

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012449.D
 Acq On : 02 Nov 2022 12:27
 Operator : CG/JU
 Sample : N5180-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COKX0

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-BP102522.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	38	42	55	rVB	56078	88235	0.85%	0.088%
2	3.664	113	115	131	rBV	221307	414842	3.99%	0.416%
3	3.869	146	150	157	rVB	34425	58672	0.56%	0.059%
4	3.969	163	167	172	rVB2	19181	28905	0.28%	0.029%
5	4.911	319	327	333	rBV3	18061	41237	0.40%	0.041%
6	5.099	352	359	372	rBV	618052	953765	9.17%	0.956%
7	5.846	482	486	495	rVB9	5623	12271	0.12%	0.012%
8	6.963	669	676	691	rBV	496259	844827	8.12%	0.847%
9	7.128	697	704	722	rVB	1134399	1865120	17.94%	1.870%
10	7.316	729	736	748	rBV	657182	1112650	10.70%	1.116%
11	7.505	764	768	774	rVB7	6968	11391	0.11%	0.011%
12	7.675	791	797	808	rVB	180334	290879	2.80%	0.292%
13	7.787	808	816	819	rBV	1030024	1661195	15.98%	1.666%
14	7.822	819	822	841	rVB	566632	895009	8.61%	0.898%
15	8.140	868	876	887	rBV	1930564	3275161	31.50%	3.284%
16	8.505	931	938	955	rBV	1001102	1712021	16.46%	1.717%
17	8.616	955	957	966	rVB7	6756	14572	0.14%	0.015%
18	8.957	1007	1015	1019	rBV	1387268	2430542	23.37%	2.437%
19	8.999	1019	1022	1040	rVB	1234803	1938232	18.64%	1.944%
20	9.340	1075	1080	1086	rVB2	33243	52701	0.51%	0.053%
21	9.410	1088	1092	1100	rVB6	17096	33136	0.32%	0.033%
22	9.681	1131	1138	1150	rBV	277261	502474	4.83%	0.504%
23	10.216	1222	1229	1247	rBV	702137	1264433	12.16%	1.268%
24	10.451	1262	1269	1279	rBV	1376988	2314580	22.26%	2.321%
25	10.587	1285	1292	1306	rVB	1587331	2651717	25.50%	2.659%
26	10.740	1310	1318	1338	rBV	1375364	2480902	23.86%	2.488%
27	10.975	1350	1358	1372	rVB	705322	1204913	11.59%	1.208%
28	11.198	1389	1396	1414	rVB	1131236	1928287	18.54%	1.934%
29	11.422	1426	1434	1447	rBV	148287	334660	3.22%	0.336%
30	11.687	1470	1479	1484	rVB7	9152	16142	0.16%	0.016%
31	11.834	1498	1504	1509	rBV2	28500	46821	0.45%	0.047%
32	12.010	1529	1534	1540	rBV5	16767	31955	0.31%	0.032%
33	12.187	1556	1564	1573	rBV2	22056	46491	0.45%	0.047%
34	12.622	1628	1638	1648	rBV	63153	138382	1.33%	0.139%
35	12.787	1659	1666	1670	rBV9	7169	13138	0.13%	0.013%
36	12.875	1674	1681	1691	rVV4	34482	76042	0.73%	0.076%

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37	12.957	1691	1695	1700	rVV8	8205	16401	0.16%	0.016%
38	13.028	1702	1707	1717	rVV6	31802	69606	0.67%	0.070%
39	13.234	1736	1742	1754	rBV	577353	975326	9.38%	0.978%
40	13.404	1767	1771	1776	rVB6	23083	34000	0.33%	0.034%
41	13.463	1776	1781	1784	rBV	22813	32942	0.32%	0.033%
42	13.769	1828	1833	1839	rBV	34206	57142	0.55%	0.057%
43	13.857	1839	1848	1861	rBV	3695590	5163764	49.66%	5.178%
44	14.087	1881	1887	1888	rBV6	10058	15178	0.15%	0.015%
45	14.134	1888	1895	1913	rVB	4233388	6250054	60.10%	6.268%
46	14.328	1923	1928	1936	rVB7	12106	22911	0.22%	0.023%
47	14.440	1936	1947	1960	rBV	2607355	3959573	38.08%	3.971%
48	14.675	1981	1987	1997	rBV	148694	364113	3.50%	0.365%
49	14.757	1997	2001	2006	rVB	36018	64440	0.62%	0.065%
50	14.934	2026	2031	2040	rBV2	52931	89735	0.86%	0.090%
51	15.045	2045	2050	2054	rBV2	25999	41277	0.40%	0.041%
52	15.081	2054	2056	2061	rVB5	10616	13071	0.13%	0.013%
53	15.198	2071	2076	2079	rBV	16991	23983	0.23%	0.024%
54	15.234	2079	2082	2086	rVV	32550	43778	0.42%	0.044%
55	15.287	2087	2091	2095	rVB4	10171	16343	0.16%	0.016%
56	15.439	2110	2117	2123	rBV	5596726	8110688	78.00%	8.133%
57	15.492	2123	2126	2134	rVV	118702	177683	1.71%	0.178%
58	15.575	2135	2140	2150	rVV	90938	164565	1.58%	0.165%
59	15.681	2153	2158	2163	rVB	28732	43889	0.42%	0.044%
60	16.022	2210	2216	2221	rBV10	13613	29571	0.28%	0.030%
61	16.222	2245	2250	2256	rVB4	13797	26303	0.25%	0.026%
62	16.334	2262	2269	2273	rBV10	7401	17407	0.17%	0.017%
63	16.428	2279	2285	2292	rBV7	37697	77317	0.74%	0.078%
64	16.510	2295	2299	2304	rVB8	6988	11214	0.11%	0.011%
65	16.598	2311	2314	2319	rVB6	11480	16022	0.15%	0.016%
66	16.769	2339	2343	2352	rBV9	18467	40114	0.39%	0.040%
67	16.875	2358	2361	2364	rVB5	8806	10885	0.10%	0.011%
68	16.951	2371	2374	2377	rBV2	11421	12534	0.12%	0.013%
69	17.116	2400	2402	2407	rVB6	9327	10528	0.10%	0.011%
70	17.198	2409	2416	2427	rBV	3308328	4767322	45.85%	4.781%
71	17.304	2427	2434	2446	rBV	6054523	9076397	87.29%	9.102%
72	17.404	2448	2451	2453	rVV4	10013	11365	0.11%	0.011%
73	17.692	2497	2500	2505	rBV	17091	21568	0.21%	0.022%
74	18.169	2577	2581	2588	rVB3	27375	45337	0.44%	0.045%
75	18.369	2612	2615	2619	rVB2	22338	25019	0.24%	0.025%
76	18.557	2642	2647	2653	rVB	507460	664687	6.39%	0.667%

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77	19.116	2738	2742	2749	rBV2	81909	127869	1.23%	0.128%
78	19.186	2751	2754	2758	rVV	50534	69199	0.67%	0.069%
79	19.545	2809	2815	2825	rBV	7591596	10398573	100.00%	10.428%
80	20.998	3059	3062	3070	rBV2	198157	325341	3.13%	0.326%
81	21.298	3108	3113	3120	rBV	3598567	4618765	44.42%	4.632%
82	23.527	3485	3492	3505	rVB2	4330469	8722328	83.88%	8.747%
83	23.686	3512	3519	3530	rVB2	2008644	4057462	39.02%	4.069%

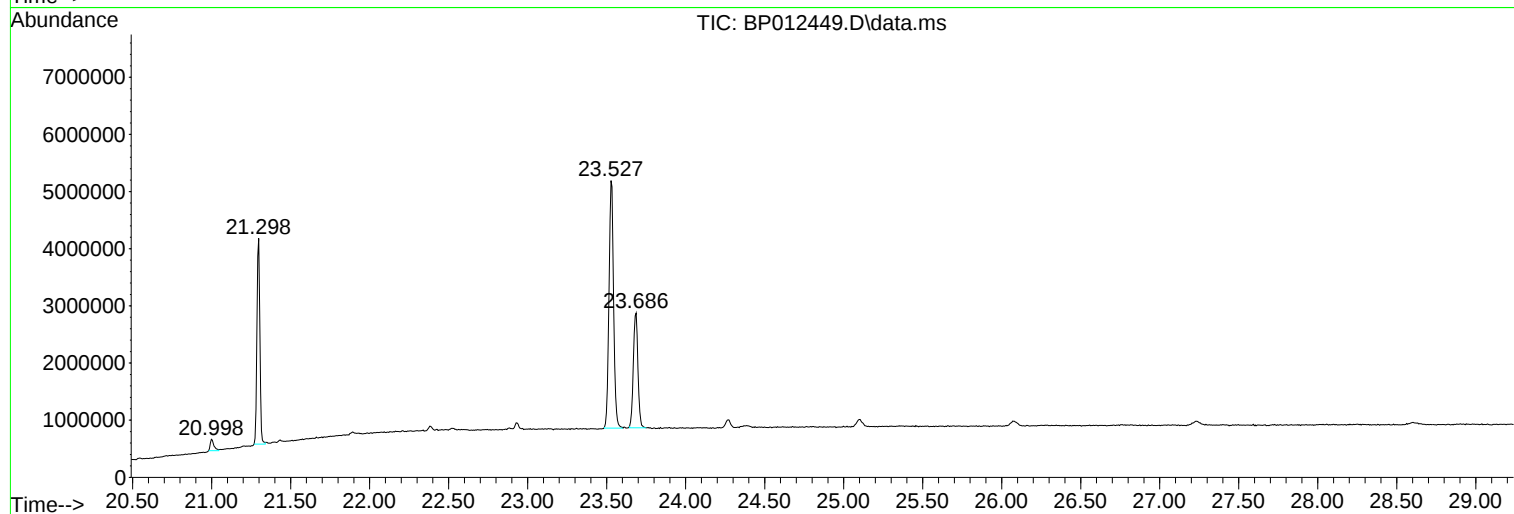
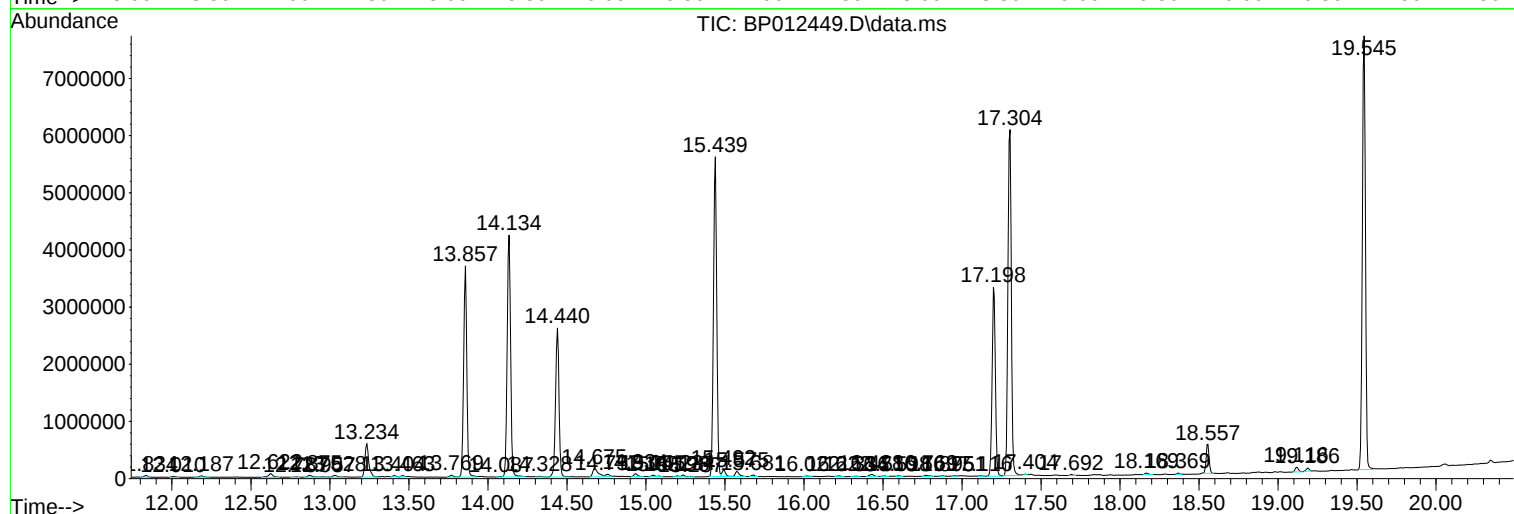
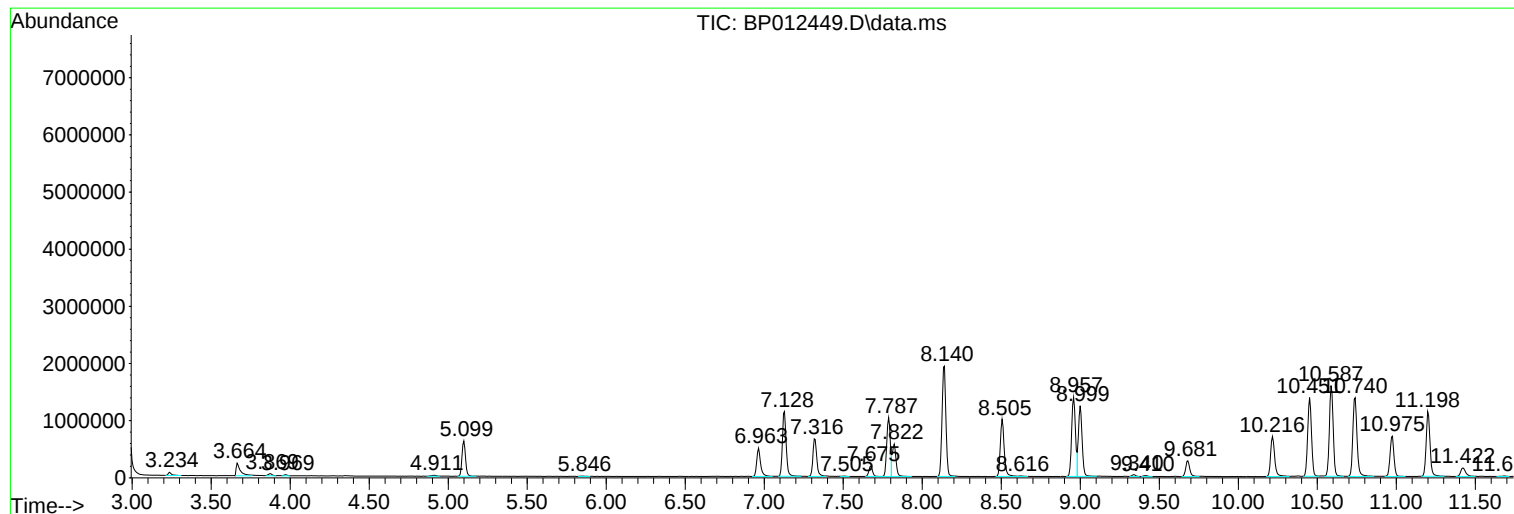
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Instrument :
BNA_P
ClientSampleId :
C0KX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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Sample : N5180-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX0

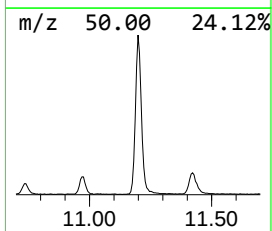
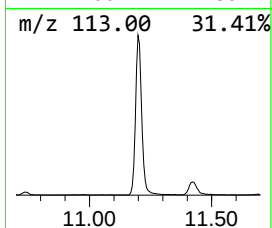
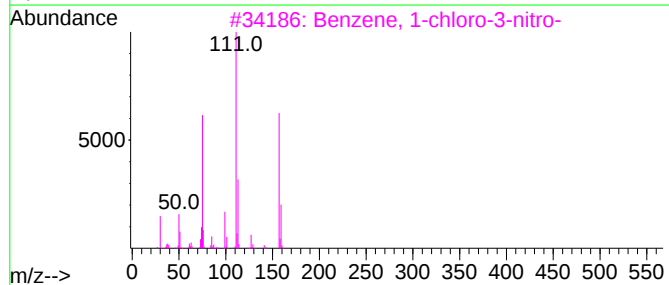
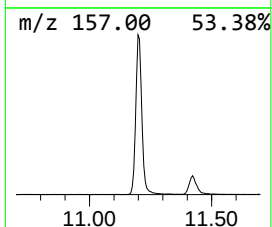
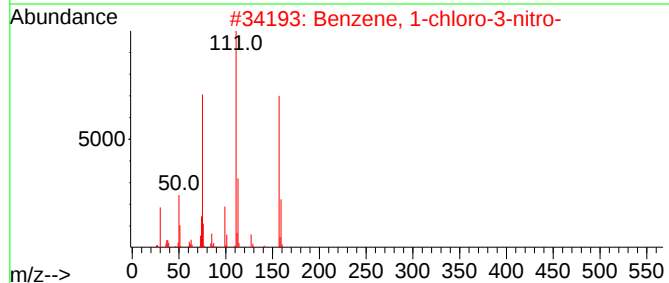
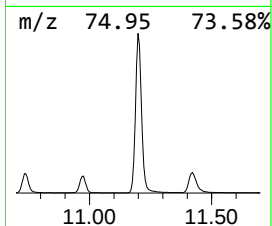
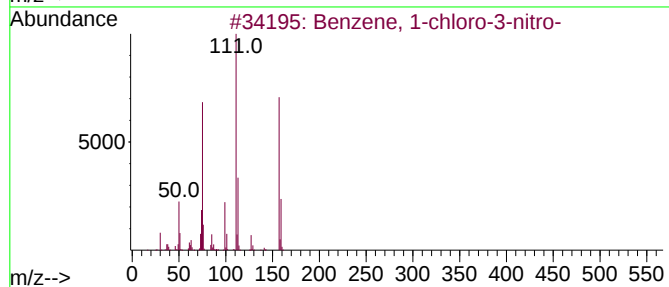
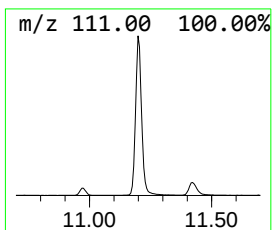
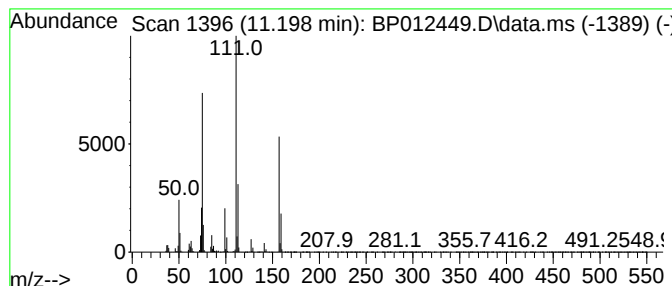
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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.
11.198	14.54 ng/ul	1928290	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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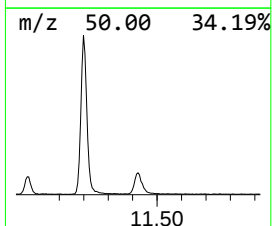
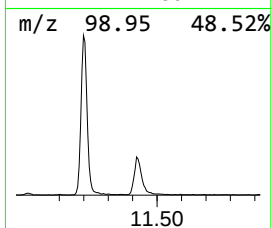
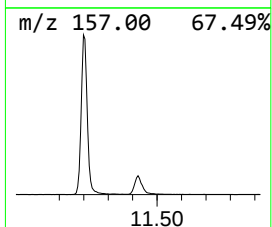
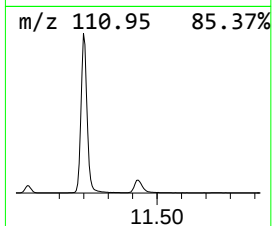
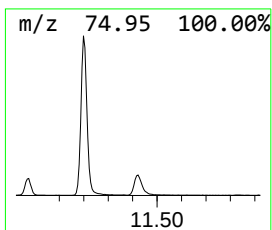
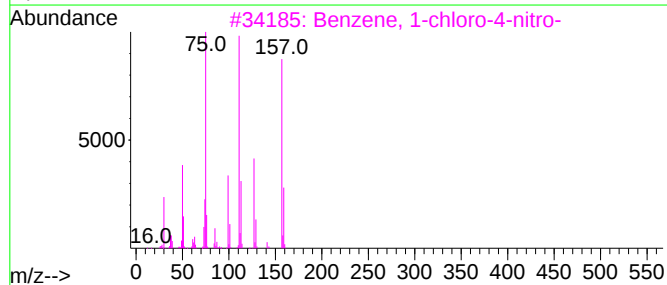
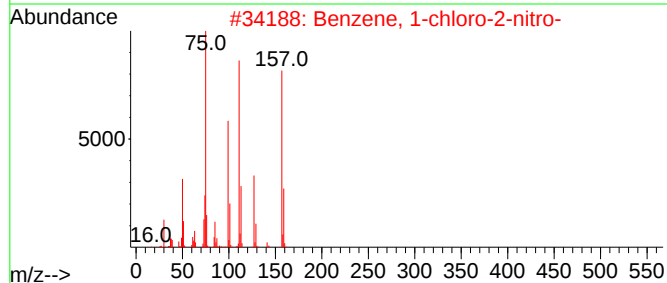
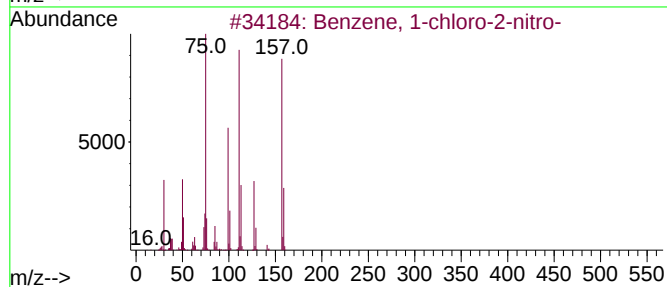
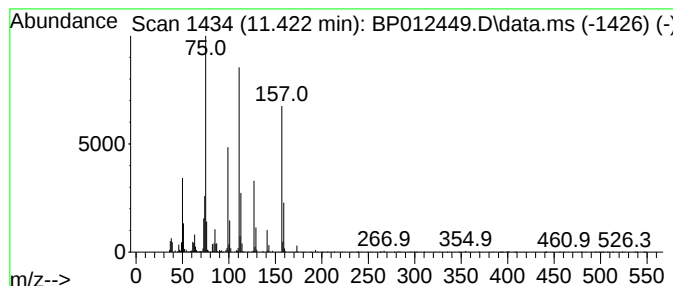
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	2.52 ng/ul	334660	Naphthalene-d8	10.587

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-4-nitro-	157	C6H4ClNO2	000100-00-5	98
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98



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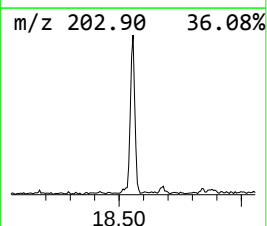
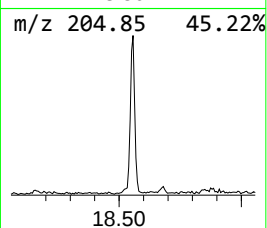
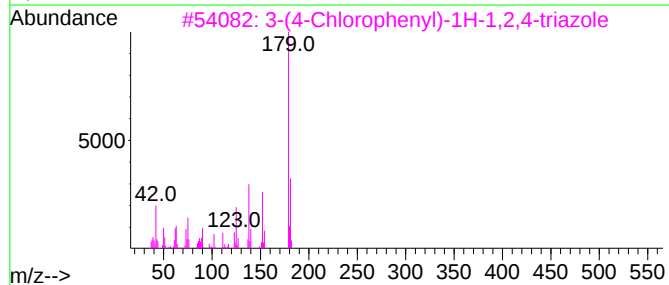
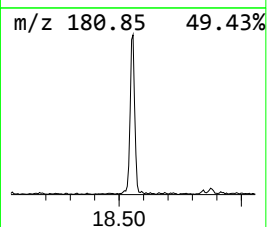
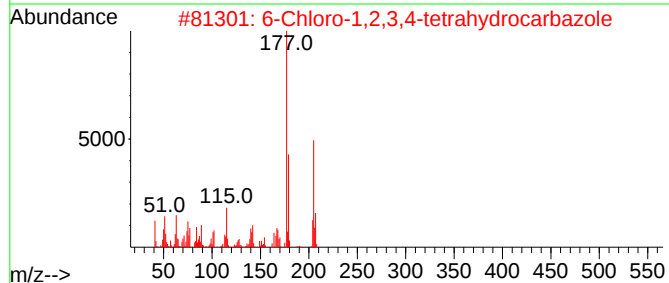
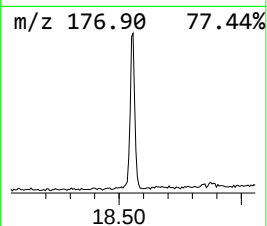
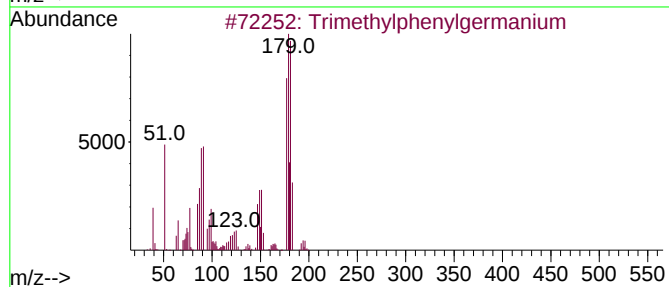
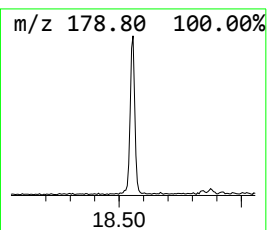
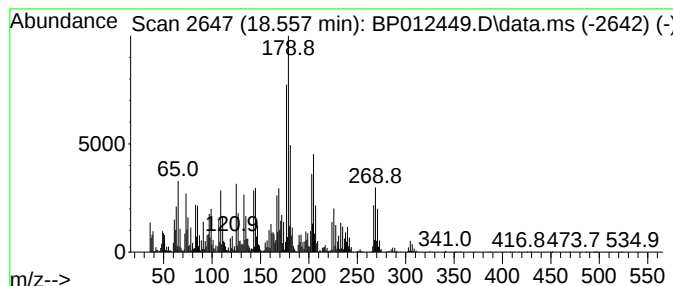
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.79 ng/ul	664687	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	35
2			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3			3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	25
4			Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1010310-73-5	22
5			4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	18



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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...	11.198	14.5	ng/u1	1928290	2	10.587	2651720	20.0
Benzene, 1-chlo...	11.422	2.5	ng/u1	334660	2	10.587	2651720	20.0
unknown-01	18.557	2.8	ng/u1	664687	4	17.198	4767320	20.0