

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048341.D
 Acq On : 31 Oct 2024 03:30
 Operator : RC/JU
 Sample : P4558-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1L77

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BM048341.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	35	rVB	53203	65115	0.64%	0.085%
2	3.587	98	102	112	rBV	324464	495555	4.84%	0.645%
3	3.904	153	156	163	rVB3	16026	23281	0.23%	0.030%
4	4.828	310	313	319	rVB6	5526	10736	0.10%	0.014%
5	6.892	654	664	675	rBV	261874	476778	4.66%	0.620%
6	7.045	683	690	700	rBV	914302	1449130	14.17%	1.885%
7	7.245	716	724	736	rBV	1005486	1633176	15.97%	2.125%
8	7.710	796	803	813	rBV	903790	1442606	14.10%	1.877%
9	8.428	918	925	935	rBV	855258	1449801	14.17%	1.886%
10	8.869	991	1000	1011	rBV	1018084	1735885	16.97%	2.258%
11	9.292	1067	1072	1078	rVB3	14339	23828	0.23%	0.031%
12	9.586	1113	1122	1132	rBV	823196	1404246	13.73%	1.827%
13	10.127	1204	1214	1228	rBV	1199263	2200120	21.51%	2.862%
14	10.498	1268	1277	1285	rBV	1286437	2152213	21.04%	2.800%
15	10.639	1294	1301	1321	rBV	824762	1758607	17.19%	2.288%
16	11.786	1490	1496	1503	rVB5	13065	26084	0.25%	0.034%
17	12.045	1533	1540	1547	rBV	102641	204084	2.00%	0.266%
18	12.110	1547	1551	1560	rVB3	20240	42983	0.42%	0.056%
19	12.410	1597	1602	1607	rBV4	6538	11323	0.11%	0.015%
20	13.768	1826	1833	1849	rBV	2179868	3157474	30.87%	4.108%
21	14.045	1873	1880	1896	rBV	2627894	3804500	37.19%	4.950%
22	14.304	1919	1924	1926	rBV	20185	26584	0.26%	0.035%
23	14.351	1926	1932	1940	rVB	1784744	2674883	26.15%	3.480%
24	14.598	1969	1974	1988	rBV	67462	206813	2.02%	0.269%
25	14.710	1990	1993	1997	rVB6	12510	19096	0.19%	0.025%
26	15.180	2067	2073	2080	rVB9	6385	14379	0.14%	0.019%
27	15.298	2089	2093	2095	rBV5	13548	17657	0.17%	0.023%
28	15.351	2095	2102	2113	rVV	3041141	4605757	45.03%	5.992%
29	15.474	2118	2123	2139	rVV	867124	1352451	13.22%	1.760%
30	15.592	2139	2143	2151	rVB5	19273	33758	0.33%	0.044%
31	15.715	2158	2164	2170	rBV4	23525	35177	0.34%	0.046%
32	15.856	2179	2188	2195	rBV	350432	495360	4.84%	0.644%
33	15.956	2199	2205	2211	rVV	1092893	1396254	13.65%	1.817%
34	16.021	2211	2216	2221	rVB2	40131	59309	0.58%	0.077%
35	16.115	2226	2232	2241	rVB2	97078	140416	1.37%	0.183%
36	16.574	2304	2310	2321	rBV2	19962	53375	0.52%	0.069%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048341.D
 Acq On : 31 Oct 2024 03:30
 Operator : RC/JU
 Sample : P4558-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1L77

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

37	16.698	2324	2331	2340	rBV	3514246	4590784	44.88%	5.973%
38	16.774	2340	2344	2350	rVB3	45320	73813	0.72%	0.096%
39	16.886	2361	2363	2369	rVB5	7614	10761	0.11%	0.014%
40	16.980	2375	2379	2387	rVB8	23298	43539	0.43%	0.057%
41	17.098	2390	2399	2409	rBV	2052178	2904681	28.40%	3.779%
42	17.198	2409	2416	2430	rVV	3286208	4850512	47.42%	6.311%
43	17.351	2432	2442	2453	rVV	922290	2270056	22.19%	2.953%
44	17.433	2453	2456	2461	rVB6	20107	29007	0.28%	0.038%
45	17.556	2473	2477	2487	rVB	165459	290395	2.84%	0.378%
46	17.680	2490	2498	2500	rBV3	62615	92449	0.90%	0.120%
47	17.715	2500	2504	2511	rVB	533079	673210	6.58%	0.876%
48	17.821	2519	2522	2528	rBV8	11477	16841	0.16%	0.022%
49	17.962	2542	2546	2548	rBV2	25151	31974	0.31%	0.042%
50	17.992	2548	2551	2554	rVV3	28974	44066	0.43%	0.057%
51	18.045	2554	2560	2568	rVB	73043	135777	1.33%	0.177%
52	18.274	2592	2599	2614	rBV	7004169	10229214	100.00%	13.309%
53	18.668	2662	2666	2673	rBV3	28607	39533	0.39%	0.051%
54	18.750	2673	2680	2687	rBV3	75291	115643	1.13%	0.150%
55	18.833	2691	2694	2698	rVB5	14556	19775	0.19%	0.026%
56	19.056	2728	2732	2736	rBV	39092	50495	0.49%	0.066%
57	19.127	2740	2744	2749	rVV	37667	54354	0.53%	0.071%
58	19.192	2752	2755	2758	rVB2	18843	21692	0.21%	0.028%
59	19.274	2766	2769	2774	rBV6	26531	35553	0.35%	0.046%
60	19.368	2782	2785	2789	rBV2	28428	39940	0.39%	0.052%
61	19.486	2799	2805	2821	rBV	3716315	5373328	52.53%	6.991%
62	19.862	2866	2869	2874	rVB4	26895	30711	0.30%	0.040%
63	21.321	3111	3117	3132	rBV	1663451	2722452	26.61%	3.542%
64	24.062	3574	3583	3596	rBV	1947280	4669722	45.65%	6.076%
65	24.262	3609	3617	3634	rVB	1013092	2701633	26.41%	3.515%

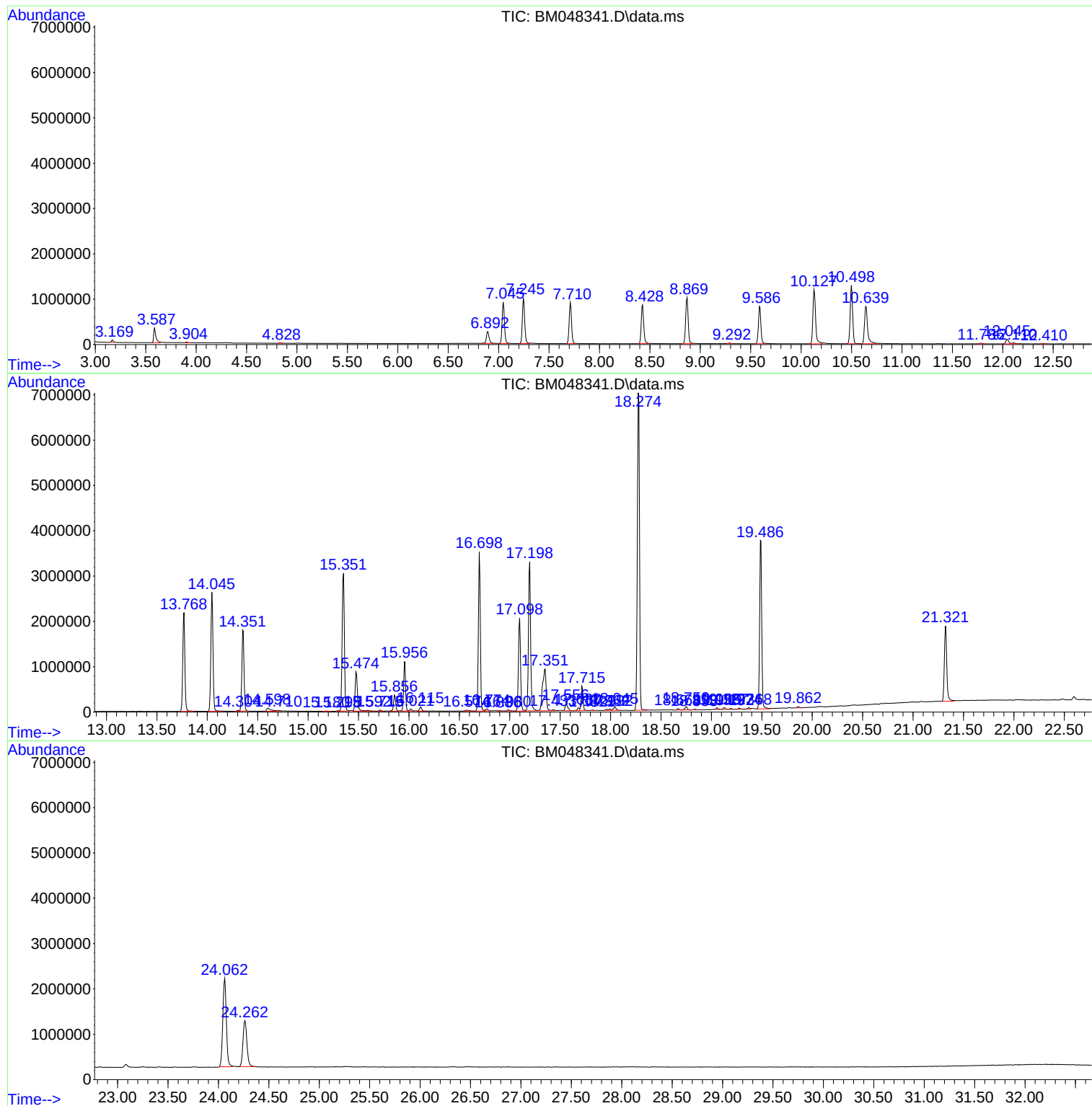
Sum of corrected areas: 76860704

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048341.D
Acq On : 31 Oct 2024 03:30
Operator : RC/JU
Sample : P4558-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L77

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\
Data File : BM048341.D
Acq On : 31 Oct 2024 03:30
Operator : RC/JU
Sample : P4558-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L77

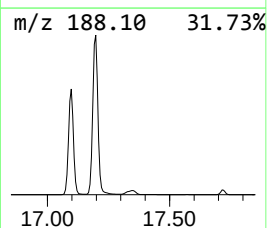
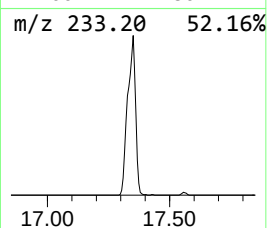
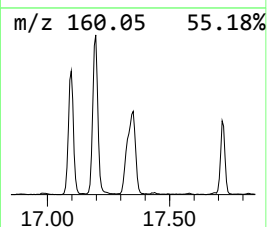
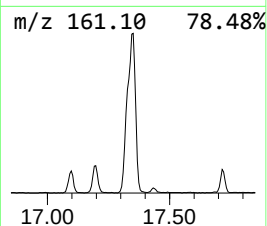
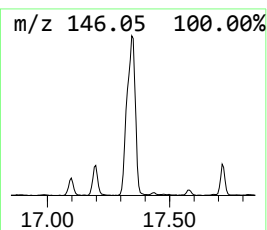
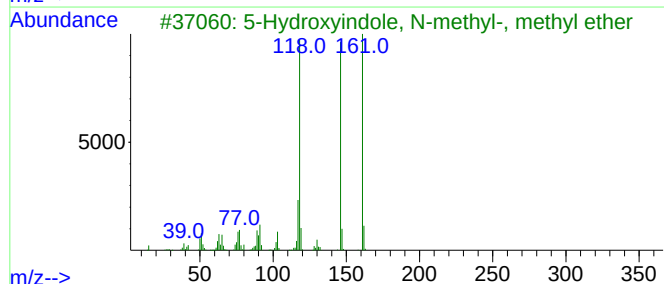
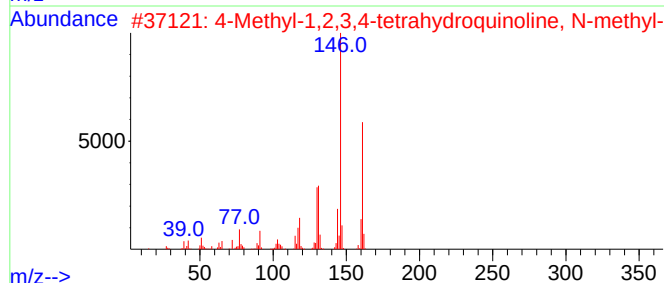
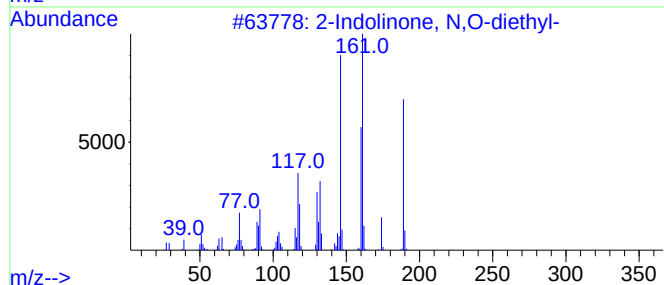
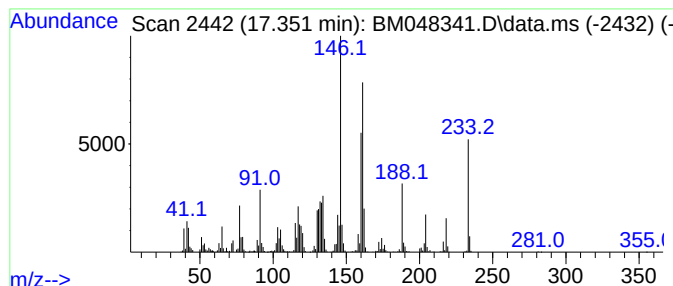
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Indolinone, N,O-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	15.63 ng/ul	2270060	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Indolinone, N,O-diethyl-	189	C12H15NO	1000453-17-5	91
2			4-Methyl-1,2,3,4-tetrahydroquino...	161	C11H15N	016055-20-2	55
3			5-Hydroxyindole, N-methyl-, meth...	161	C10H11NO	1000333-38-4	41
4			Mesityl isocyanate	161	C10H11NO	002958-62-5	38
5			1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	010468-60-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048341.D
Acq On : 31 Oct 2024 03:30
Operator : RC/JU
Sample : P4558-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L77

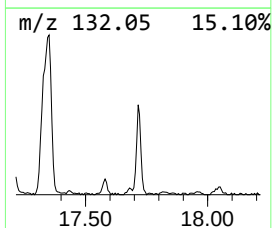
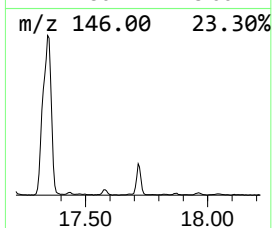
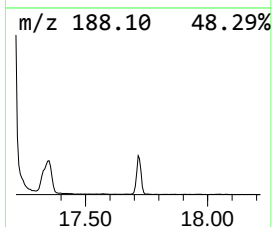
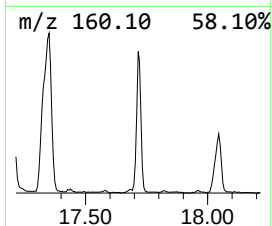
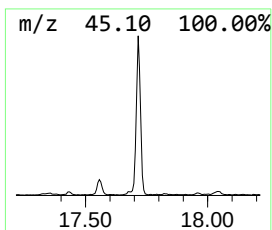
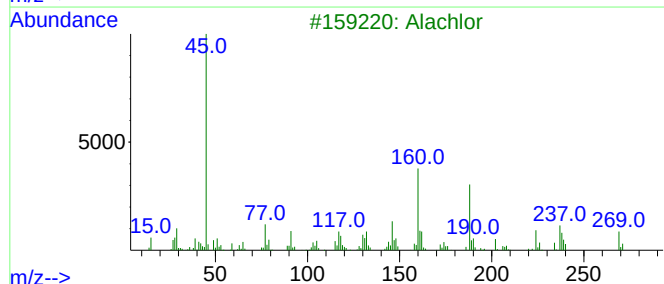
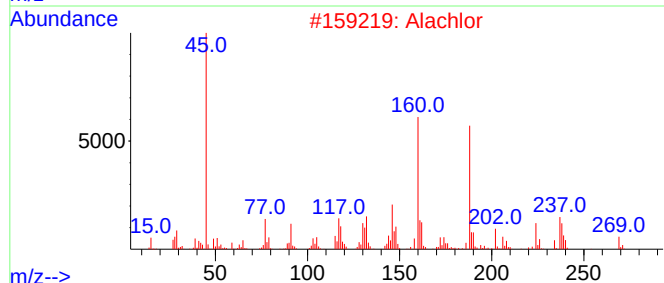
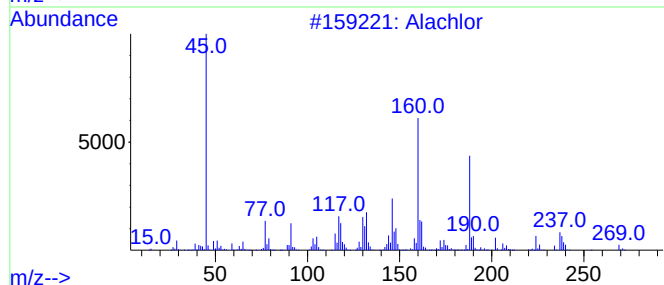
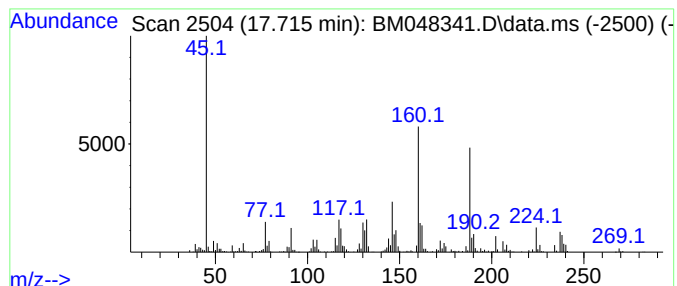
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Alachlor Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.715	4.64 ng/ul	673210	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Alachlor	269	C14H20ClNO2	015972-60-8	98
2			Alachlor	269	C14H20ClNO2	015972-60-8	98
3			Alachlor	269	C14H20ClNO2	015972-60-8	87
4			Alachlor	269	C14H20ClNO2	015972-60-8	46
5			Dimethyl N-methyl-N-methoxymethy...	219	C9H17NO5	068729-19-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048341.D
Acq On : 31 Oct 2024 03:30
Operator : RC/JU
Sample : P4558-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L77

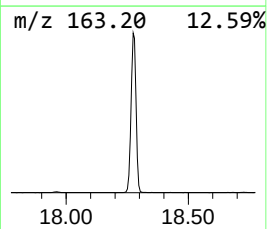
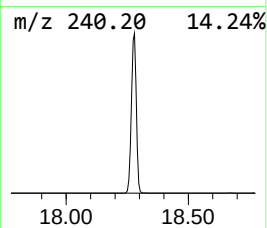
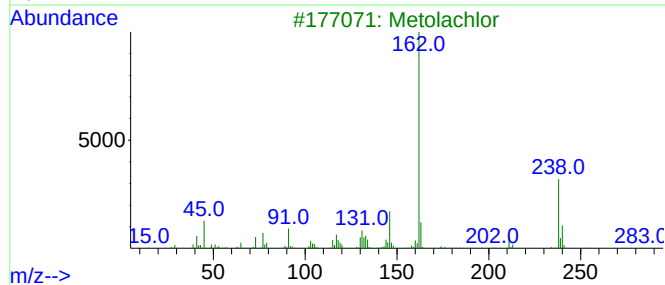
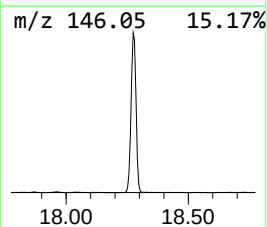
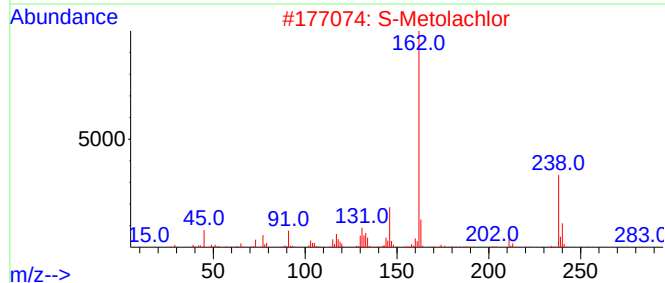
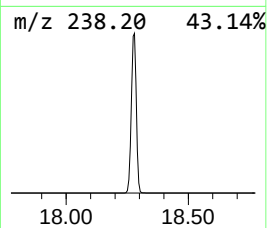
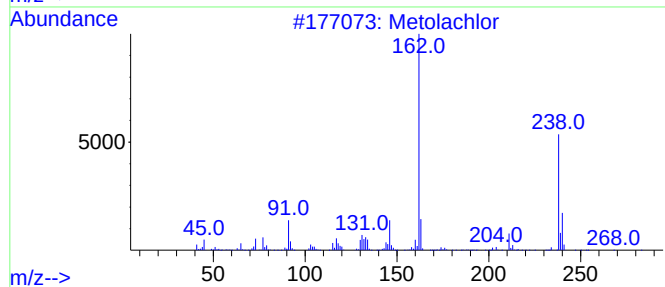
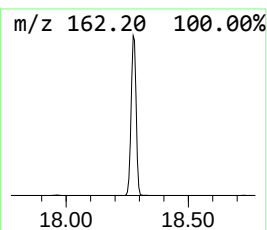
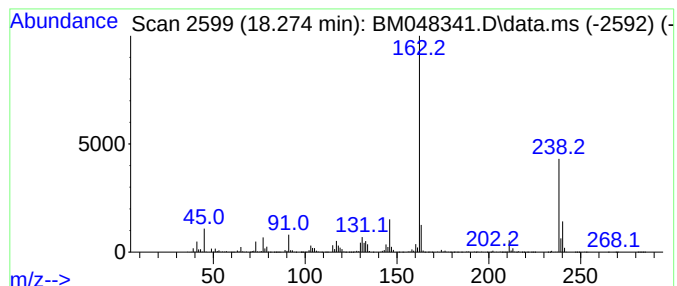
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Metolachlor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	70.43 ng/ul	10229200	Phenanthrene-d10	17.098

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	87
3			Metolachlor	283	C15H22ClNO2	051218-45-2	87
4			Metolachlor	283	C15H22ClNO2	051218-45-2	76
5			Metolachlor	283	C15H22ClNO2	051218-45-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048341.D
Acq On : 31 Oct 2024 03:30
Operator : RC/JU
Sample : P4558-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L77

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Indolinone, N...	17.351	15.6	ng/ul	2270060	4	17.098	2904680	20.0
Alachlor	17.715	4.6	ng/ul	673210	4	17.098	2904680	20.0
Metolachlor	18.274	70.4	ng/ul	10229200	4	17.098	2904680	20.0