

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
 Data File : BM038402.D
 Acq On : 07 Jan 2023 00:52
 Operator : CG/JU
 Sample : 01036-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLD5

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-BM010423.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	27	30	34	rBV2	21788	25376	0.78%	0.101%
2	3.798	101	104	119	rBV	94031	170682	5.26%	0.683%
3	4.022	138	142	147	rVB	10896	15659	0.48%	0.063%
4	4.122	156	159	164	rVB	7007	9742	0.30%	0.039%
5	4.234	175	178	182	rVB4	8389	9827	0.30%	0.039%
6	5.063	315	319	325	rVB3	4849	8219	0.25%	0.033%
7	5.275	350	355	362	rBV	39515	56817	1.75%	0.227%
8	5.504	391	394	396	rBV4	2665	3325	0.10%	0.013%
9	6.028	480	483	488	rVB6	4004	6451	0.20%	0.026%
10	6.375	536	542	548	rVB5	4211	7720	0.24%	0.031%
11	7.157	669	675	686	rBV	92913	148606	4.58%	0.594%
12	7.322	696	703	713	rBV	315073	496003	15.30%	1.984%
13	7.522	731	737	749	rBV	150668	253871	7.83%	1.015%
14	7.881	792	798	807	rVB	88910	134686	4.15%	0.539%
15	7.992	810	817	831	rBV	324451	535606	16.52%	2.142%
16	8.351	872	878	883	rBV	44356	69955	2.16%	0.280%
17	8.710	933	939	948	rBV	183036	306490	9.45%	1.226%
18	9.169	1009	1017	1021	rBV	395092	655906	20.23%	2.623%
19	9.210	1021	1024	1033	rVB	339082	510039	15.73%	2.040%
20	9.539	1076	1080	1085	rVB2	7302	11617	0.36%	0.046%
21	9.622	1088	1094	1100	rBV4	7637	12102	0.37%	0.048%
22	9.892	1134	1140	1150	rBV	71431	124066	3.83%	0.496%
23	10.427	1224	1231	1241	rBV	196078	324987	10.02%	1.300%
24	10.669	1265	1272	1282	rBV	561625	873919	26.95%	3.495%
25	10.810	1289	1296	1305	rBV	407641	668412	20.61%	2.673%
26	10.951	1312	1320	1332	rBV	299565	500132	15.42%	2.000%
27	11.192	1354	1361	1368	rVB	319090	503520	15.53%	2.014%
28	11.345	1380	1387	1388	rBV4	2964	4813	0.15%	0.019%
29	11.416	1392	1399	1412	rVB	308674	505637	15.59%	2.022%
30	11.633	1430	1436	1446	rBV2	37595	70444	2.17%	0.282%
31	12.039	1500	1505	1508	rVB2	5945	8391	0.26%	0.034%
32	12.392	1560	1565	1569	rVB4	5679	8026	0.25%	0.032%
33	12.786	1629	1632	1635	rBV3	3296	5029	0.16%	0.020%
34	12.827	1635	1639	1645	rVB2	20449	33050	1.02%	0.132%
35	12.980	1659	1665	1672	rVB5	2232	4357	0.13%	0.017%
36	13.063	1672	1679	1686	rBV3	12298	20137	0.62%	0.081%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
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37	13.221	1699	1706	1711	rBV4	9045	14974	0.46%	0.060%
38	13.433	1736	1742	1751	rVB	170608	272546	8.41%	1.090%
39	13.516	1751	1756	1759	rBV6	2808	5343	0.16%	0.021%
40	13.545	1759	1761	1765	rVV4	2584	3342	0.10%	0.013%

41	13.598	1765	1770	1774	rVV4	5686	9130	0.28%	0.037%
42	13.651	1774	1779	1788	rVB4	12830	21376	0.66%	0.085%
43	14.039	1838	1845	1855	rVB	904015	1150787	35.49%	4.603%
44	14.321	1887	1893	1902	rBV	867585	1236456	38.13%	4.945%
45	14.386	1902	1904	1910	rVB4	2703	3386	0.10%	0.014%

46	14.498	1920	1923	1930	rBV4	2375	4020	0.12%	0.016%
47	14.562	1930	1934	1936	rVV	5783	7913	0.24%	0.032%
48	14.627	1936	1945	1954	rVB	602729	919731	28.37%	3.679%
49	14.839	1976	1981	1988	rBV3	13600	27106	0.84%	0.108%
50	14.939	1994	1998	2003	rVB3	6664	9230	0.28%	0.037%

51	15.110	2022	2027	2034	rBV5	16478	22812	0.70%	0.091%
52	15.215	2039	2045	2050	rVV4	16423	23729	0.73%	0.095%
53	15.257	2050	2052	2056	rVB4	2802	3270	0.10%	0.013%
54	15.362	2067	2070	2074	rBV2	4030	6430	0.20%	0.026%
55	15.404	2074	2077	2081	rVV	9028	11061	0.34%	0.044%

56	15.615	2107	2113	2119	rBV	1230543	1678270	51.76%	6.713%
57	15.662	2119	2121	2127	rVB2	36293	45302	1.40%	0.181%
58	15.751	2132	2136	2140	rVB6	5811	9190	0.28%	0.037%
59	15.857	2150	2154	2158	rVB4	4516	5623	0.17%	0.022%
60	15.980	2171	2175	2181	rBV	25108	32872	1.01%	0.131%

61	16.374	2238	2242	2244	rBV	2715	4153	0.13%	0.017%
62	16.586	2275	2278	2281	rBV5	4403	5365	0.17%	0.021%
63	17.368	2405	2411	2421	rBV	757122	995085	30.69%	3.980%
64	17.468	2421	2428	2439	rBV	1504358	1992028	61.44%	7.968%
65	17.598	2448	2450	2454	rVB5	3435	3959	0.12%	0.016%

66	17.739	2470	2474	2480	rBV6	1789	3923	0.12%	0.016%
67	17.992	2514	2517	2521	rBV5	4550	5337	0.16%	0.021%
68	18.245	2556	2560	2568	rBV8	6567	14284	0.44%	0.057%
69	18.333	2570	2575	2579	rVB6	5400	10735	0.33%	0.043%
70	18.703	2635	2638	2639	rBV3	4977	4074	0.13%	0.016%

71	18.739	2639	2644	2650	rVV2	93730	115094	3.55%	0.460%
72	18.815	2653	2657	2660	rBV5	3777	4639	0.14%	0.019%
73	19.068	2697	2700	2705	rVB6	8466	7344	0.23%	0.029%
74	19.168	2713	2717	2719	rBV5	2413	3725	0.11%	0.015%
75	19.197	2719	2722	2724	rVB4	4286	4016	0.12%	0.016%

76	19.321	2739	2743	2747	rVV2	17114	24159	0.75%	0.097%
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 Title : SVOA CALIBRATION

77	19.386	2750	2754	2758	rVV	12392	18935	0.58%	0.076%
78	19.421	2758	2760	2764	rVB5	4581	5281	0.16%	0.021%
79	19.527	2774	2778	2780	rBV4	4942	6535	0.20%	0.026%
80	19.662	2798	2801	2804	rVB4	9633	9470	0.29%	0.038%
81	19.756	2811	2817	2826	rBV	1985760	2486373	76.68%	9.945%
82	20.727	2978	2982	2986	rBV	64472	72632	2.24%	0.291%
83	21.227	3063	3067	3076	rBV2	101572	150137	4.63%	0.601%
84	21.539	3115	3120	3127	rBV	1009377	1251752	38.61%	5.007%
85	23.185	3396	3400	3406	rVB	83182	124218	3.83%	0.497%
86	23.809	3499	3506	3518	rBV	1761900	3242427	100.00%	12.969%
87	23.968	3526	3533	3545	rVB	795844	1581606	48.78%	6.326%
88	24.538	3626	3630	3637	rVB2	120250	226875	7.00%	0.907%

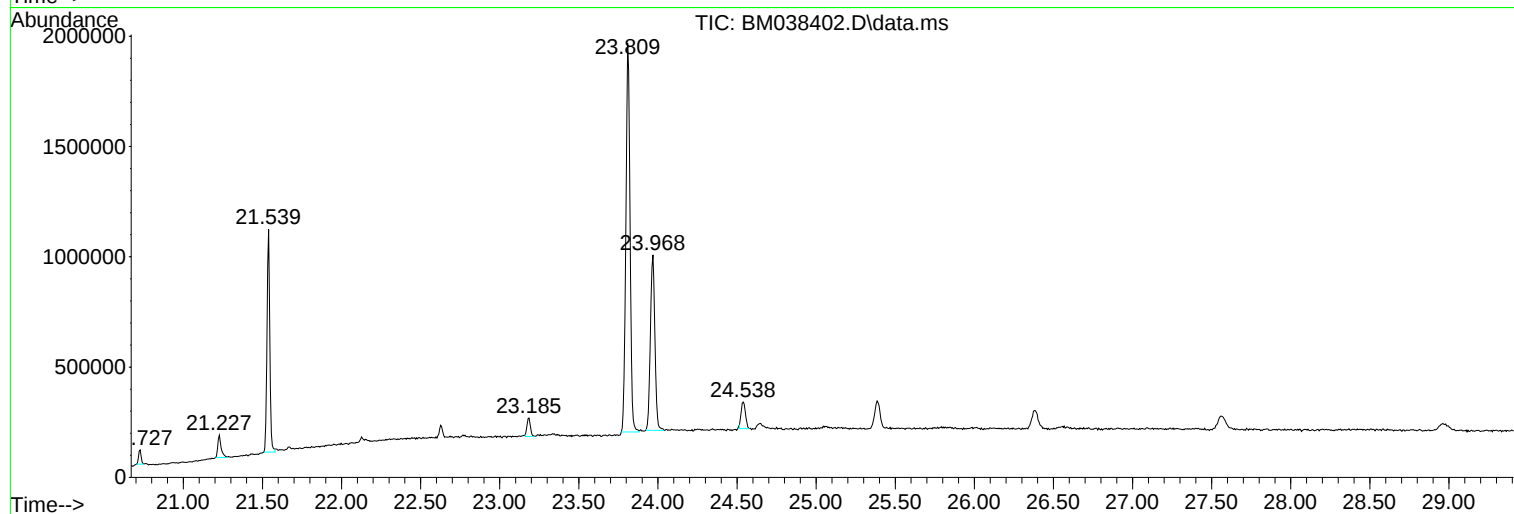
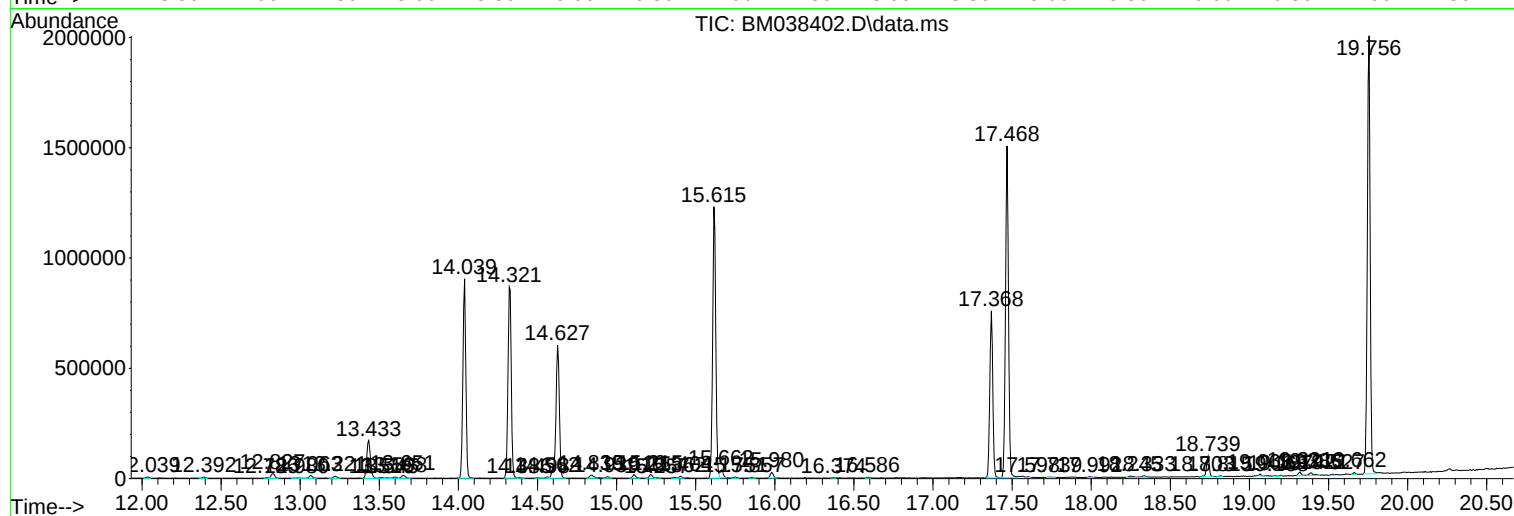
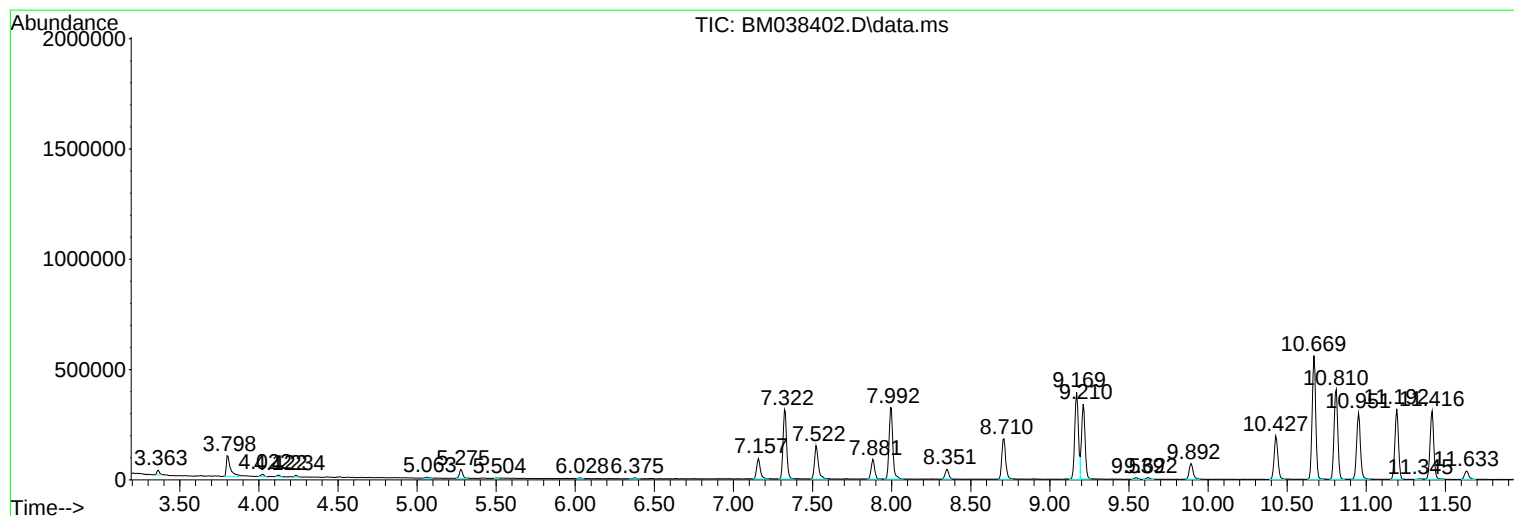
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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



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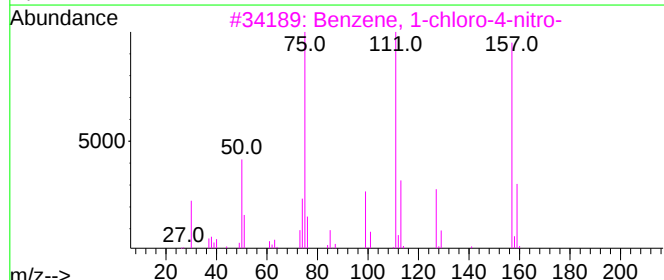
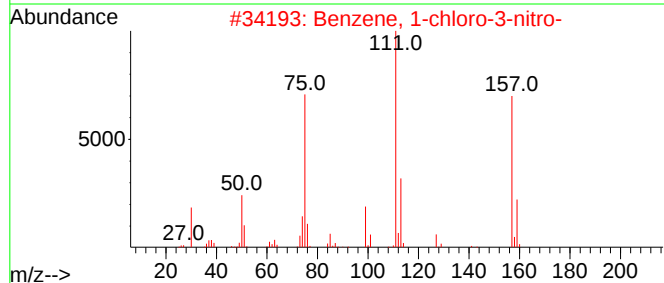
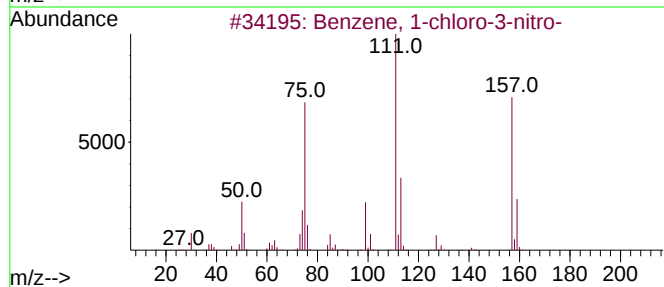
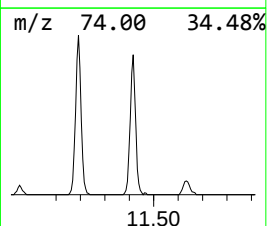
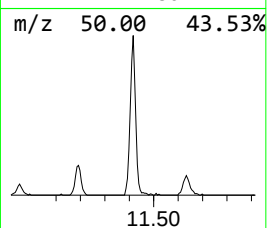
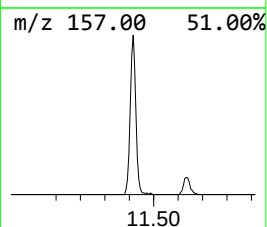
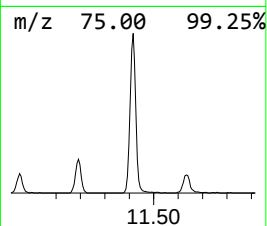
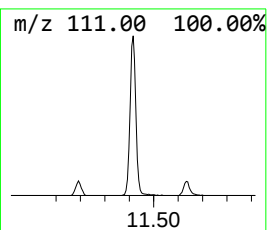
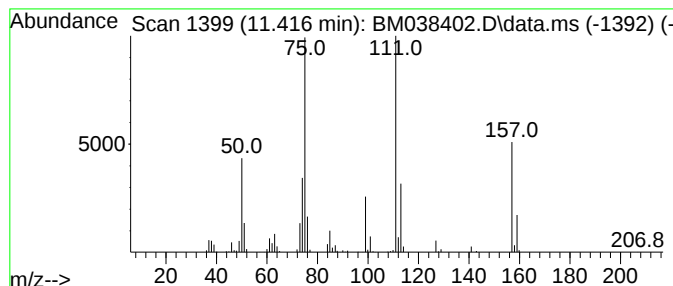
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	15.13 ng/ul	505637	Naphthalene-d8	10.810

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	91
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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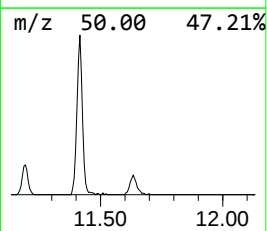
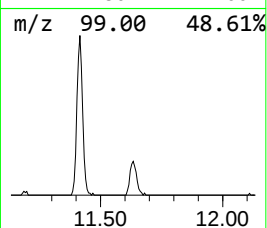
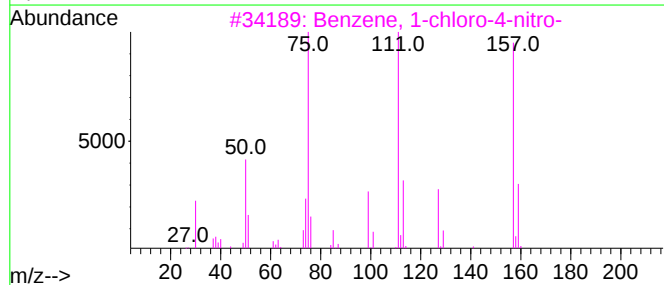
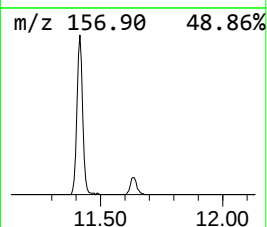
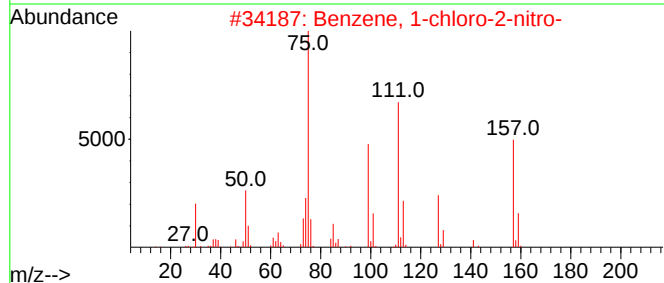
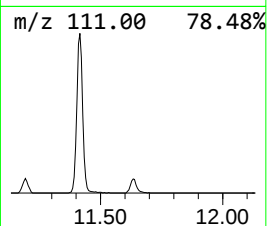
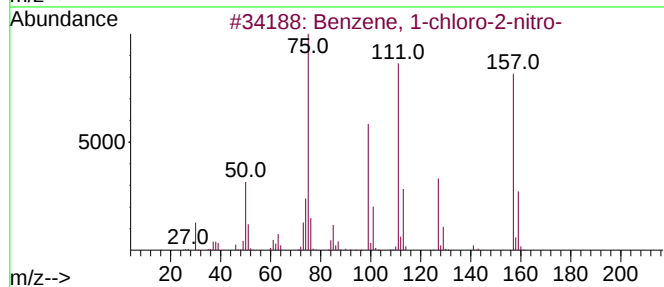
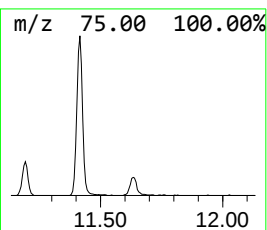
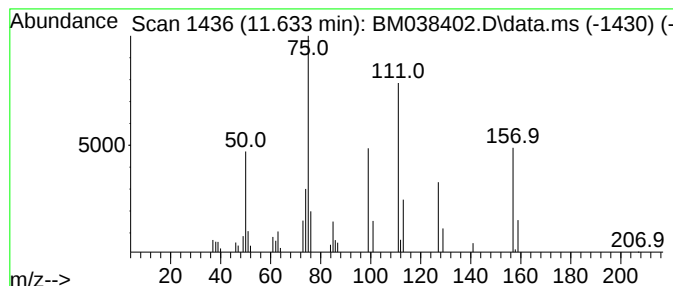
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	2.11 ng/ul	70444	Naphthalene-d8	10.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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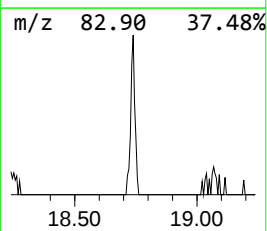
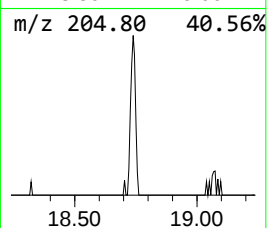
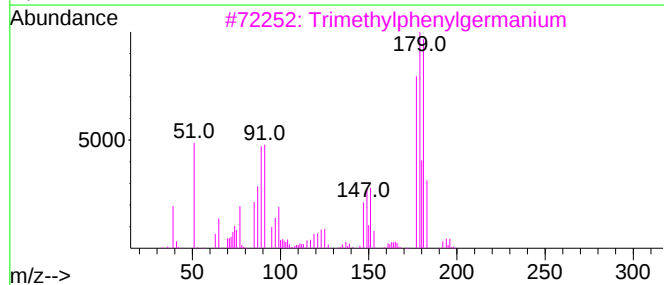
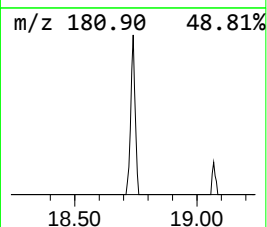
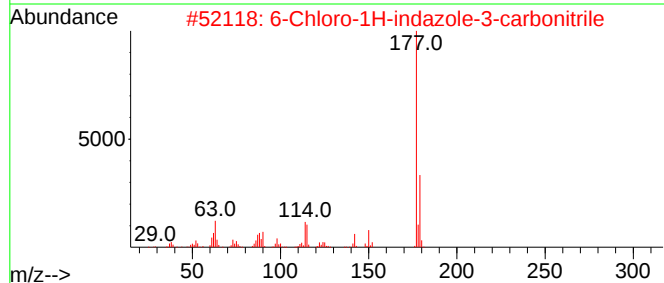
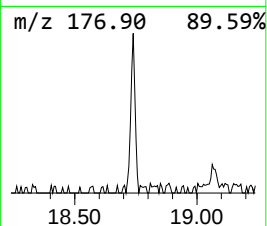
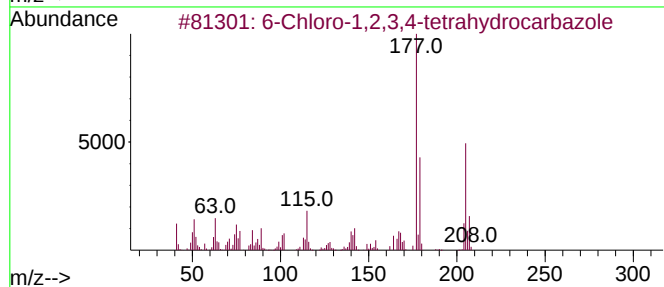
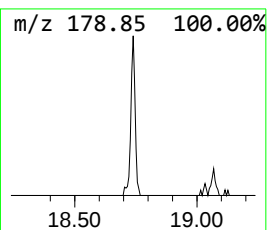
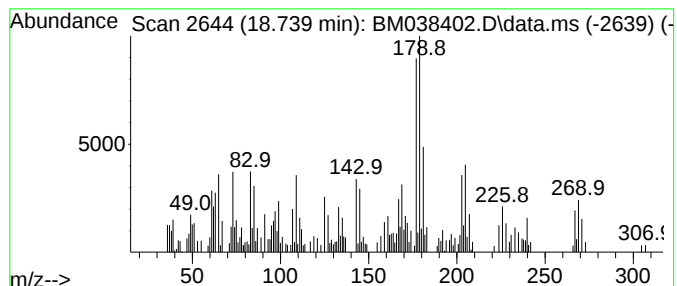
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	2.31 ng/ul	115094	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2			6-Chloro-1H-indazole-3-carbonitrile	177	C8H4ClN3	885278-30-8	30
3			Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	30
4			Benzenamine, 4-fluoro-3-(trifluo...	179	C7H5F4N	002357-47-3	27
5			2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	15



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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COLD5

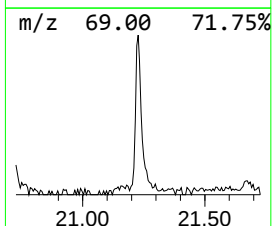
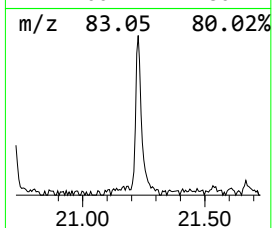
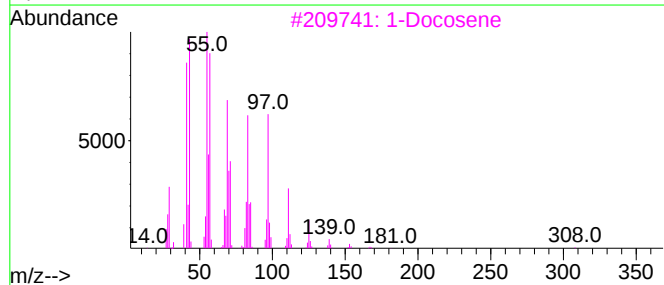
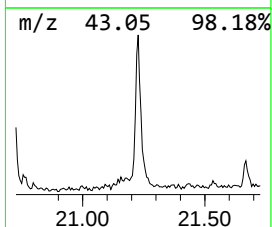
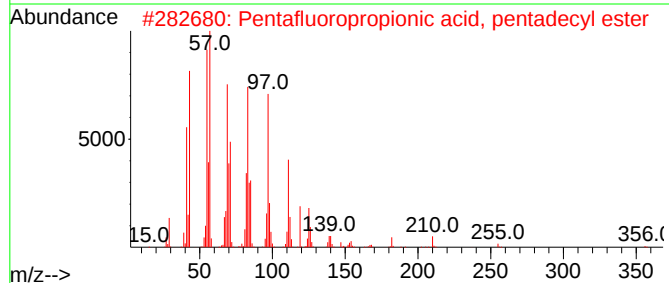
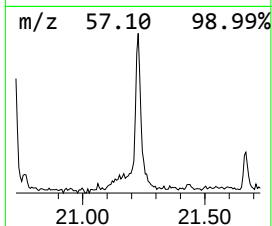
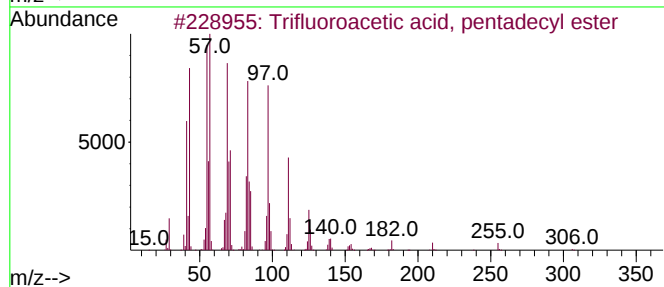
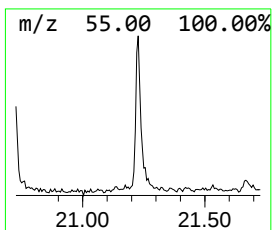
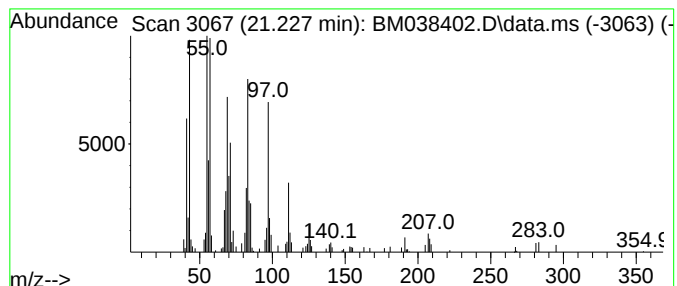
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Trifluoroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.40 ng/ul	150137	Chrysene-d12	21.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			1-Docosene	308	C22H44	001599-67-3	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038402.D
Acq On : 07 Jan 2023 00:52
Operator : CG/JU
Sample : 01036-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

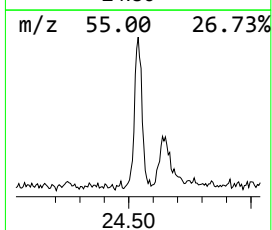
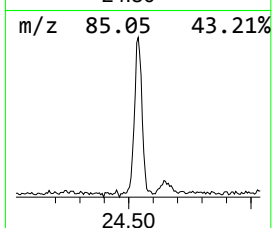
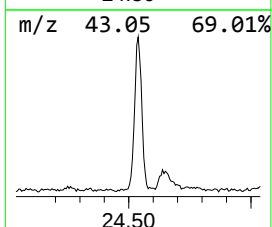
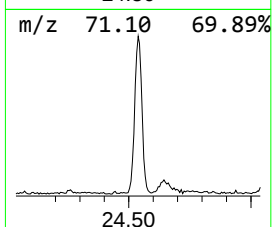
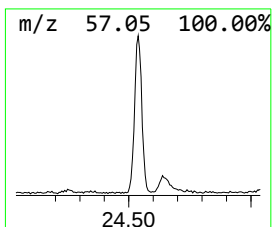
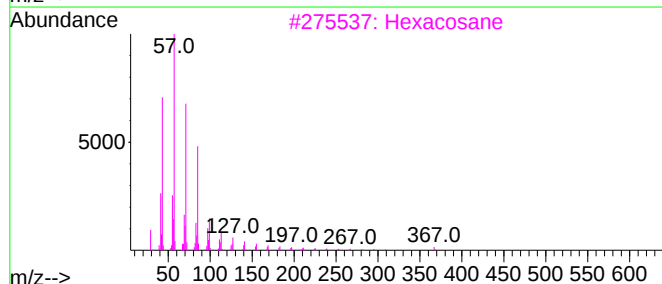
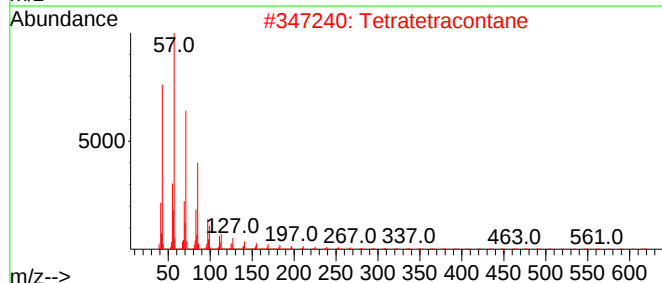
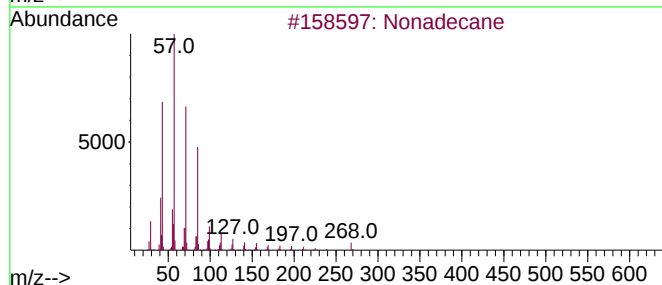
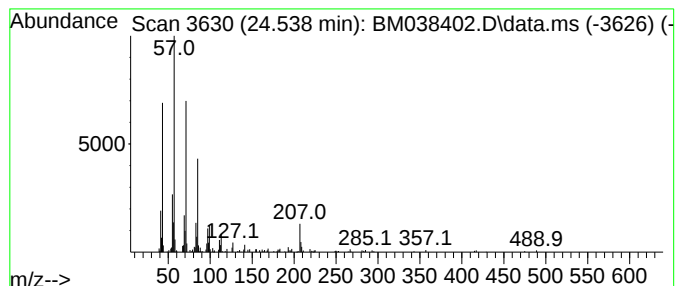
Instrument :
BNA_M
ClientSampleId :
COLD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.538	2.87 ng/ul	226875	Perylene-d12		23.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Tetratetracontane		619	C44H90	007098-22-8	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	83
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038402.D
Acq On : 07 Jan 2023 00:52
Operator : CG/JU
Sample : 01036-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.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...	11.416	15.1	ng/ul	505637	2	10.810	668412	20.0
Benzene, 1-chlo...	11.633	2.1	ng/ul	70444	2	10.810	668412	20.0
unknown-01	18.739	2.3	ng/ul	115094	4	17.368	995085	20.0
Trifluoroacetic...	21.227	2.4	ng/ul	150137	5	21.538	1251750	20.0
(DEL) Alkane: S...	24.538	2.9	ng/ul	226875	6	23.968	1581610	20.0