

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022780.D
 Acq On : 31 Oct 2024 21:45
 Operator : RC/JU
 Sample : P4558-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1L82

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: BP022780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	99	102	117	rBV	177678	288439	0.37%	0.142%
2	6.828	648	653	669	rVV	199468	348086	0.45%	0.171%
3	6.975	669	678	691	rVV	604404	921175	1.18%	0.453%
4	7.175	704	712	722	rBV	725599	1188680	1.53%	0.584%
5	7.628	781	789	800	rBV	383226	618610	0.79%	0.304%
6	8.340	901	910	928	rBV	613989	1038336	1.33%	0.510%
7	8.775	973	984	994	rBV	797955	1355187	1.74%	0.666%
8	9.487	1096	1105	1119	rBV	695715	1243232	1.60%	0.611%
9	10.022	1188	1196	1218	rBV	1077777	2020098	2.59%	0.992%
10	10.381	1250	1257	1268	rBV	482729	807992	1.04%	0.397%
11	13.669	1808	1816	1829	rBV	2159221	3183844	4.09%	1.564%
12	13.904	1849	1856	1857	rBV2	262129	372122	0.48%	0.183%
13	13.933	1857	1861	1878	rVB2	2125514	3295496	4.23%	1.619%
14	14.192	1899	1905	1909	rBV	316653	387693	0.50%	0.190%
15	14.245	1909	1914	1927	rVB	790450	1223698	1.57%	0.601%
16	14.463	1945	1951	1957	rVB	1838055	2188256	2.81%	1.075%
17	14.563	1963	1968	1990	rBV2	136427	358937	0.46%	0.176%
18	15.263	2081	2087	2095	rBV	3651923	4593274	5.90%	2.257%
19	15.416	2106	2113	2126	rBV	1186064	1658059	2.13%	0.815%
20	15.633	2144	2150	2163	rBV2	209548	323001	0.41%	0.159%
21	15.798	2168	2178	2184	rBV	2165334	2972871	3.82%	1.461%
22	15.886	2185	2193	2198	rVV2	115163	218235	0.28%	0.107%
23	15.945	2198	2203	2210	rVV2	113290	140246	0.18%	0.069%
24	16.192	2240	2245	2249	rBV	78194	91051	0.12%	0.045%
25	16.263	2249	2257	2266	rVV	405886	520021	0.67%	0.255%
26	16.463	2285	2291	2295	rBV2	47826	89863	0.12%	0.044%
27	16.533	2299	2303	2312	rVB	127606	146541	0.19%	0.072%
28	16.663	2316	2325	2329	rBV	20786611	35067446	45.04%	17.228%
29	16.957	2368	2375	2382	rVB3	48845	83705	0.11%	0.041%
30	17.063	2382	2393	2400	rBV	1280701	1958257	2.52%	0.962%
31	17.151	2400	2408	2409	rVV	3297517	4794739	6.16%	2.356%
32	17.169	2409	2411	2428	rVV2	3554395	5381791	6.91%	2.644%
33	17.310	2428	2435	2443	rVB	541129	1222059	1.57%	0.600%
34	17.474	2455	2463	2470	rBV	1709742	2464244	3.17%	1.211%
35	17.551	2470	2476	2483	rBV2	532185	1123056	1.44%	0.552%
36	17.669	2491	2496	2507	rVB	490667	656497	0.84%	0.323%

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37	17.933	2533	2541	2546	rBV	282974	457611	0.59%	0.225%
38	18.022	2550	2556	2563	rVB	854316	1252310	1.61%	0.615%
39	18.122	2563	2573	2577	rBV	750341	1128333	1.45%	0.554%
40	18.169	2577	2581	2594	rVB2	429937	709796	0.91%	0.349%
41	18.322	2595	2607	2610	rBV	33758415	77854560	100.00%	38.249%
42	18.539	2637	2644	2663	rVB7	132271	456244	0.59%	0.224%
43	18.721	2669	2675	2677	rBV	141790	244873	0.31%	0.120%
44	18.757	2677	2681	2685	rVV	236501	365401	0.47%	0.180%
45	18.863	2694	2699	2706	rVV	135514	260937	0.34%	0.128%
46	19.127	2740	2744	2748	rVV2	305928	402472	0.52%	0.198%
47	19.169	2748	2751	2757	rVV	57350	94189	0.12%	0.046%
48	19.239	2758	2763	2769	rVV	1618619	2107459	2.71%	1.035%
49	19.433	2786	2796	2801	rBV	5138129	7382071	9.48%	3.627%
50	19.551	2809	2816	2821	rBV	5235014	7313319	9.39%	3.593%
51	19.610	2821	2826	2831	rVV	258500	316838	0.41%	0.156%
52	19.845	2862	2866	2871	rBV3	89860	129734	0.17%	0.064%
53	20.045	2896	2900	2908	rVB3	98741	197071	0.25%	0.097%
54	20.380	2952	2957	2962	rVB	355450	465479	0.60%	0.229%
55	20.615	2994	2997	3005	rVB3	64223	105796	0.14%	0.052%
56	20.986	3056	3060	3065	rVB	98573	143712	0.18%	0.071%
57	21.110	3078	3081	3088	rVB6	65062	106911	0.14%	0.053%
58	21.174	3088	3092	3099	rVB5	73556	136635	0.18%	0.067%
59	21.498	3140	3147	3156	rVB	1380637	2330127	2.99%	1.145%
60	21.810	3195	3200	3208	rVB	560423	787068	1.01%	0.387%
61	22.445	3301	3308	3320	rVB	2466591	3901621	5.01%	1.917%
62	23.468	3478	3482	3489	rVB3	91770	174680	0.22%	0.086%
63	24.533	3653	3663	3675	rVB	3143868	8035180	10.32%	3.948%
64	24.756	3692	3701	3712	rVB	822365	2341526	3.01%	1.150%

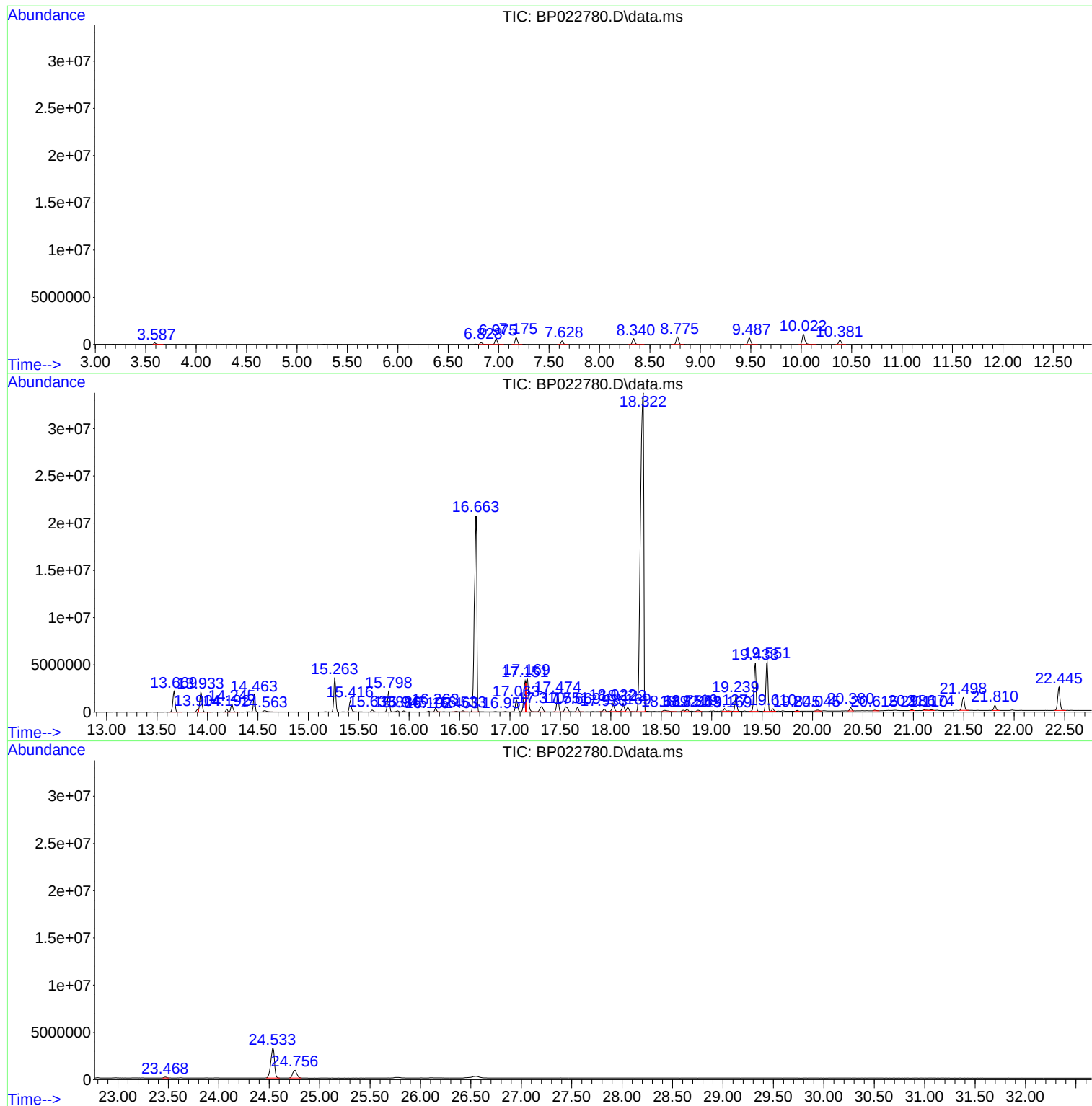
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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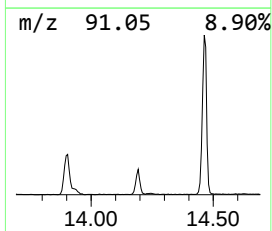
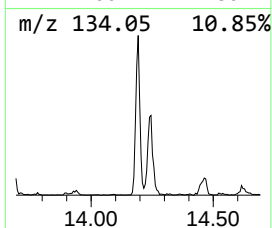
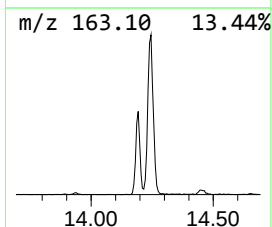
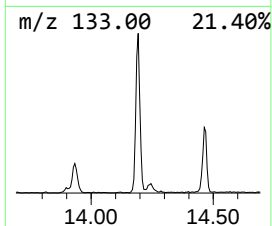
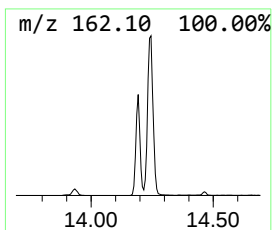
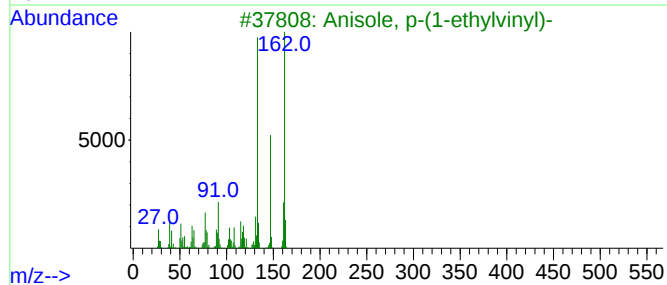
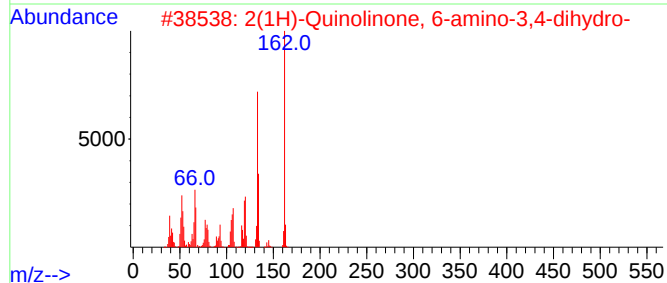
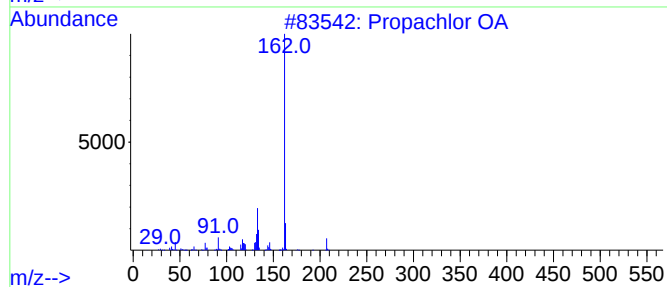
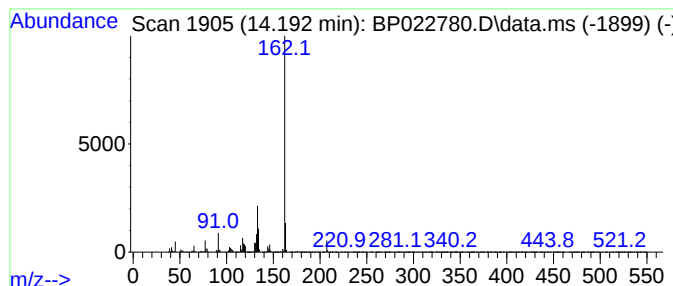
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propachlor OA Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	6.34 ng/ul	387693	Acenaphthene-d10	14.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propachlor OA	207	C11H13NO3	070628-36-3	98
2			2(1H)-Quinolinone, 6-amino-3,4-d...	162	C9H10N2O	022246-13-5	72
3			Anisole, p-(1-ethylvinyl)-	162	C11H14O	021758-19-0	64
4			2-Diethylamino-N-methyl-2-phenyl...	220	C13H20N2O	1000190-26-5	53
5			Naphthalene, 1,2,3,4-tetrahydro-...	162	C11H14O	001008-19-1	53



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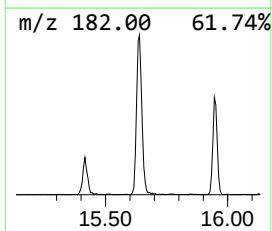
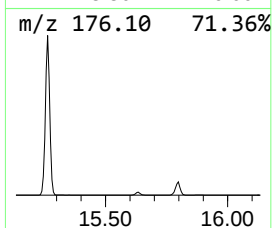
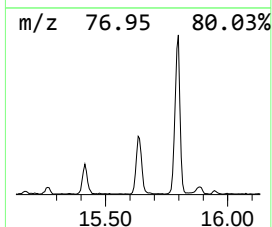
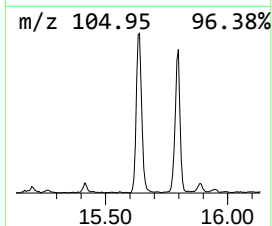
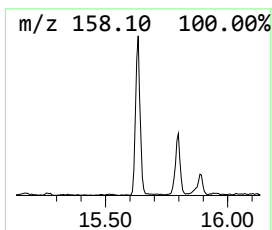
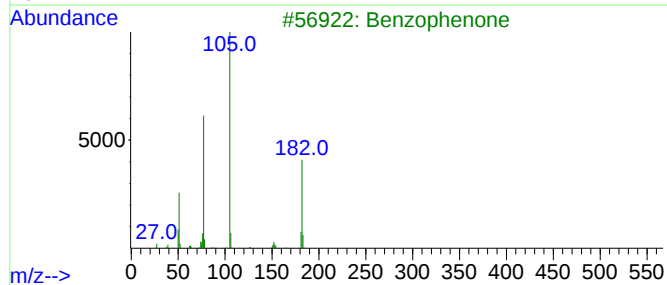
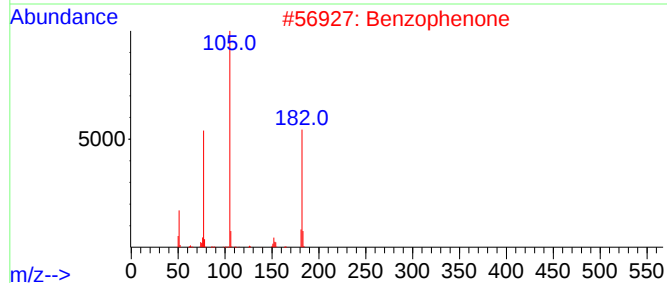
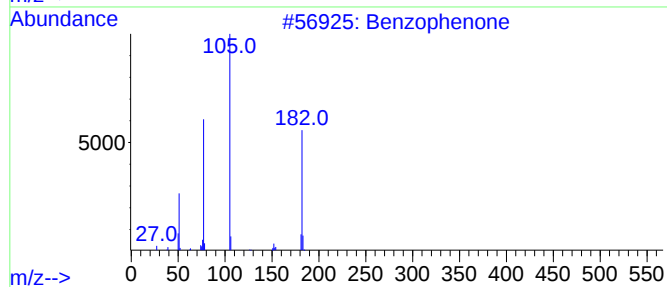
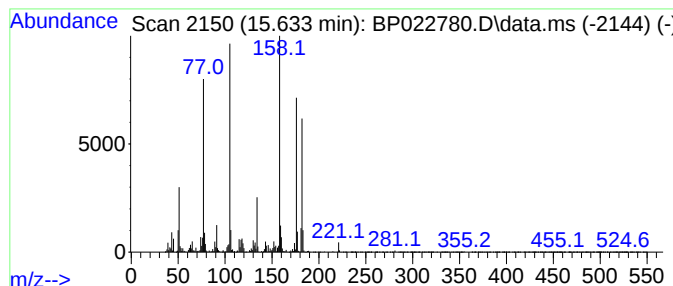
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.633	5.28 ng/ul	323001	Acenaphthene-d10	14.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	89
2			Benzophenone	182	C13H10O	000119-61-9	86
3			Benzophenone	182	C13H10O	000119-61-9	60
4			Benzophenone	182	C13H10O	000119-61-9	46
5			Benzoylacrylic acid	176	C10H8O3	000583-06-2	41



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ALS Vial : 14 Sample Multiplier: 1

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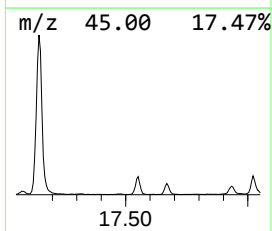
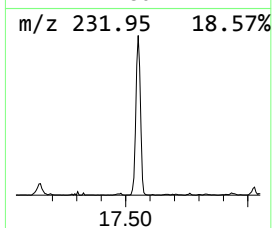
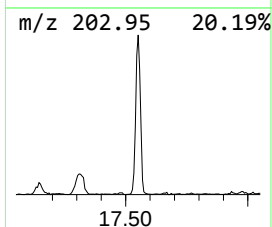
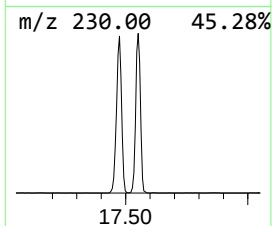
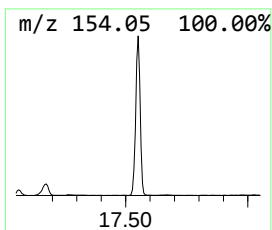
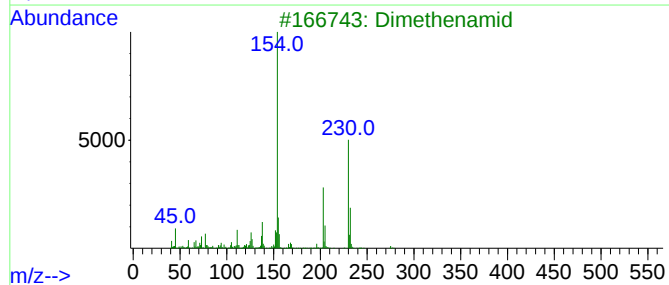
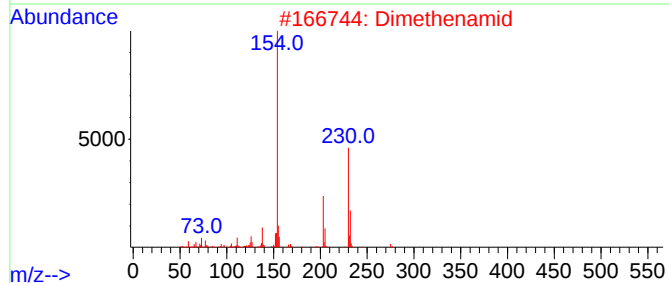
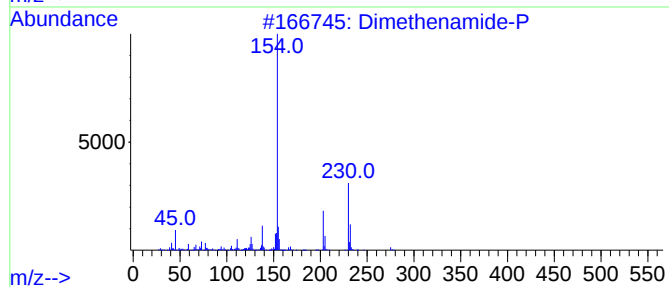
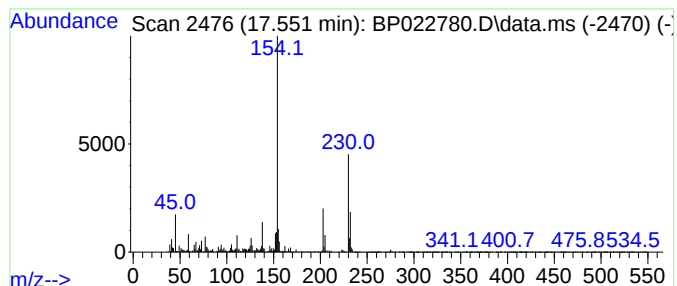
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dimethenamide-P Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	11.47 ng/ul	1123060	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethenamide-P	275	C12H18ClNO2S	163515-14-8	97
2			Dimethenamid	275	C12H18ClNO2S	087674-68-8	96
3			Dimethenamid	275	C12H18ClNO2S	087674-68-8	91
4			(.+/-)-N-Desmethylelegiline, N...	245	C15H23NSi	1000448-05-2	47
5			Phenol, 3-methyl-4-(methylthio)-	154	C8H10OS	003120-74-9	43



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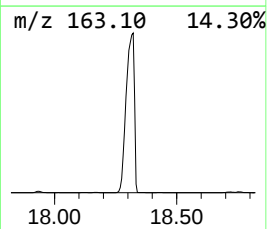
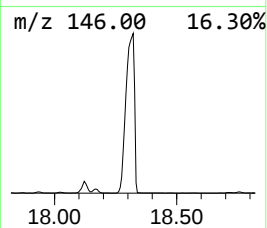
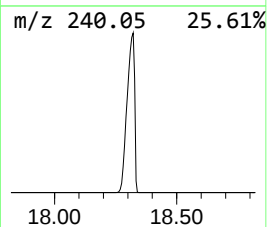
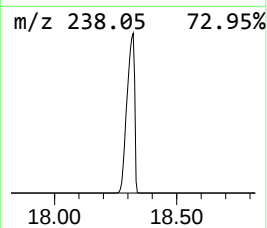
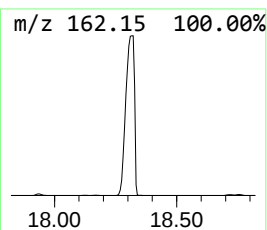
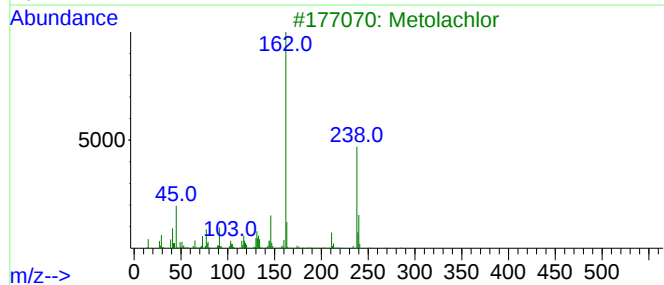
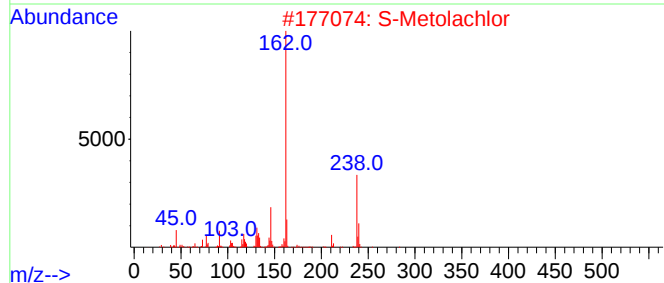
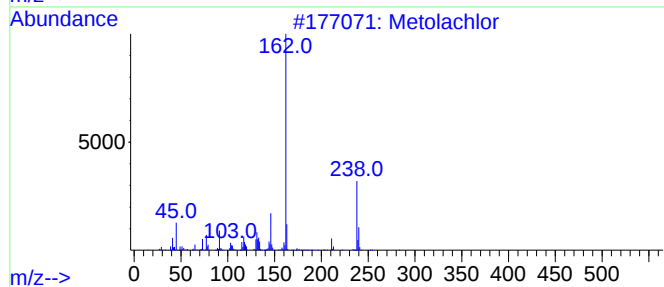
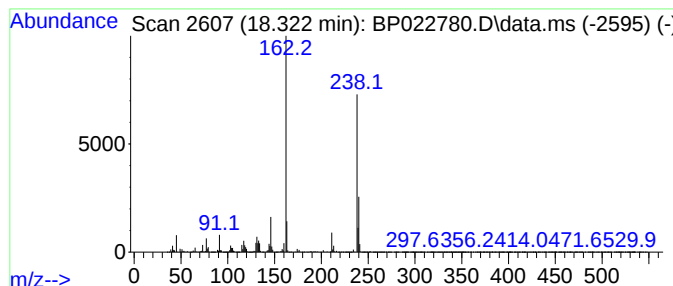
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Metolachlor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	795.14 ng/ul	77854600	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Metolachlor	283	C15H22ClNO2	051218-45-2	94
2			S-Metolachlor	283	C15H22ClNO2	087392-12-9	93
3			Metolachlor	283	C15H22ClNO2	051218-45-2	93
4			Metolachlor	283	C15H22ClNO2	051218-45-2	91
5			Metolachlor	283	C15H22ClNO2	051218-45-2	70



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Misc :
ALS Vial : 14 Sample Multiplier: 1

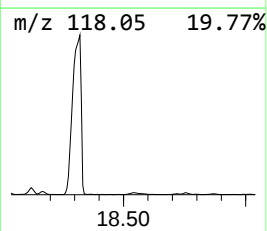
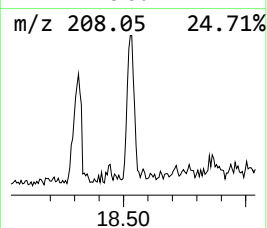
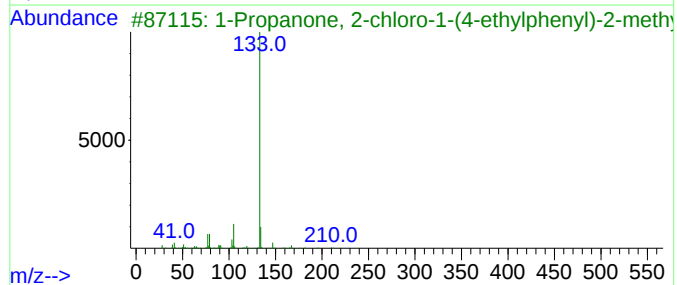
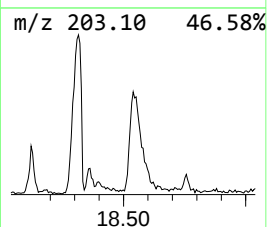
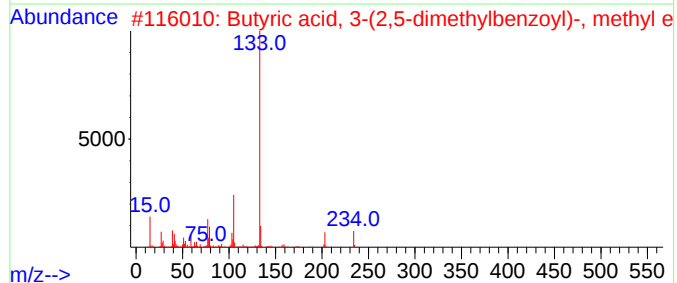
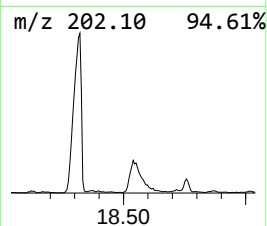
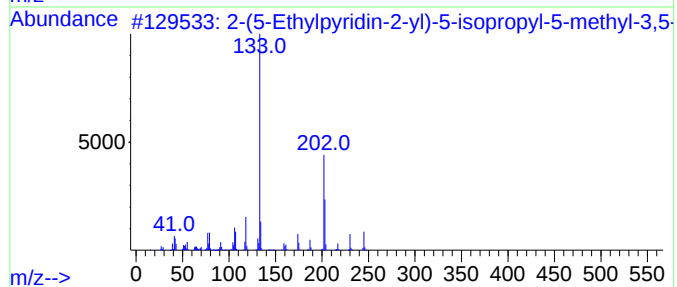
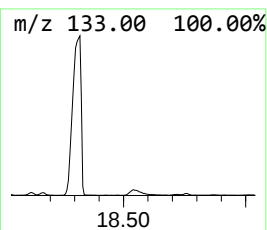
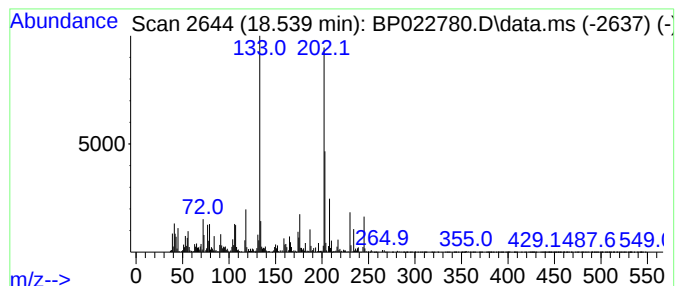
Instrument :
BNA_P
ClientSampleId :
E1L82

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 17 2-(5-Ethylpyridin-2-yl)-5-i... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.539	4.66 ng/ul	456244	Phenanthrene-d10	17.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(5-Ethylpyridin-2-yl)-5-isopro...	245	C14H19N3O	089084-60-6	95
2	Butyric acid, 3-(2,5-dimethylben...	234	C14H18O3	030316-13-3	25
3	1-Propanone, 2-chloro-1-(4-ethyl...	210	C12H15ClO	055012-69-6	14
4	2-(2,4-Dimethylphenyl)-2-methyl...	234	C13H14O4	1000287-11-0	14
5	2,4,6-Trimethylbenzyl mercaptan,...	250	C15H22OS	1000469-60-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022780.D
Acq On : 31 Oct 2024 21:45
Operator : RC/JU
Sample : P4558-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L82

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propachlor OA	14.192	6.3	ng/u1	387693	3	14.245	1223700	20.0
Benzophenone	15.633	5.3	ng/u1	323001	3	14.245	1223700	20.0
Dimethenamide-P	17.551	11.5	ng/u1	1123060	4	17.063	1958260	20.0
Metolachlor	18.322	795.1	ng/u1	77854600	4	17.063	1958260	20.0
2-(5-Ethylpyrid...	18.539	4.7	ng/u1	456244	4	17.063	1958260	20.0