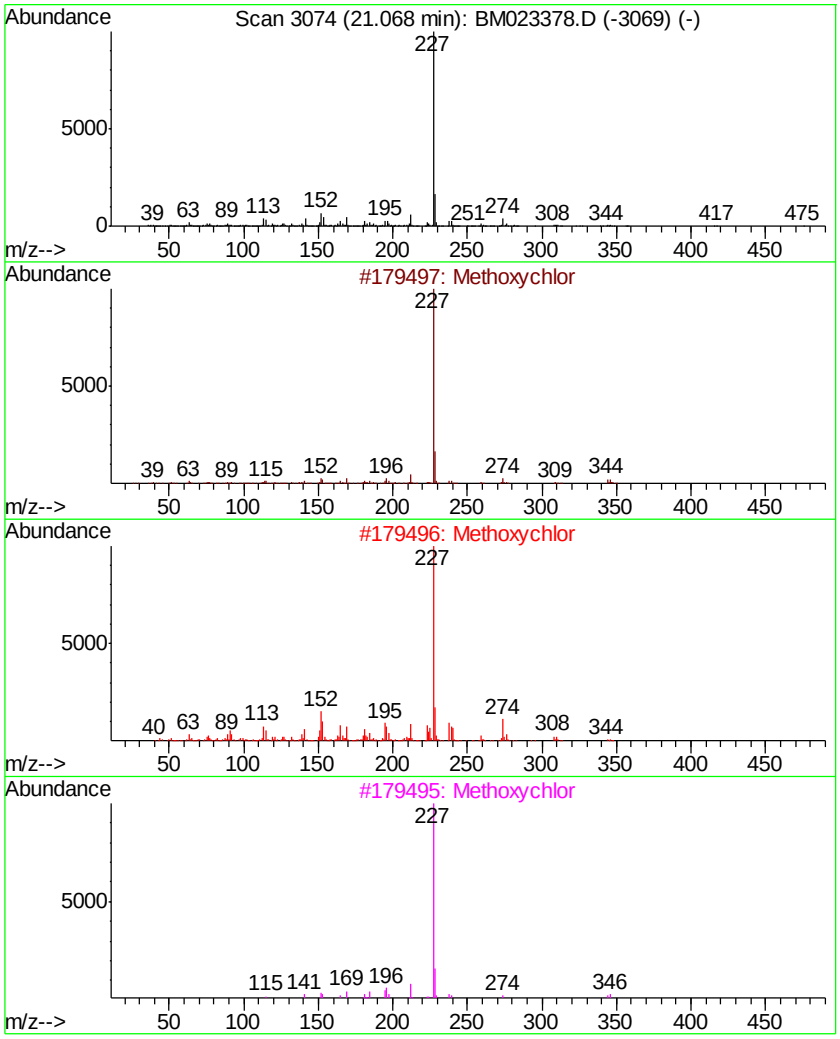
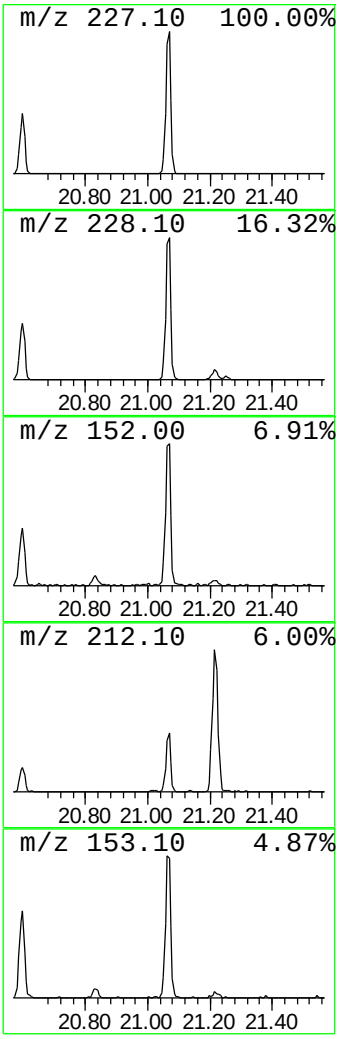
Peak Number 6 Methoxychlor Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.71 ng/ul	1780700	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxychlor	344	C16H15Cl3O2	000072-43-5	90
2	Methoxychlor	344	C16H15Cl3O2	000072-43-5	64
3	Methoxychlor	344	C16H15Cl3O2	000072-43-5	60
4	6-Amino-6-cyano-5-phenyl-1,3-dia...	254	C15H18N4	147084-81-9	59
5	4,5-Dimethoxy-2-nitrobenzoic acid	227	C9H9NO6	004998-07-6	59





Tentatively Identified Compound (LSC) summary

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Operator : JU
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Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
INDA STD4PPM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
(DEL) Alkane: Str...	3.09	2.9	ng/ul	644603	1	7.63	4417190	20.0
m,p'-DDD	20.08	2.3	ng/ul	858760	5	21.22	7562490	20.0
Methoxychlor	21.07	4.7	ng/ul	1780700	5	21.22	7562490	20.0