LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	41	rVB	18114	24059	0.12%	0.040%
2	3.593	100	103	115	rBV	72122	128966	0.64%	0.213%
3	4.416	236	243	249	rBV	21530	32992	0.16%	0.055%
4	6.834	648	654	664	rVB	90038	161921	0.80%	0.268%
5	6.975	671	678	688	rBV	245986	383688	1.89%	0.635%
6	7.175	705	712	724	rBV	329967	533068	2.63%	0.882%
7	7.628	780	789	797	rBV	349490	596426	2.95%	0.987%
8	8.340	902	910	923	rBV	278715	489144	2.42%	0.810%
9	8.775	977	984	1000	rBV	363342	590514	2.92%	0.977%
10	9.481	1098	1104	1117	rBV	322987	541926	2.68%	0.897%
11	10.028	1190	1197	1214	rBV	478869	971190	4.80%	1.608%
12	10.387	1250	1258	1268	rBV	507132	801312	3.96%	1.326%
13	10.528	1274	1282	1296	rBV	178665	364800	1.80%	0.604%
14	11.228	1394	1401	1409	rBV8	8774	22609	0.11%	0.037%
15	13.669	1809	1816	1829	rBV	938304	1343685	6.64%	2.224%
16	13.951	1853	1864	1874	rBV	932656	1407756	6.95%	2.330%
17	14.257	1910	1916	1925	rVB	844563	1173080	5.79%	1.942%
18	14.463	1943	1951	1957	rBV	31443	52112	0.26%	0.086%
19	14.534	1957	1963	1971	rVV3	60013	149505	0.74%	0.247%
20	14.622	1973	1978	1986	rVB2	33572	69610	0.34%	0.115%
21	15.169	2066	2071	2075	rBV	24004	33973	0.17%	0.056%
22	15.269	2081	2088	2095	rBV	1161263	1897969	9.37%	3.142%
23	15.339	2095	2100	2108	rVB	109448	192718	0.95%	0.319%
24	15.422	2109	2114	2121	rBV	423739	616942	3.05%	1.021%
25	15.645	2145	2152	2157	rBV2	263102	483766	2.39%	0.801%
26	15.692	2157	2160	2169	rVV	56929	99015	0.49%	0.164%
27	15.792	2170	2177	2182	rVV2	161300	249655	1.23%	0.413%
28	15.839	2182	2185	2189	rVV2	27667	44498	0.22%	0.074%
29	15.892	2189	2194	2201	rVV3	60007	137281	0.68%	0.227%
30	15.957	2201	2205	2210	rVV	38087	58883	0.29%	0.097%
31	16.010	2210	2214	2219	rVV4	13248	24632	0.12%	0.041%
32	16.216	2242	2249	2254	rVB	35013	51238	0.25%	0.085%
33	16.528	2296	2302	2307	rBV	1255191	1696781	8.38%	2.809%
34	16.645	2316	2322	2331	rVB	1057101	1388630	6.86%	2.299%
35	16.828	2348	2353	2357	rBV	40627	57906	0.29%	0.096%
36	16.928	2368	2370	2380	rVB	10689	23027	0.11%	0.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	17.063	2386	2393	2401	rBV	1087419	1668940	8.24%	2.763%
38	17.175	2405	2412	2422	rVV	1607210	2329660	11.50%	3.856%
39	17.322	2425	2437	2444	rVV3	203708	555789	2.74%	0.920%
40	17.380	2445	2447	2455	rVB7	19846	36332	0.18%	0.060%
41	17.457	2456	2460	2464	rBV2	22376	34696	0.17%	0.057%
42	17.545	2469	2475	2483	rVV	2290125	3414499	16.86%	5.652%
43	17.610	2483	2486	2490	rVV2	17261	23843	0.12%	0.039%
44	17.663	2492	2495	2499	rVB	22643	28597	0.14%	0.047%
45	17.798	2513	2518	2524	rBV	141725	203663	1.01%	0.337%
46	17.939	2537	2542	2548	rBV	164748	233743	1.15%	0.387%
47	18.004	2548	2553	2565	rVB2	128838	307434	1.52%	0.509%
48	18.116	2567	2572	2577	rBV2	89187	156753	0.77%	0.259%
49	18.298	2595	2603	2607	rBV	14639058	20250754	100.00%	33.520%
50	18.751	2676	2680	2686	rVB	50149	73089	0.36%	0.121%
51	18.874	2696	2701	2705	rBV2	67700	125867	0.62%	0.208%
52	18.927	2706	2710	2717	rVB2	66912	118916	0.59%	0.197%
53	19.022	2723	2726	2730	rVB	29802	34330	0.17%	0.057%
54	19.086	2734	2737	2741	rBV2	24056	25417	0.13%	0.042%
55	19.127	2741	2744	2748	rBV	34076	51008	0.25%	0.084%
56	19.245	2760	2764	2771	rBV	79070	107550	0.53%	0.178%
57	19.333	2776	2779	2785	rVV2	51175	64060	0.32%	0.106%
58	19.427	2791	2795	2800	rBV	191353	237369	1.17%	0.393%
59	19.486	2800	2805	2809	rVV	150956	210646	1.04%	0.349%
60	19.545	2809	2815	2823	rVB	2203249	3142430	15.52%	5.202%
61	20.127	2911	2914	2920	rVB3	29839	44168	0.22%	0.073%
62	20.545	2981	2985	2989	rBV	55989	73400	0.36%	0.121%
63	20.616	2994	2997	3006	rVB2	74515	121473	0.60%	0.201%
64	21.110	3077	3081	3090	rBV	256838	330962	1.63%	0.548%
65	21.239	3100	3103	3108	rVB4	60965	80674	0.40%	0.134%
66	21.510	3143	3149	3155	rBV	1751155	2484677	12.27%	4.113%
67	22.074	3241	3245	3252	rVB3	99491	188090	0.93%	0.311%
68	22.974	3392	3398	3407	rBV	154505	342767	1.69%	0.567%
69	24.533	3653	3663	3679	rVB	1543917	3668989	18.12%	6.073%
70	24.768	3693	3703	3715	rVB	1031716	2747203	13.57%	4.547%

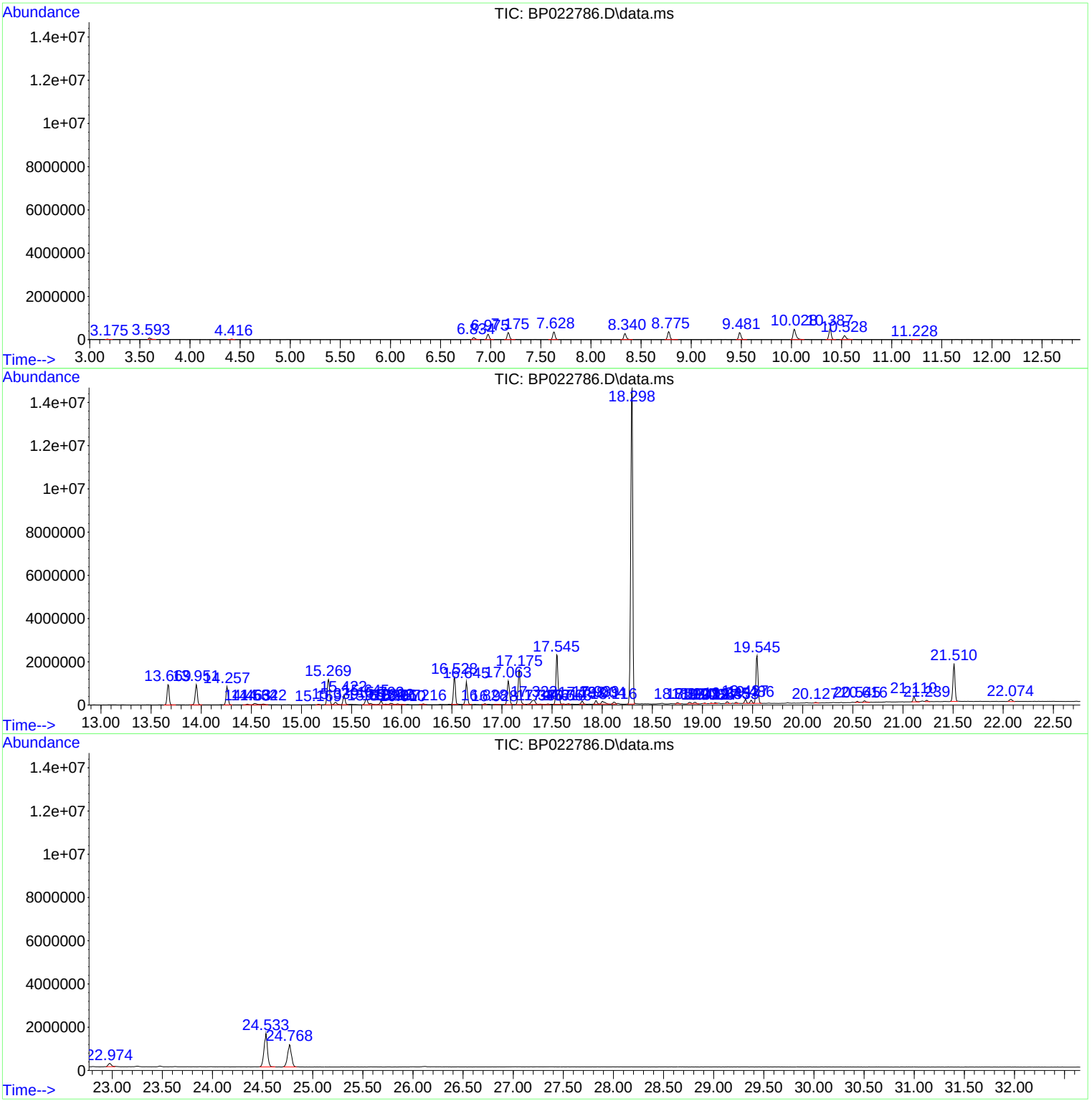
Sum of corrected areas: 60413065

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

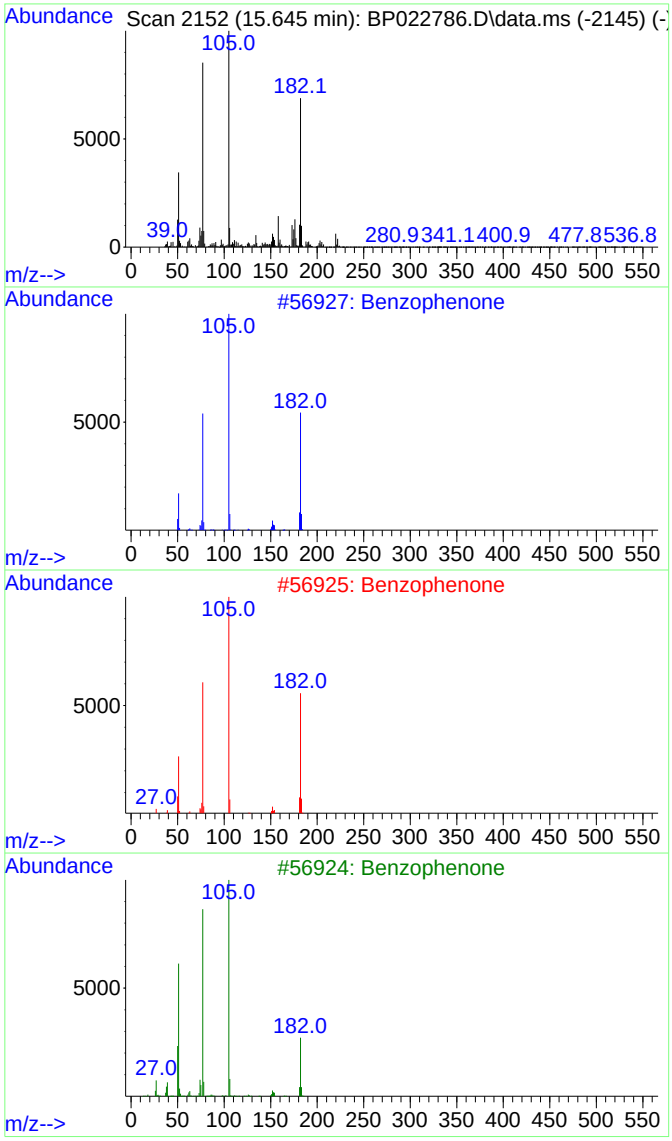
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

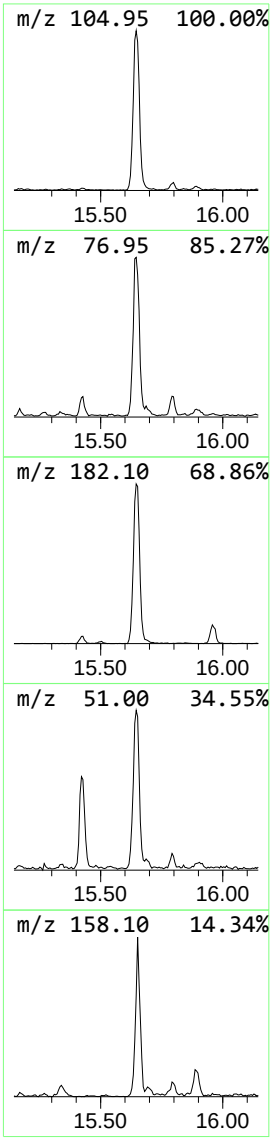
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	8.25 ng/ul	483766	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	86
5	Benzophenone	182	C13H10O	000119-61-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

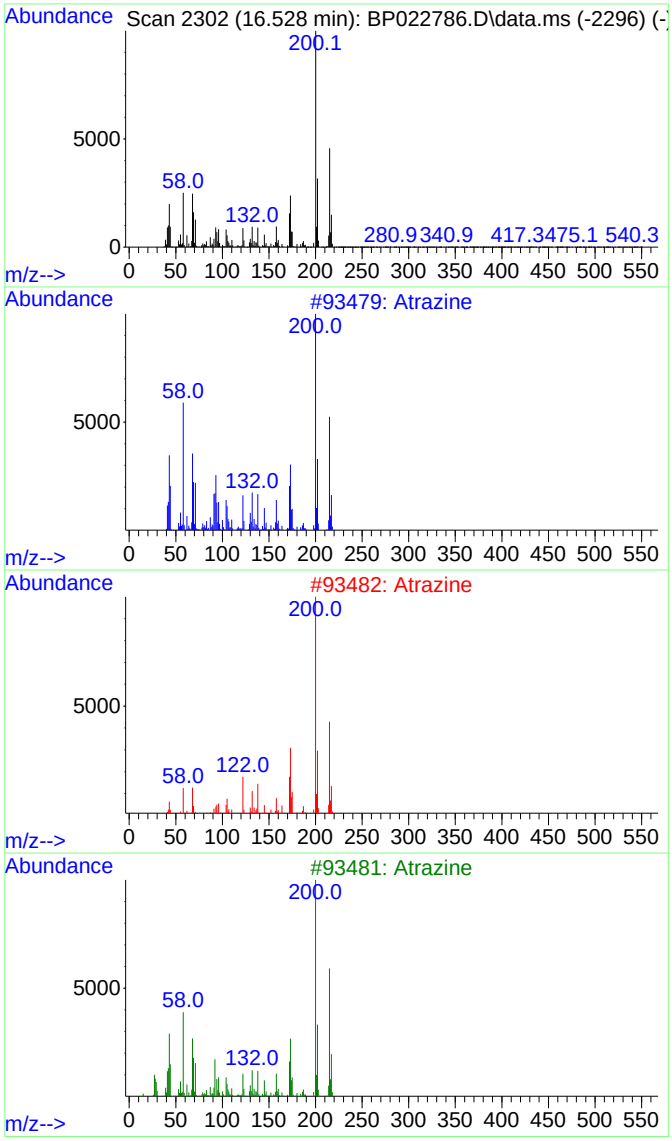
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

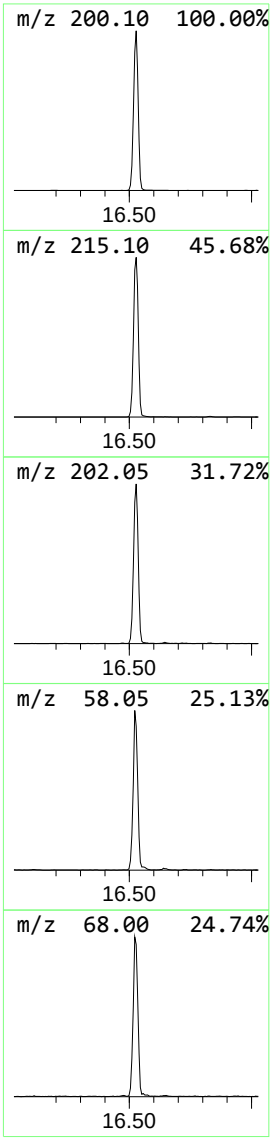
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Atra zine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	20.33 ng/ul	1696780	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atrazine	215	C8H14ClN5	001912-24-9	99
2	Atrazine	215	C8H14ClN5	001912-24-9	98
3	Atrazine	215	C8H14ClN5	001912-24-9	98
4	Atrazine	215	C8H14ClN5	001912-24-9	98
5	Atrazine	215	C8H14ClN5	001912-24-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

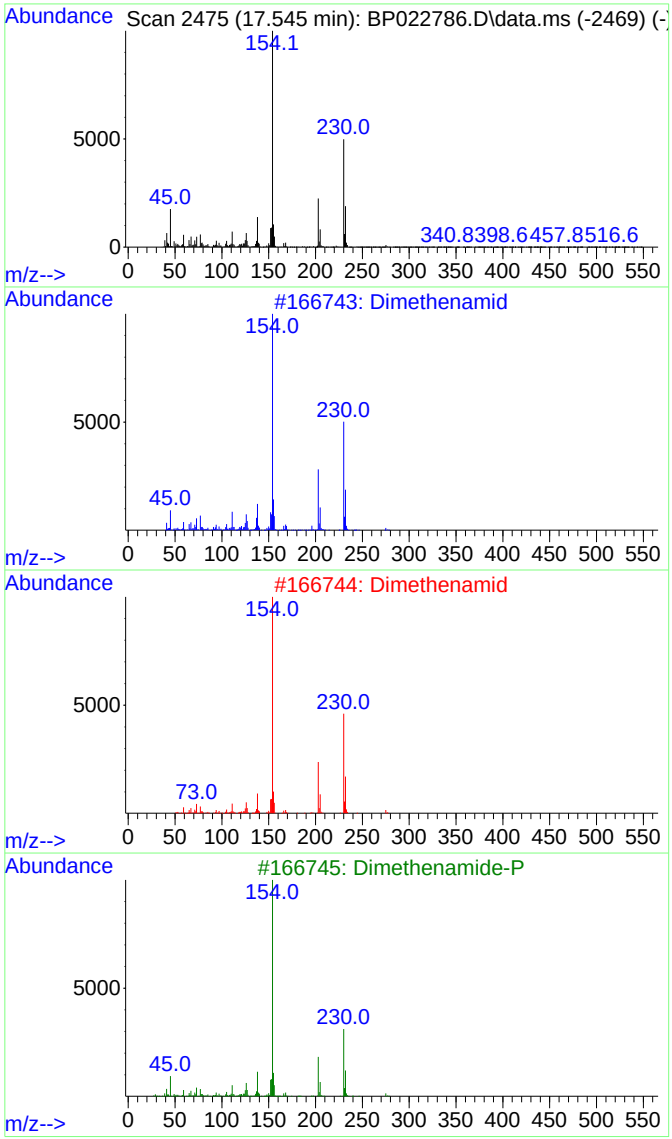
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

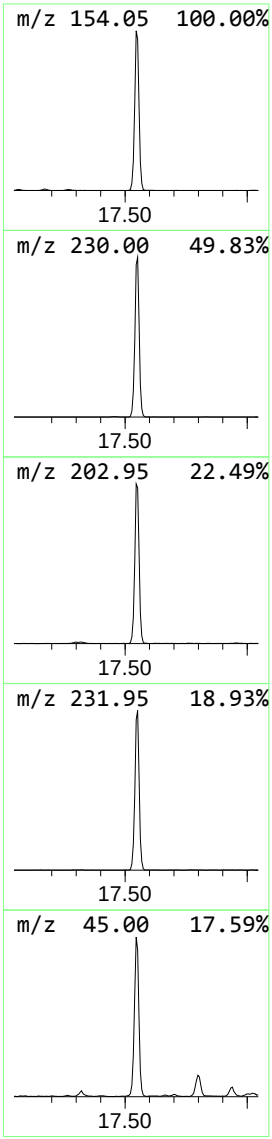
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dimethenamid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	40.92 ng/ul	3414500	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethenamid	275	C12H18ClNO2S	087674-68-8	94
2	Dimethenamid	275	C12H18ClNO2S	087674-68-8	91
3	Dimethenamide-P	275	C12H18ClNO2S	163515-14-8	55
4	2-Thiatricyclo[3.3.1.1(3,7)]decane	154	C9H14S	000281-25-4	38
5	Acetamide, 2-(adamantan-1-yl)-N-...	330	C19H26N2OS	1000317-26-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

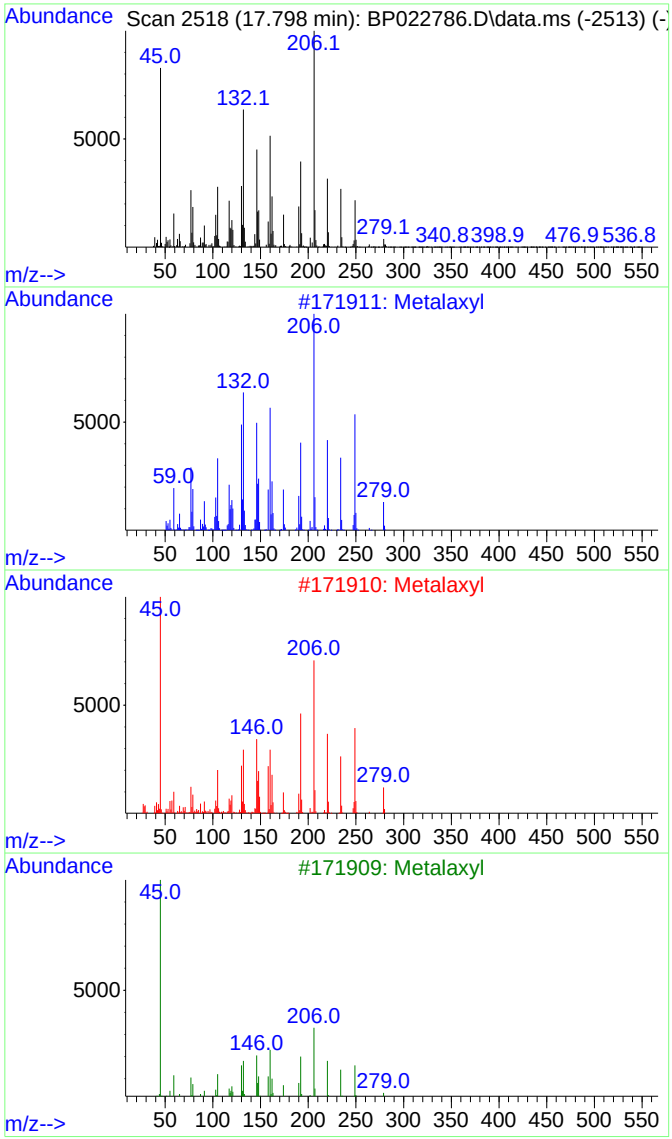
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

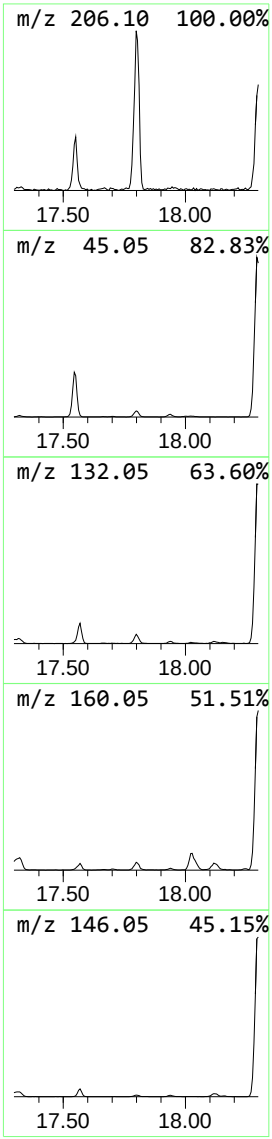
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Metalaxyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	2.44 ng/ul	203663	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metalaxyl	279	C15H21NO4	057837-19-1	93
2	Metalaxyl	279	C15H21NO4	057837-19-1	92
3	Metalaxyl	279	C15H21NO4	057837-19-1	91
4	Metalaxyl	279	C15H21NO4	057837-19-1	91
5	Mefenoxam	279	C15H21NO4	070630-17-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

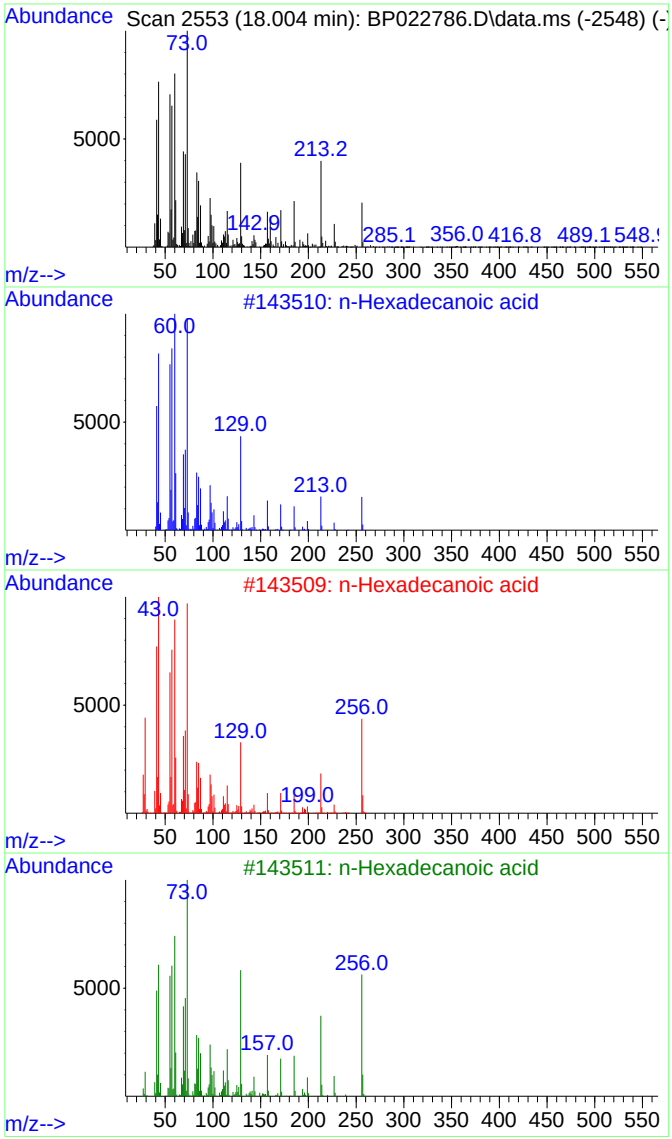
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

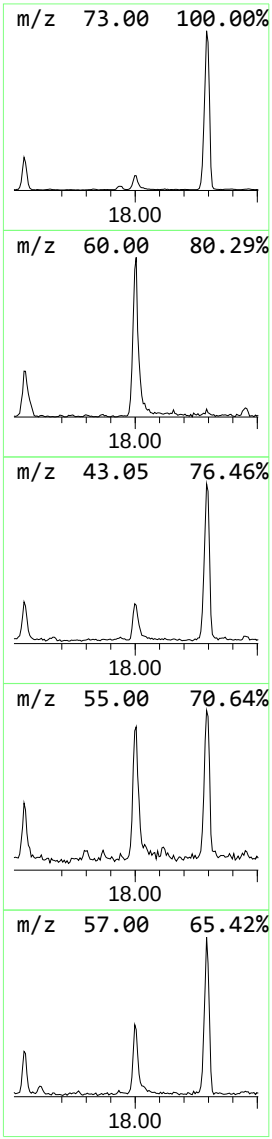
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.68 ng/ul	307434	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

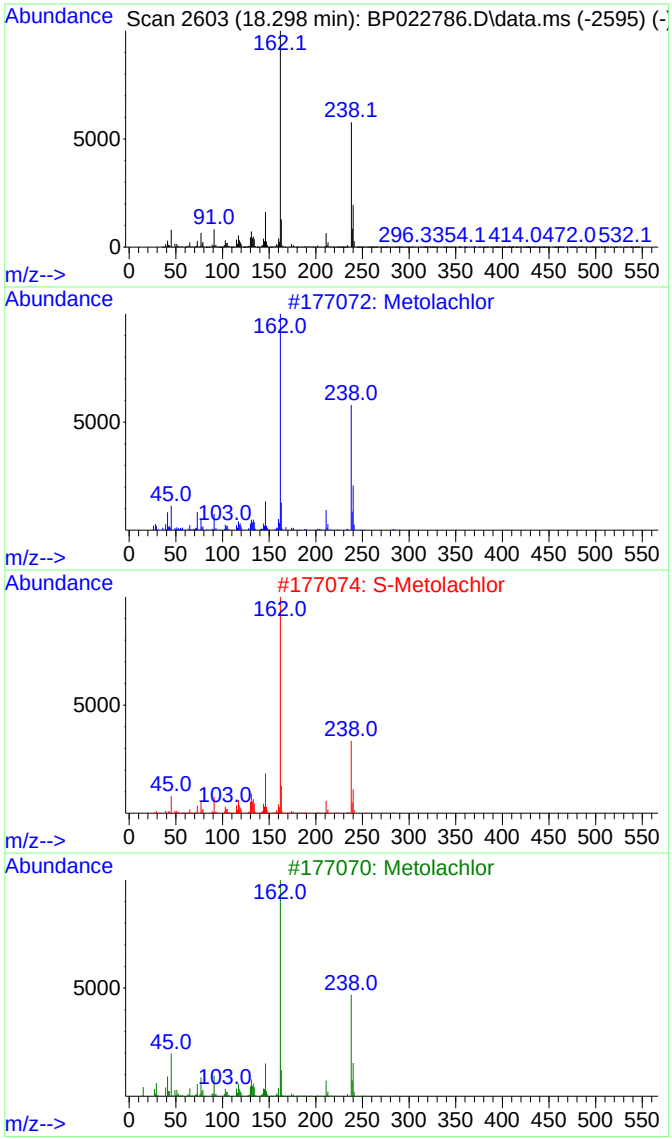
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

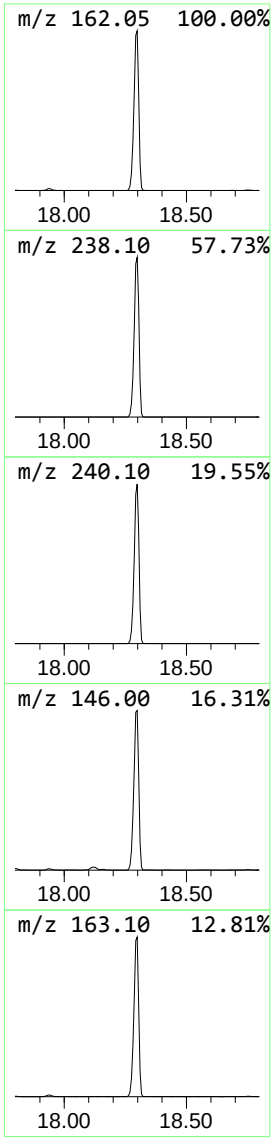
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Metolachlor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	242.68 ng/ul	20250800	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metolachlor	283	C15H22ClNO2	051218-45-2	91
2	S-Metolachlor	283	C15H22ClNO2	087392-12-9	91
3	Metolachlor	283	C15H22ClNO2	051218-45-2	81
4	Metolachlor	283	C15H22ClNO2	051218-45-2	55
5	Metolachlor	283	C15H22ClNO2	051218-45-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

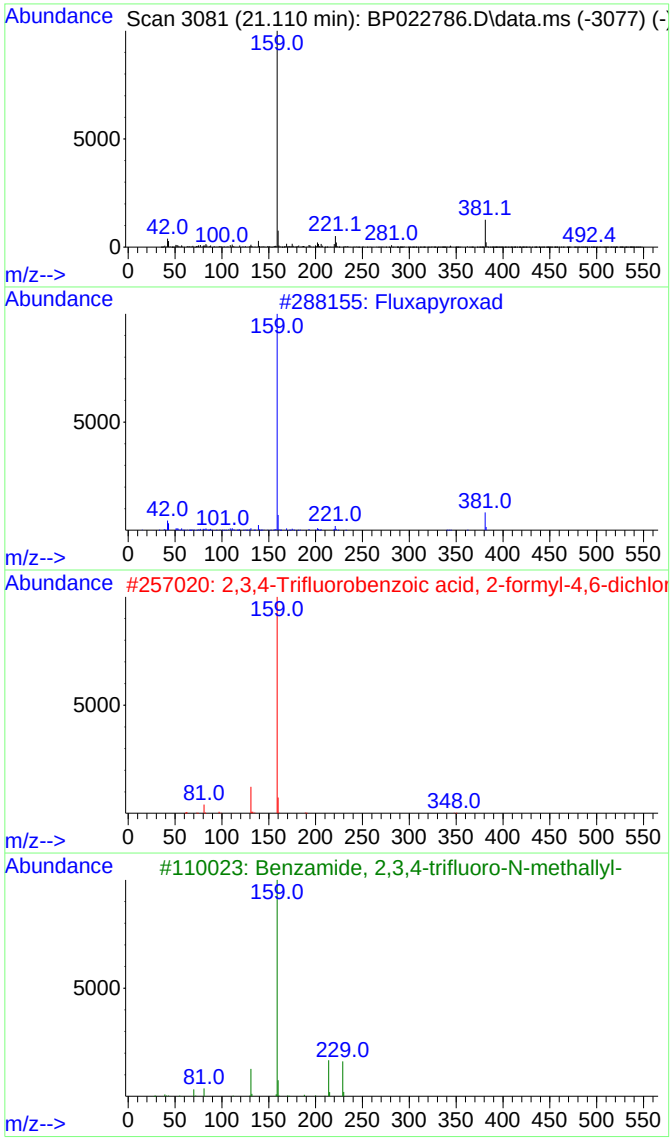
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

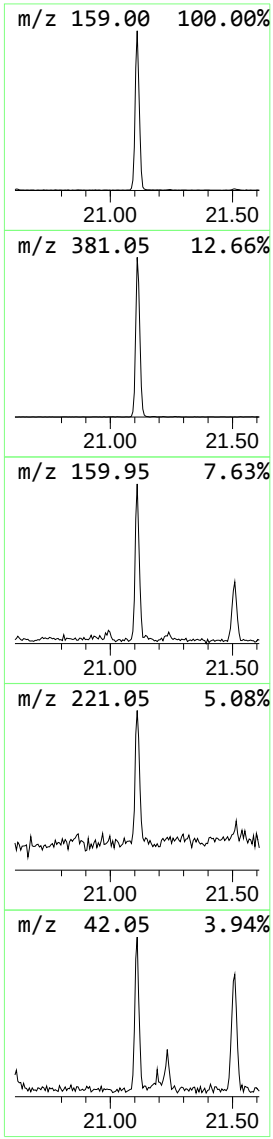
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Fluxapyroxad Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.66 ng/ul	330962	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluxapyroxad	381	C18H12F5N3O	907204-31-3	91
2	2,3,4-Trifluorobenzoic acid, 2-f...	348	C14H5Cl2F3O3	1000331-20-0	42
3	Benzamide, 2,3,4-trifluoro-N-met...	229	C11H10F3NO	1010340-39-5	36
4	2,3,4-Trifluorobenzoic acid, 2,3...	320	C13H5Cl2F3O2	1000331-19-9	36
5	2,3,4-Trifluorobenzoic acid, pro...	214	C10H5F3O2	1000325-77-6	36





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022786.D
Acq On : 01 Nov 2024 02:30
Operator : RC/JU
Sample : P4558-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Benzophenone	15.645	8.3	ng/ul	483766	3	14.257	1173080	20.0
Atra zine	16.528	20.3	ng/ul	1696780	4	17.063	1668940	20.0
Dimethenamid	17.545	40.9	ng/ul	3414500	4	17.063	1668940	20.0
Metalaxyl	17.798	2.4	ng/ul	203663	4	17.063	1668940	20.0
n-Hexadecanoic ...	18.004	3.7	ng/ul	307434	4	17.063	1668940	20.0
Metolachlor	18.298	242.7	ng/ul	20250800	4	17.063	1668940	20.0
Fluxapyroxad	21.110	2.7	ng/ul	330962	5	21.510	2484680	20.0