LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048302.D
Acq On : 30 Oct 2024 00:36
Operator : RC/JU
Sample : P4557-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L51

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-BM102624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	38	rVB	55714	72053	1.14%	0.114%
2	3.587	98	102	115	rBV	381492	578813	9.17%	0.917%
3	3.910	153	157	161	rVB4	12979	17495	0.28%	0.028%
4	4.434	242	246	255	rVB2	20691	33520	0.53%	0.053%
5	4.828	309	313	316	rBV3	6914	7604	0.12%	0.012%
6	6.892	654	664	675	rBV	405746	696781	11.04%	1.104%
7	7.051	684	691	702	rBV	741460	1222600	19.37%	1.938%
8	7.251	718	725	737	rBV	938527	1512691	23.97%	2.397%
9	7.716	797	804	811	rBV	770484	1254176	19.87%	1.988%
10	8.428	918	925	936	rBV	881765	1493448	23.67%	2.367%
11	8.869	993	1000	1012	rBV	841640	1427460	22.62%	2.262%
12	9.010	1022	1024	1033	rVB8	6842	10488	0.17%	0.017%
13	9.298	1067	1073	1078	rVB3	13456	23895	0.38%	0.038%
14	9.592	1115	1123	1133	rBV	712192	1219776	19.33%	1.933%
15	10.133	1208	1215	1233	rBV	1030852	1929450	30.57%	3.058%
16	10.504	1270	1278	1288	rBV	1052026	1781467	28.23%	2.823%
17	10.645	1294	1302	1321	rBV	534656	1088298	17.25%	1.725%
18	11.333	1414	1419	1432	rBV6	27009	77041	1.22%	0.122%
19	11.786	1492	1496	1499	rBV3	8970	13884	0.22%	0.022%
20	11.827	1499	1503	1509	rVB	21146	36227	0.57%	0.057%
21	12.110	1545	1551	1559	rVB3	14006	30214	0.48%	0.048%
22	13.263	1742	1747	1751	rVB2	13589	21281	0.34%	0.034%
23	13.768	1826	1833	1844	rBV	1919259	2739107	43.40%	4.341%
24	14.051	1871	1881	1895	rBV	2242264	3287383	52.09%	5.210%
25	14.186	1899	1904	1909	rVV6	7228	11154	0.18%	0.018%
26	14.304	1920	1924	1927	rBV	24638	35823	0.57%	0.057%
27	14.357	1927	1933	1940	rVV	1579127	2277248	36.09%	3.609%
28	14.421	1940	1944	1950	rVB4	23762	41523	0.66%	0.066%
29	14.563	1962	1968	1969	rBV	77668	99135	1.57%	0.157%
30	14.592	1969	1973	1986	rVB	148719	332779	5.27%	0.527%
31	14.792	2002	2007	2015	rVB7	34305	61962	0.98%	0.098%
32	15.092	2054	2058	2064	rBV6	11195	21872	0.35%	0.035%
33	15.251	2081	2085	2090	rBV8	4766	6872	0.11%	0.011%
34	15.351	2095	2102	2108	rVV	2883251	4068198	64.47%	6.448%
35	15.404	2108	2111	2115	rVV3	42104	70264	1.11%	0.111%
36	15.480	2118	2124	2137	rVV	875647	1322167	20.95%	2.096%

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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Title : SVOA CALIBRATION

37	15.592	2140	2143	2148	rVB4	14744	21051	0.33%	0.033%
38	15.715	2157	2164	2174	rBV6	23077	48141	0.76%	0.076%
39	15.862	2183	2189	2194	rBV	250329	324316	5.14%	0.514%
40	15.909	2194	2197	2200	rVV5	9283	13655	0.22%	0.022%
41	15.962	2200	2206	2211	rVV	146734	215241	3.41%	0.341%
42	16.021	2211	2216	2221	rVV2	38097	62336	0.99%	0.099%
43	16.062	2221	2223	2229	rVV6	10069	20303	0.32%	0.032%
44	16.115	2229	2232	2238	rVB7	12341	23868	0.38%	0.038%
45	16.251	2251	2255	2263	rBV10	11425	22641	0.36%	0.036%
46	16.568	2305	2309	2319	rBV3	41993	80469	1.28%	0.128%
47	16.704	2325	2332	2340	rBV	2222153	2979751	47.22%	4.723%
48	16.862	2354	2359	2360	rBV5	7906	11830	0.19%	0.019%
49	16.992	2376	2381	2384	rBV7	10502	16883	0.27%	0.027%
50	17.098	2392	2399	2409	rBV	1746886	2498136	39.59%	3.959%
51	17.198	2409	2416	2427	rBV	3114262	4482353	71.03%	7.104%
52	17.351	2433	2442	2450	rVB4	85320	218053	3.46%	0.346%
53	17.468	2457	2462	2466	rBV	72411	94970	1.50%	0.151%
54	17.562	2472	2478	2487	rBV	331071	487712	7.73%	0.773%
55	17.686	2494	2499	2501	rBV2	30928	43268	0.69%	0.069%
56	17.721	2501	2505	2509	rVB	43981	56372	0.89%	0.089%
57	17.768	2509	2513	2515	rBV5	15545	18436	0.29%	0.029%
58	17.798	2515	2518	2521	rVB4	10838	13586	0.22%	0.022%
59	17.939	2538	2542	2547	rBV2	17921	21428	0.34%	0.034%
60	17.992	2547	2551	2554	rBV3	36945	49651	0.79%	0.079%
61	18.033	2554	2558	2567	rVB2	41509	81897	1.30%	0.130%
62	18.109	2567	2571	2574	rBV3	47151	66207	1.05%	0.105%
63	18.280	2593	2600	2614	rBV	4471237	6310644	100.00%	10.002%
64	18.692	2667	2670	2672	rBV2	15626	14856	0.24%	0.024%
65	18.727	2674	2676	2680	rVV3	9454	11885	0.19%	0.019%
66	18.833	2692	2694	2699	rBV6	8661	14483	0.23%	0.023%
67	18.986	2718	2720	2725	rBV5	7883	8075	0.13%	0.013%
68	19.056	2728	2732	2736	rVV4	42112	70299	1.11%	0.111%
69	19.127	2740	2744	2751	rVV2	41452	66588	1.06%	0.106%
70	19.192	2751	2755	2761	rVV	84226	114639	1.82%	0.182%
71	19.274	2766	2769	2772	rVV3	26416	28952	0.46%	0.046%
72	19.374	2781	2786	2790	rBV	246996	311086	4.93%	0.493%
73	19.492	2800	2806	2812	rBV	3836932	5120751	81.14%	8.116%
74	21.321	3112	3117	3130	rBV	1674345	2497064	39.57%	3.958%
75	24.062	3574	3583	3595	rBV	2023740	4979349	78.90%	7.892%
76	24.268	3609	3618	3629	rVB	1024192	2649375	41.98%	4.199%

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Title : SVOA CALIBRATION

Sum of corrected areas: 63094749

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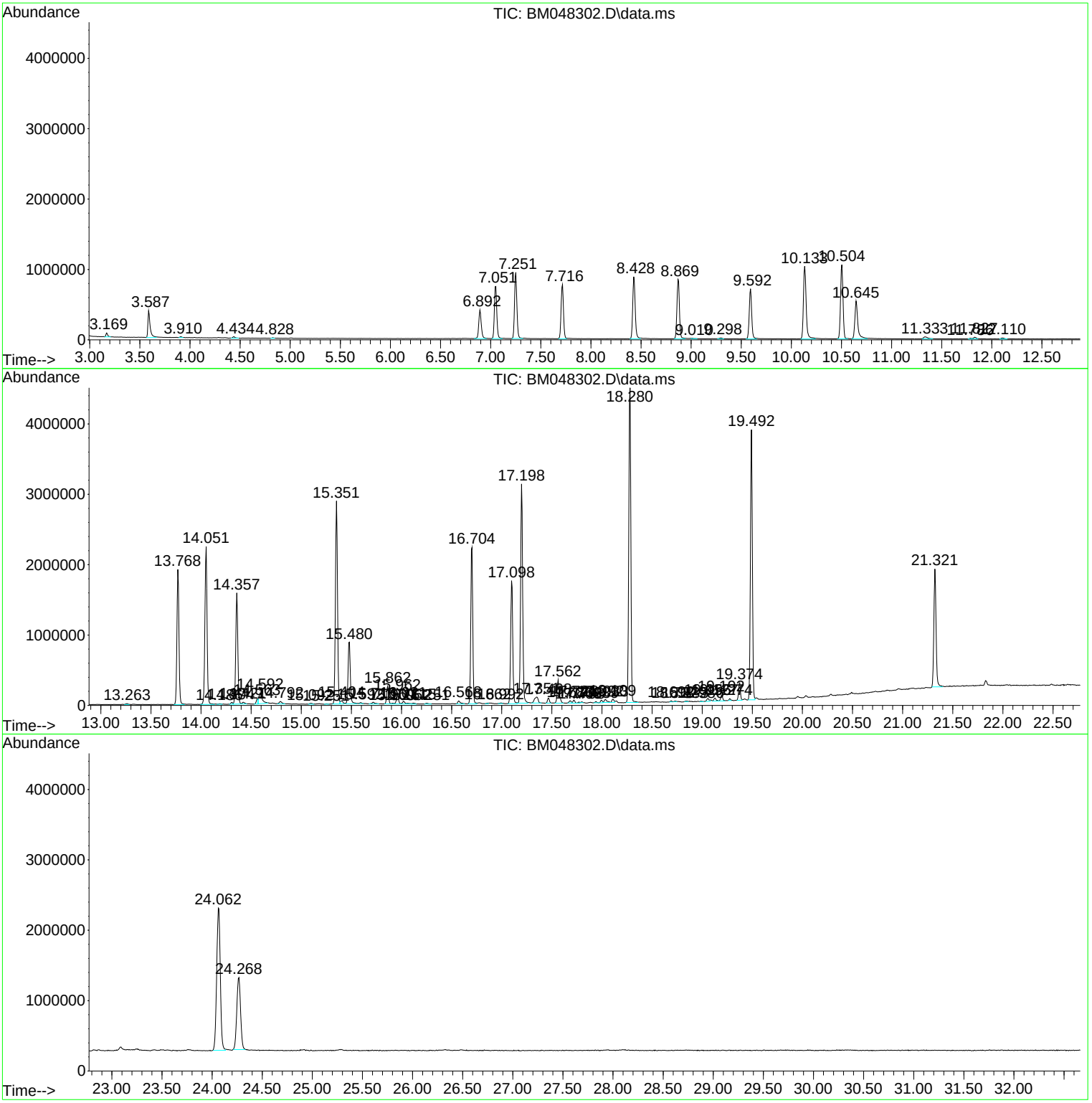
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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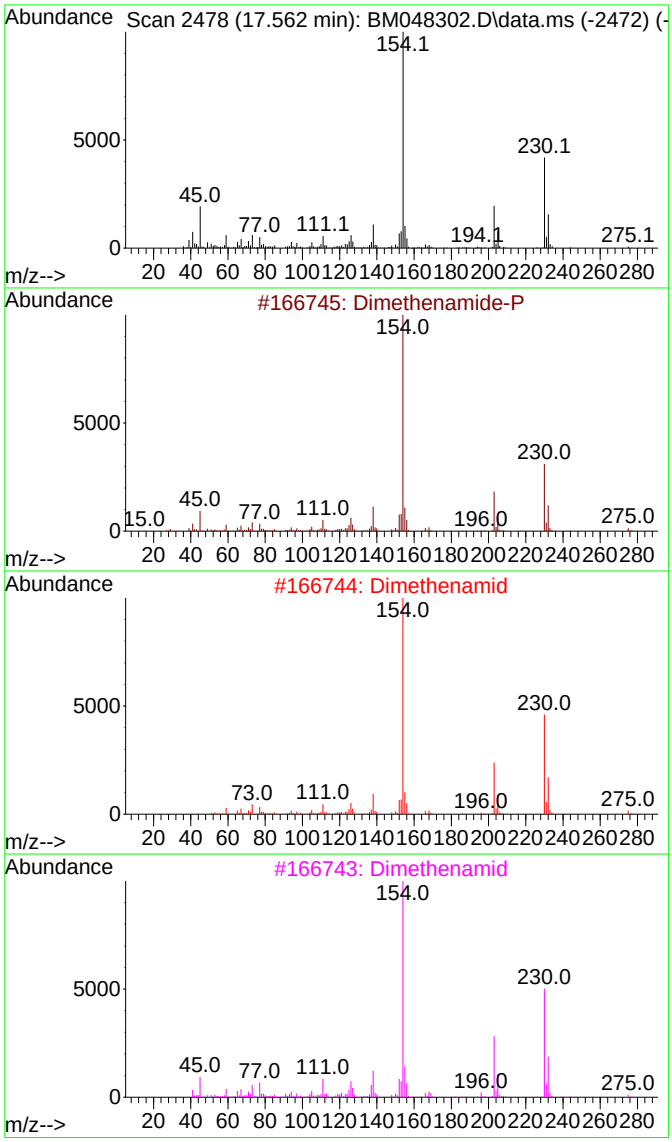
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

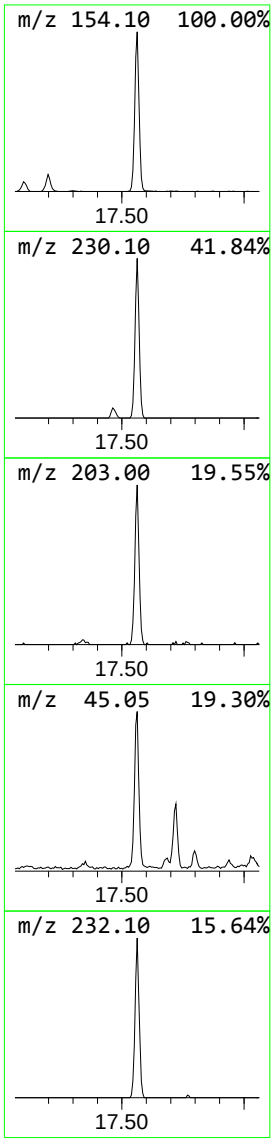
****

Peak Number 3 Dimethenamide-P Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	3.90 ng/ul	487712	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethenamide-P	275	C12H18ClNO2S	163515-14-8	91
2	Dimethenamid	275	C12H18ClNO2S	087674-68-8	91
3	Dimethenamid	275	C12H18ClNO2S	087674-68-8	78
4	l-Norvaline, n-propargyloxycarbo...	353	C20H35NO4	1000328-62-5	35
5	5-Chloro-2,3-dihydro-1-benzofuran	154	C8H7ClO	076429-69-1	35





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Sample : P4557-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

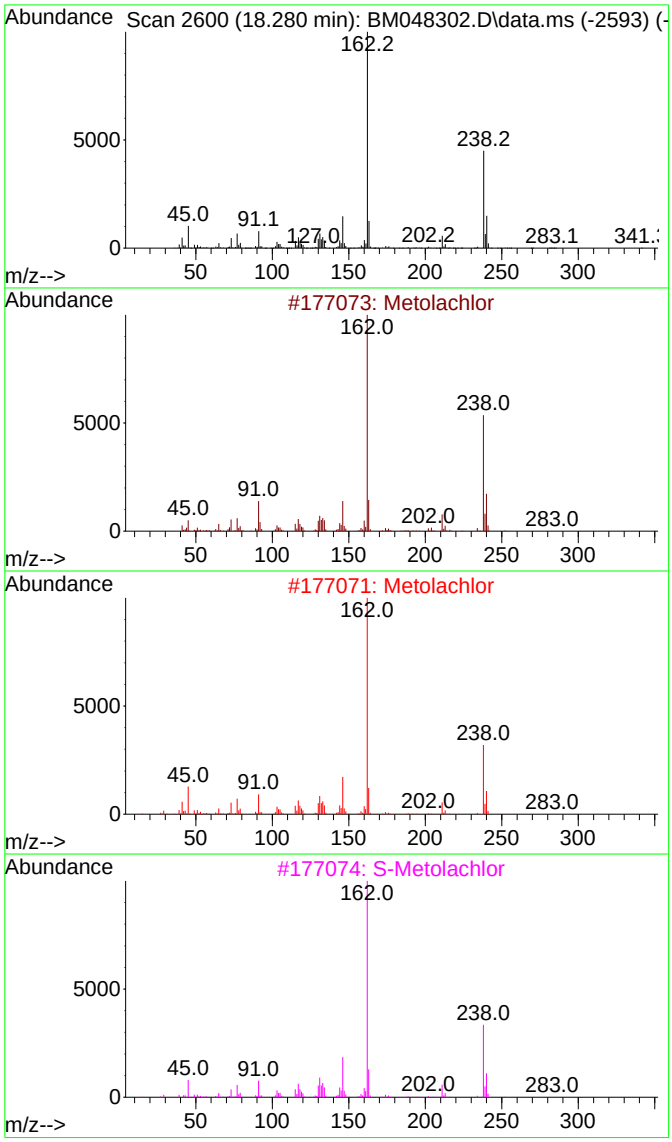
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

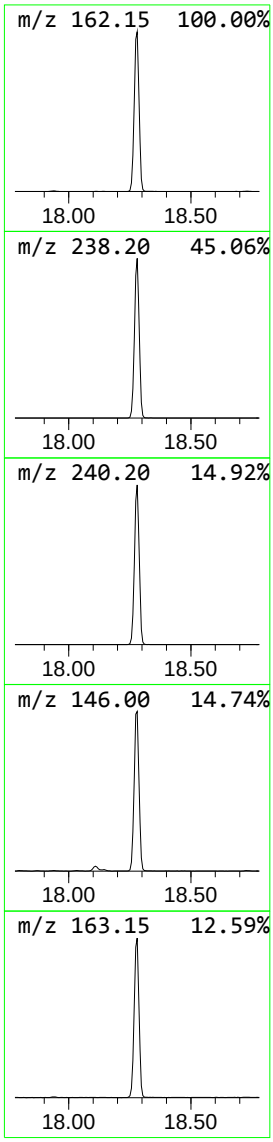
****

Peak Number 4 Metolachlor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	50.52 ng/ul	6310640	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metolachlor	283	C15H22ClNO2	051218-45-2	91
2	Metolachlor	283	C15H22ClNO2	051218-45-2	87
3	S-Metolachlor	283	C15H22ClNO2	087392-12-9	87
4	Metolachlor	283	C15H22ClNO2	051218-45-2	76
5	Metolachlor	283	C15H22ClNO2	051218-45-2	64





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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
Dimethenamide-P	17.562	3.9	ng/ul	487712	4	17.098	2498140	20.0
Metolachlor	18.280	50.5	ng/ul	6310640	4	17.098	2498140	20.0