

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044516.D
 Acq On : 06 Mar 2024 15:21
 Operator : MA/JU
 Sample : P1642-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R29

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	40	rVB	61195	79638	1.03%	0.093%
2	3.687	99	102	119	rBV	259342	486668	6.32%	0.570%
3	3.993	150	154	162	rVB2	21747	37606	0.49%	0.044%
4	5.087	334	340	348	rVB	173954	260508	3.38%	0.305%
5	5.816	460	464	468	rBV	19247	32327	0.42%	0.038%
6	5.851	468	470	477	rVB3	13042	17608	0.23%	0.021%
7	6.904	643	649	659	rBV	185165	333115	4.33%	0.390%
8	7.081	671	679	691	rBV	1118132	1765725	22.93%	2.068%
9	7.263	703	710	721	rBV	727400	1257863	16.33%	1.473%
10	7.451	738	742	746	rVB4	7025	11146	0.14%	0.013%
11	7.616	764	770	777	rVB	181369	286667	3.72%	0.336%
12	7.734	782	790	804	rBV	1045432	1804937	23.44%	2.113%
13	8.075	841	848	858	rBV	2975579	5006213	65.00%	5.862%
14	8.333	889	892	898	rVB6	5909	9828	0.13%	0.012%
15	8.433	902	909	917	rBV	606712	975734	12.67%	1.143%
16	8.892	979	987	990	rBV	1194352	2017983	26.20%	2.363%
17	8.933	990	994	1010	rVV	1331737	2197890	28.54%	2.574%
18	9.051	1010	1014	1021	rVV8	9821	21025	0.27%	0.025%
19	9.269	1045	1051	1058	rVB2	17312	29824	0.39%	0.035%
20	9.345	1058	1064	1069	rBV6	15534	27236	0.35%	0.032%
21	9.522	1089	1094	1100	rBV8	8596	16917	0.22%	0.020%
22	9.604	1100	1108	1120	rBV	68612	138785	1.80%	0.163%
23	10.133	1191	1198	1206	rBV	785974	1275671	16.56%	1.494%
24	10.198	1206	1209	1216	rVV4	17649	32470	0.42%	0.038%
25	10.292	1218	1225	1229	rVB7	12397	24907	0.32%	0.029%
26	10.375	1229	1239	1255	rBV	1594383	2730928	35.46%	3.198%
27	10.510	1255	1262	1275	rVB	1512272	2539456	32.97%	2.974%
28	10.657	1275	1287	1304	rBV	1030611	1775742	23.06%	2.079%
29	10.892	1318	1327	1336	rVB	824177	1382402	17.95%	1.619%
30	11.116	1353	1365	1374	rBV	1208789	2047908	26.59%	2.398%
31	11.222	1380	1383	1390	rVB8	6696	11443	0.15%	0.013%
32	11.333	1394	1402	1413	rBV	249550	468102	6.08%	0.548%
33	11.763	1470	1475	1479	rBV3	8549	11737	0.15%	0.014%
34	11.821	1481	1485	1488	rVB6	5214	8284	0.11%	0.010%
35	11.927	1499	1503	1508	rVB7	9018	15344	0.20%	0.018%
36	12.104	1529	1533	1539	rVB2	27749	46519	0.60%	0.054%

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37	12.327	1569	1571	1577	rVB7	4768	8736	0.11%	0.010%
38	12.516	1596	1603	1604	rBV5	19008	31602	0.41%	0.037%
39	12.545	1604	1608	1613	rVB	76176	114530	1.49%	0.134%
40	12.792	1643	1650	1658	rBV2	61379	112608	1.46%	0.132%
41	12.874	1662	1664	1670	rVV7	5501	10523	0.14%	0.012%
42	12.951	1670	1677	1682	rVV2	52554	86387	1.12%	0.101%
43	12.986	1682	1683	1690	rVB3	8841	10084	0.13%	0.012%
44	13.157	1705	1712	1723	rVB	405902	714978	9.28%	0.837%
45	13.268	1723	1731	1737	rBV	241909	416691	5.41%	0.488%
46	13.333	1737	1742	1746	rVB2	32159	47638	0.62%	0.056%
47	13.392	1746	1752	1759	rBV2	61992	103866	1.35%	0.122%
48	13.704	1798	1805	1811	rBV9	11289	21234	0.28%	0.025%
49	13.792	1811	1820	1836	rBV	2616190	3804589	49.40%	4.455%
50	14.063	1858	1866	1876	rBV	3104398	4577137	59.43%	5.360%
51	14.251	1893	1898	1908	rVB6	10787	27015	0.35%	0.032%
52	14.368	1908	1918	1927	rBV	2377644	3459564	44.92%	4.051%
53	14.680	1967	1971	1975	rBV3	19630	26882	0.35%	0.031%
54	14.857	1996	2001	2010	rBV2	65187	109458	1.42%	0.128%
55	14.998	2022	2025	2031	rVB6	9360	14265	0.19%	0.017%
56	15.362	2080	2087	2093	rBV	3943405	5730496	74.41%	6.710%
57	15.421	2093	2097	2104	rVV	90154	173196	2.25%	0.203%
58	15.498	2106	2110	2118	rVB	15172	35713	0.46%	0.042%
59	15.604	2124	2128	2134	rBV2	16048	25222	0.33%	0.030%
60	15.951	2181	2187	2191	rBV8	11902	21938	0.28%	0.026%
61	16.092	2206	2211	2216	rBV3	13777	25206	0.33%	0.030%
62	16.151	2217	2221	2226	rVB6	16878	23926	0.31%	0.028%
63	16.251	2235	2238	2243	rVB6	7123	11286	0.15%	0.013%
64	16.339	2247	2253	2259	rBV7	21586	41675	0.54%	0.049%
65	16.515	2281	2283	2289	rVB6	13848	18147	0.24%	0.021%
66	16.692	2310	2313	2322	rVB6	8277	13271	0.17%	0.016%
67	16.909	2344	2350	2358	rVB6	9736	19612	0.25%	0.023%
68	17.115	2379	2385	2396	rBV	2658772	3953835	51.34%	4.630%
69	17.221	2396	2403	2415	rVV	4495025	6656492	86.43%	7.794%
70	17.315	2415	2419	2423	rVV7	31718	62965	0.82%	0.074%
71	17.356	2423	2426	2434	rVB5	32245	50822	0.66%	0.060%
72	17.492	2446	2449	2455	rBV6	8879	16232	0.21%	0.019%
73	17.751	2489	2493	2498	rVB2	20884	32327	0.42%	0.038%
74	17.803	2498	2502	2506	rVV	23360	29106	0.38%	0.034%
75	17.851	2506	2510	2516	rVB5	14719	20617	0.27%	0.024%
76	18.021	2534	2539	2548	rBV2	73447	131563	1.71%	0.154%

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77	18.098	2548	2552	2560	rVB	36708	60324	0.78%	0.071%
78	18.215	2567	2572	2576	rVB7	12968	17446	0.23%	0.020%
79	18.492	2609	2619	2627	rBV	854017	1212193	15.74%	1.419%
80	18.574	2630	2633	2636	rVV5	14271	20069	0.26%	0.023%
81	18.621	2636	2641	2649	rVB7	36606	59030	0.77%	0.069%
82	18.797	2667	2671	2672	rBV4	16375	21997	0.29%	0.026%
83	18.827	2672	2676	2680	rVB4	52410	80752	1.05%	0.095%
84	18.986	2693	2703	2707	rBV2	104740	174462	2.27%	0.204%
85	19.080	2714	2719	2723	rBV	58485	80689	1.05%	0.094%
86	19.115	2723	2725	2727	rVV2	17732	21845	0.28%	0.026%
87	19.150	2727	2731	2736	rVB	48001	73807	0.96%	0.086%
88	19.309	2754	2758	2765	rBV3	57150	90535	1.18%	0.106%
89	19.515	2787	2793	2809	rVB	5744540	7701412	100.00%	9.018%
90	20.044	2879	2883	2894	rBV	30849	66406	0.86%	0.078%
91	21.015	3046	3048	3049	rBV	27461	22133	0.29%	0.026%
92	21.039	3049	3052	3056	rVB2	40876	61075	0.79%	0.072%
93	21.309	3092	3098	3106	rBV	3218834	4156925	53.98%	4.867%
94	23.421	3449	3457	3465	rBV2	3771081	7297887	94.76%	8.545%
95	23.562	3474	3481	3498	rVB	2105902	4205175	54.60%	4.924%

Sum of corrected areas: 85401752

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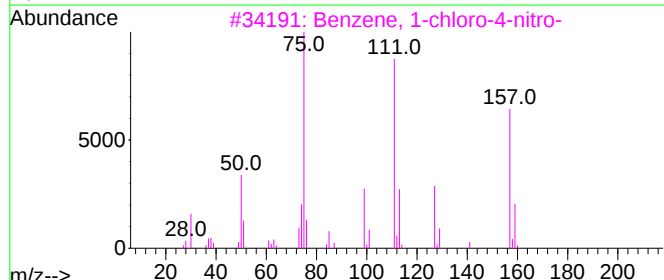
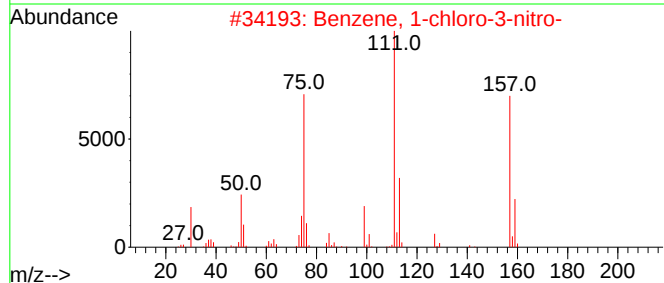
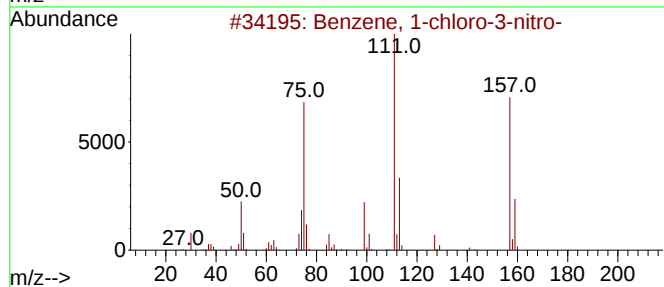
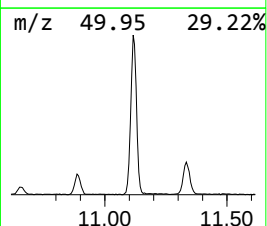
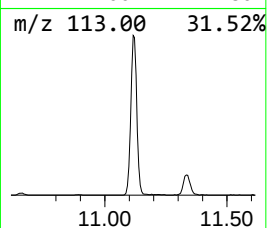
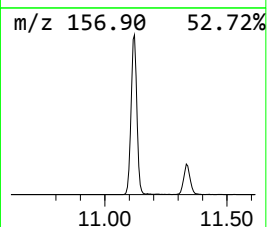
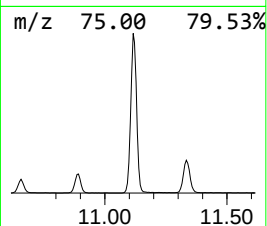
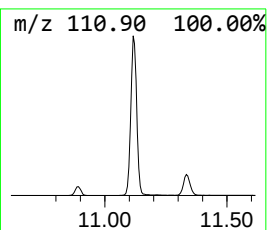
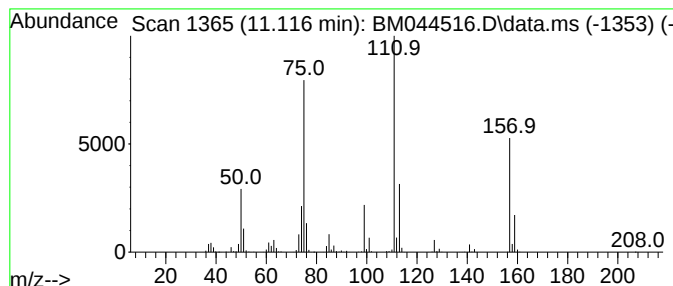
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	16.13 ng/ul	2047910	Naphthalene-d8	10.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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Data File : BM044516.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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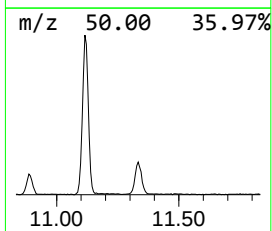
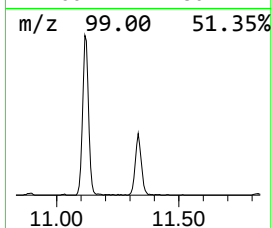
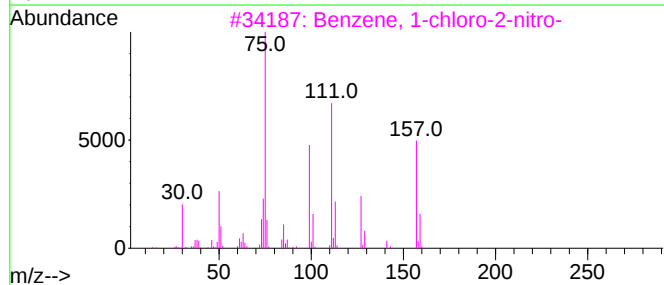
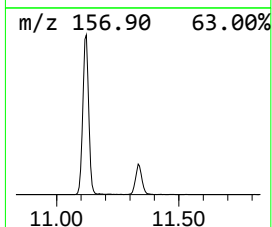
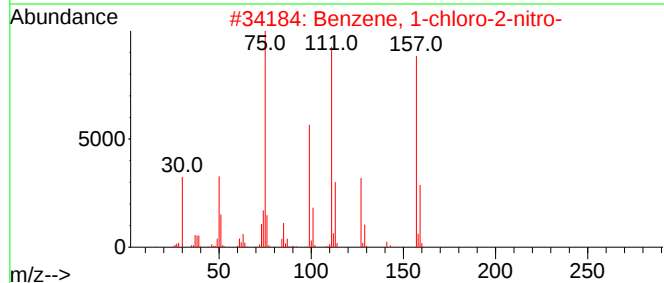
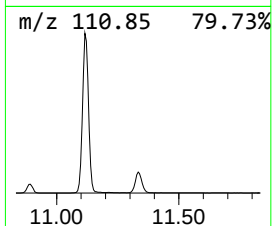
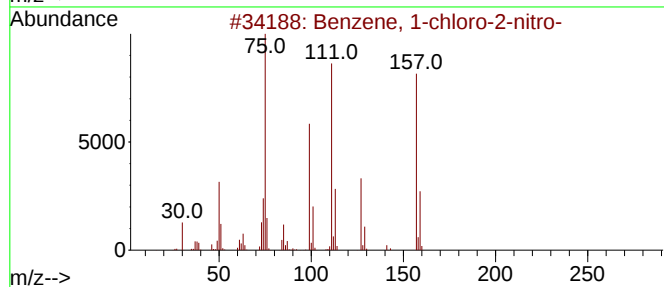
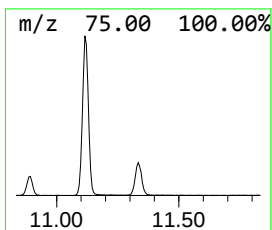
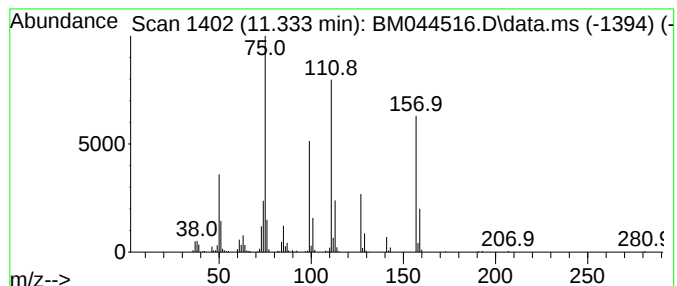
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	3.69 ng/ul	468102	Naphthalene-d8	10.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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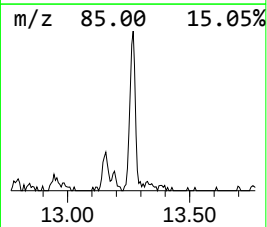
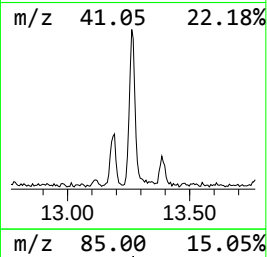
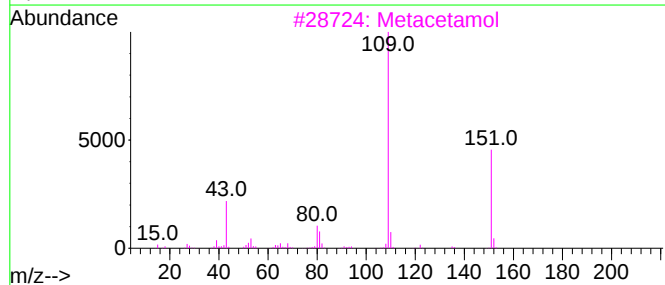
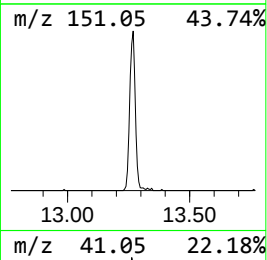
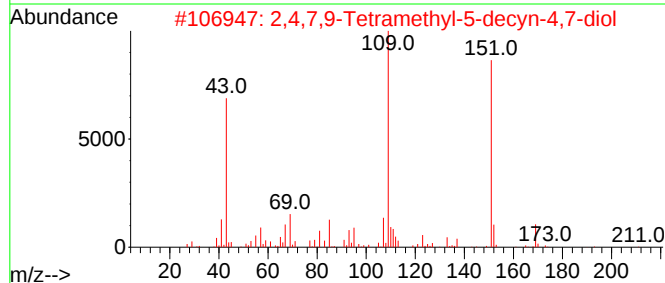
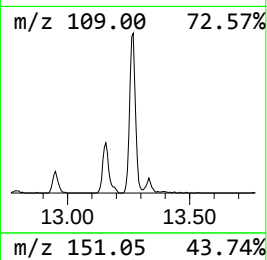
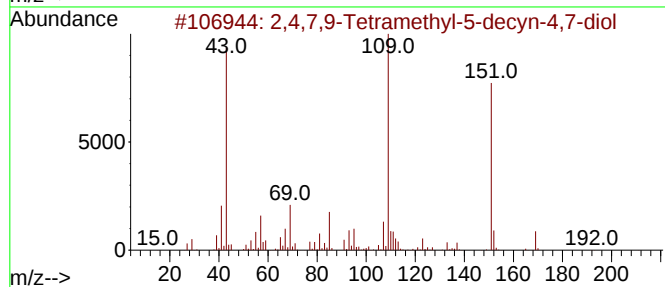
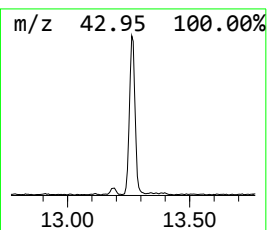
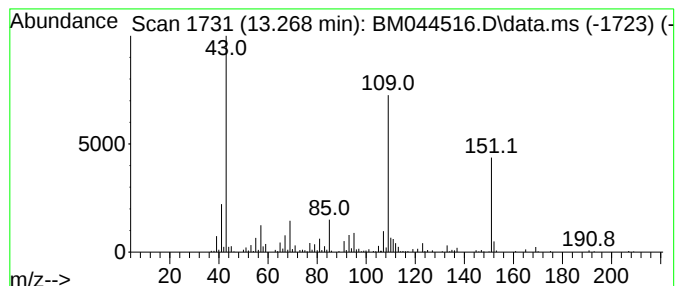
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.41 ng/ul	416691	Acenaphthene-d10	14.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	58		
5	Diacetamate	193	C10H11NO3	002623-33-8	53		



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C0R29

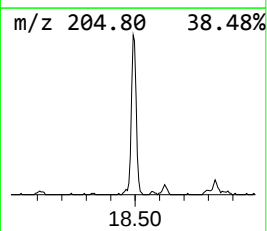
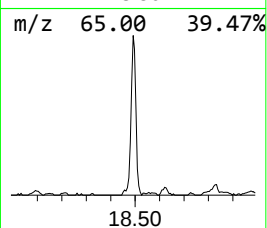
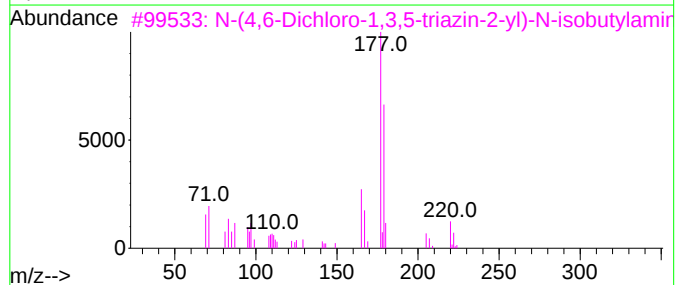
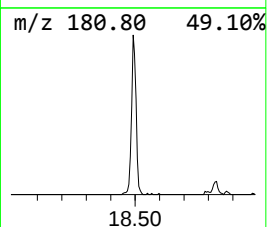
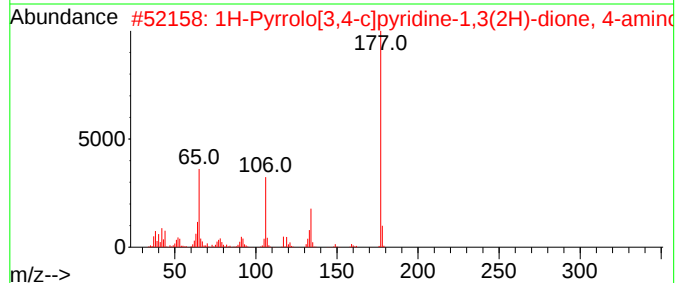
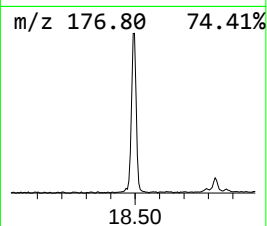
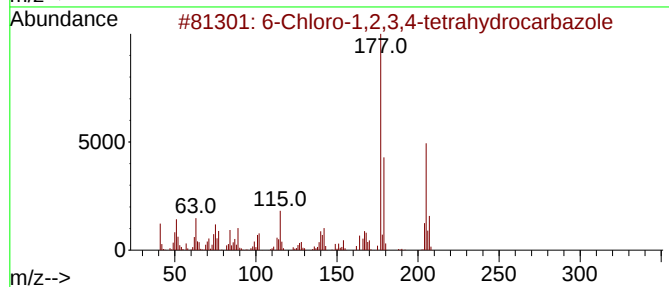
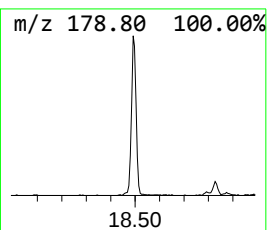
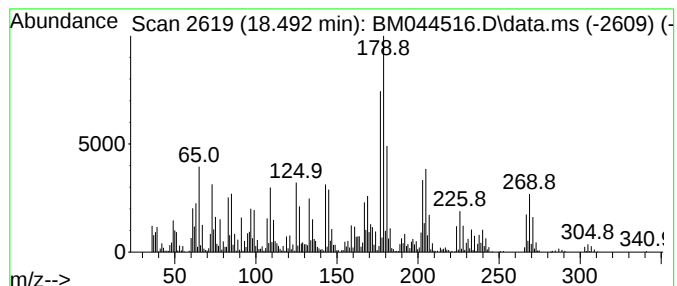
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	6.13 ng/ul	1212190	Phenanthrene-d10	17.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	45
2			1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	35
3			N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	27
4			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	16
5			2,1-benzisoxazole-5-carboxylic a...	179	C8H5NO4	1000404-80-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044516.D
Acq On : 06 Mar 2024 15:21
Operator : MA/JU
Sample : P1642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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
Benzene, 1-chlo...	11.116	16.1	ng/u1	2047910	2	10.510	2539460	20.0
Benzene, 1-chlo...	11.333	3.7	ng/u1	468102	2	10.510	2539460	20.0
2,4,7,9-Tetrame...	13.269	2.4	ng/u1	416691	3	14.368	3459560	20.0
unknown-01	18.492	6.1	ng/u1	1212190	4	17.115	3953840	20.0