

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042914.D
 Acq On : 19 Nov 2023 20:25
 Operator : MA/JU
 Sample : 05369-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCDN5

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042914.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	28	31	35	rBV3	10283	12172	1.12%	0.130%
2	3.410	70	72	74	rBV3	2404	2273	0.21%	0.024%
3	3.616	104	107	116	rBV	40921	76180	6.99%	0.812%
4	3.793	135	137	141	rVB4	4505	5758	0.53%	0.061%
5	4.434	242	246	253	rVB3	28574	41988	3.85%	0.447%
6	5.469	420	422	427	rBV4	952	1401	0.13%	0.015%
7	6.193	544	545	547	rBV2	1524	1166	0.11%	0.012%
8	6.593	612	613	615	rBV2	2288	1460	0.13%	0.016%
9	6.987	676	680	691	rVV3	15049	36973	3.39%	0.394%
10	7.075	691	695	700	rVB3	3780	5795	0.53%	0.062%
11	7.157	702	709	722	rBV	121484	224404	20.60%	2.391%
12	7.334	734	739	749	rBV	115748	218173	20.02%	2.325%
13	7.416	749	753	761	rVB2	11976	24605	2.26%	0.262%
14	7.693	795	800	804	rVB4	2302	4038	0.37%	0.043%
15	7.810	814	820	835	rVV	124542	229727	21.08%	2.448%
16	8.392	917	919	923	rVB4	974	1235	0.11%	0.013%
17	8.481	929	934	935	rBV5	938	1173	0.11%	0.012%
18	8.534	938	943	962	rVV	60565	133882	12.29%	1.426%
19	9.010	1018	1024	1043	rBV	148079	293949	26.98%	3.132%
20	9.157	1047	1049	1052	rVV4	2074	2712	0.25%	0.029%
21	9.198	1052	1056	1062	rVV6	5366	8660	0.79%	0.092%
22	9.328	1073	1078	1082	rBV6	823	1610	0.15%	0.017%
23	9.363	1082	1084	1087	rVB3	1189	1098	0.10%	0.012%
24	9.722	1139	1145	1155	rBV	119838	230046	21.11%	2.451%
25	9.898	1172	1175	1181	rVB7	858	1454	0.13%	0.015%
26	10.028	1195	1197	1201	rVB5	905	1122	0.10%	0.012%
27	10.251	1229	1235	1246	rBV	132729	275351	25.27%	2.934%
28	10.622	1291	1298	1311	rBV	169627	285782	26.23%	3.045%
29	10.722	1313	1315	1323	rVB3	1776	2043	0.19%	0.022%
30	10.804	1323	1329	1353	rBV	103631	279411	25.64%	2.977%
31	10.975	1356	1358	1361	rVV4	3299	4408	0.40%	0.047%
32	10.998	1361	1362	1369	rVB4	3766	4470	0.41%	0.048%
33	11.404	1423	1431	1439	rBV7	2005	5877	0.54%	0.063%
34	11.486	1442	1445	1449	rBV4	1335	2450	0.22%	0.026%
35	11.533	1451	1453	1458	rVV5	1520	2386	0.22%	0.025%
36	11.651	1468	1473	1475	rBV4	875	1571	0.14%	0.017%

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37	11.686	1475	1479	1483	rVB4	1449	2134	0.20%	0.023%
38	13.316	1751	1756	1762	rBV2	6848	11566	1.06%	0.123%
39	13.692	1814	1820	1825	rBV	31831	50919	4.67%	0.543%
40	13.757	1825	1831	1847	rVV3	36195	130028	11.93%	1.385%
41	13.892	1848	1854	1867	rVV	355466	510765	46.88%	5.442%
42	13.980	1867	1869	1870	rVV2	1855	1494	0.14%	0.016%
43	13.998	1870	1872	1875	rVB3	1283	1295	0.12%	0.014%
44	14.169	1895	1901	1912	rBV	379915	558812	51.29%	5.954%
45	14.469	1946	1952	1959	rBV	238181	348667	32.00%	3.715%
46	14.516	1959	1960	1963	rVB2	1424	1116	0.10%	0.012%
47	14.721	1993	1995	1999	rBV3	1194	1413	0.13%	0.015%
48	14.833	2007	2014	2016	rBV3	1130	2601	0.24%	0.028%
49	15.204	2075	2077	2082	rVB4	1542	1655	0.15%	0.018%
50	15.463	2115	2121	2136	rBV	461716	696667	63.94%	7.423%
51	15.616	2142	2147	2159	rBV	109697	199487	18.31%	2.125%
52	16.174	2238	2242	2246	rBV5	2474	3142	0.29%	0.033%
53	16.486	2291	2295	2298	rBV4	1483	2565	0.24%	0.027%
54	16.533	2300	2303	2306	rVB3	1864	2349	0.22%	0.025%
55	16.592	2308	2313	2319	rVB6	3506	7351	0.67%	0.078%
56	16.663	2319	2325	2328	rBV3	1405	2369	0.22%	0.025%
57	16.951	2371	2374	2376	rBV4	1097	1289	0.12%	0.014%
58	17.221	2415	2420	2431	rBV	283500	401714	36.87%	4.280%
59	17.321	2431	2437	2455	rVV	512769	775919	71.21%	8.267%
60	17.621	2487	2488	2490	rBV2	1072	1101	0.10%	0.012%
61	17.662	2493	2495	2501	rVB5	1389	2094	0.19%	0.022%
62	17.851	2522	2527	2530	rVB4	1708	2819	0.26%	0.030%
63	18.015	2550	2555	2556	rBV5	1006	1228	0.11%	0.013%
64	18.080	2562	2566	2572	rBV4	9228	17345	1.59%	0.185%
65	18.292	2598	2602	2611	rVV	28138	41111	3.77%	0.438%
66	18.415	2620	2623	2625	rBV3	936	1243	0.11%	0.013%
67	18.545	2643	2645	2648	rVV4	1260	1534	0.14%	0.016%
68	18.739	2676	2678	2680	rVB3	1825	1378	0.13%	0.015%
69	18.762	2680	2682	2683	rBV2	2067	1371	0.13%	0.015%
70	18.786	2683	2686	2687	rVV2	1717	2038	0.19%	0.022%
71	18.815	2687	2691	2695	rVB6	4245	6252	0.57%	0.067%
72	18.857	2695	2698	2700	rBV3	1763	2243	0.21%	0.024%
73	18.933	2708	2711	2715	rBV5	1387	1566	0.14%	0.017%
74	19.092	2732	2738	2739	rBV5	1164	1901	0.17%	0.020%
75	19.180	2748	2753	2759	rBV8	5961	10927	1.00%	0.116%
76	19.221	2759	2760	2762	rVV2	1914	1535	0.14%	0.016%

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77	19.256	2762	2766	2772	rVV2	5265	9088	0.83%	0.097%
78	19.362	2780	2784	2788	rBV7	8357	14461	1.33%	0.154%
79	19.480	2801	2804	2806	rBV4	1434	2217	0.20%	0.024%
80	19.545	2813	2815	2817	rBV3	1946	1702	0.16%	0.018%
81	19.562	2817	2818	2821	rVB3	2652	1510	0.14%	0.016%
82	19.621	2821	2828	2844	rBV	753692	1019752	93.59%	10.865%
83	21.409	3127	3132	3145	rBV	325333	472174	43.33%	5.031%
84	23.609	3499	3506	3518	rBV	565191	1089596	100.00%	11.609%
85	23.762	3526	3532	3544	rVB	258461	535276	49.13%	5.703%

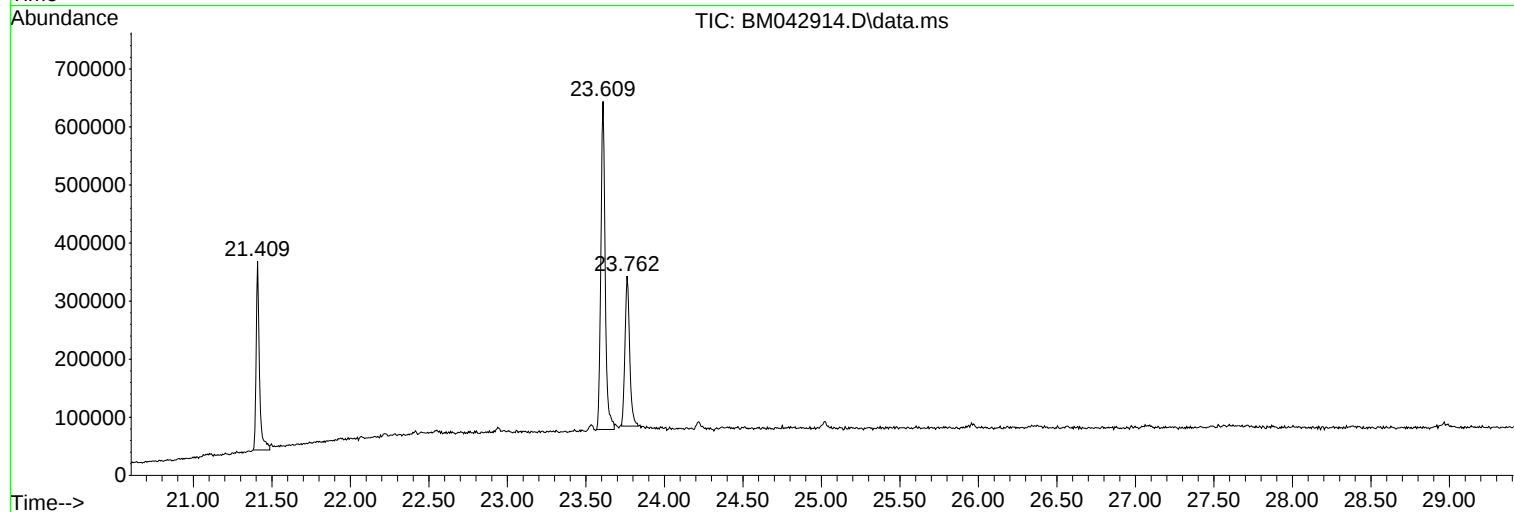
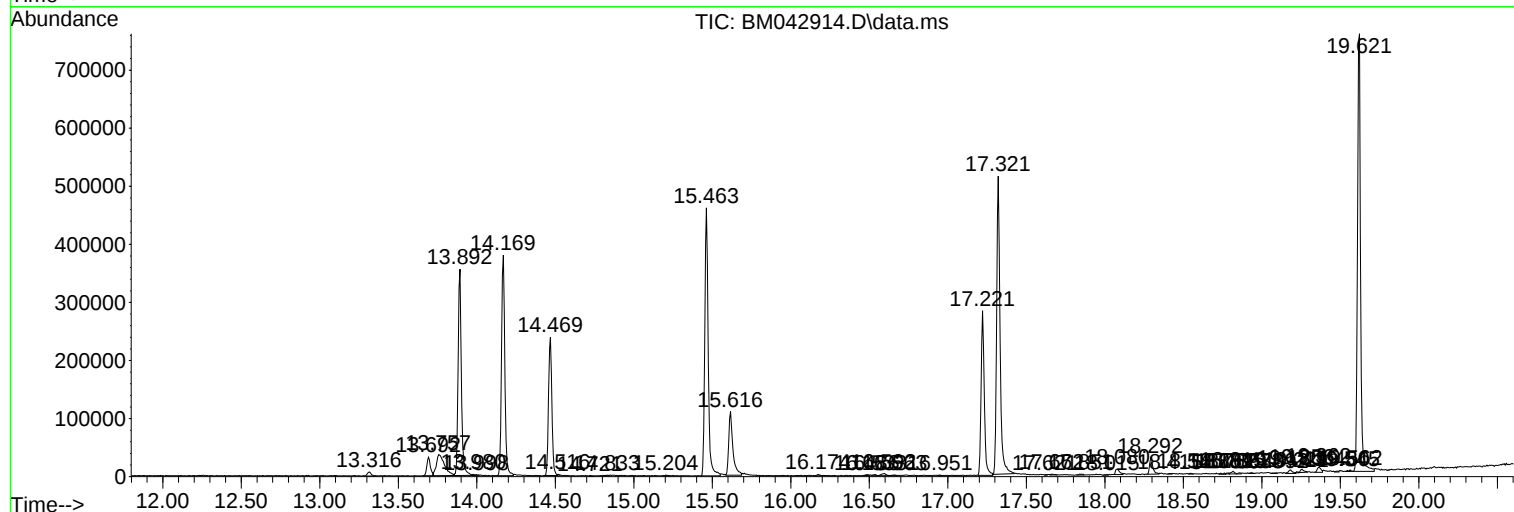
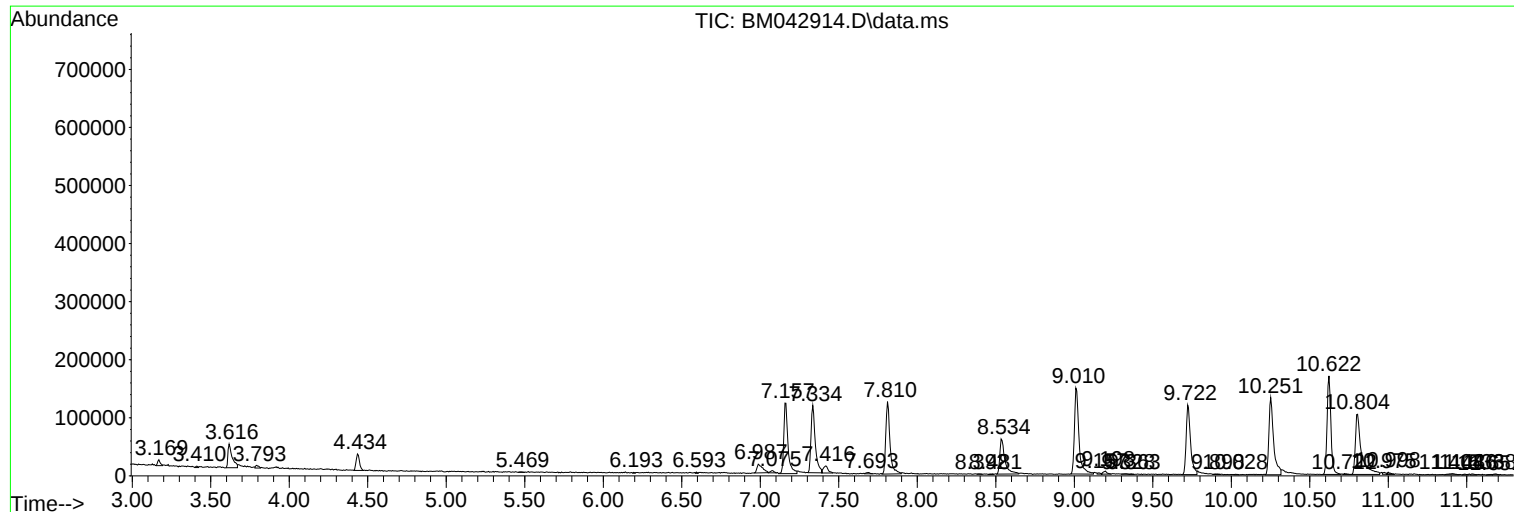
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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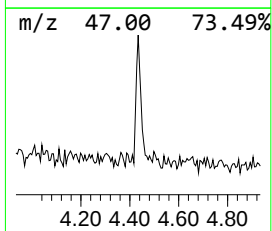
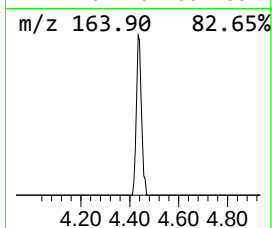
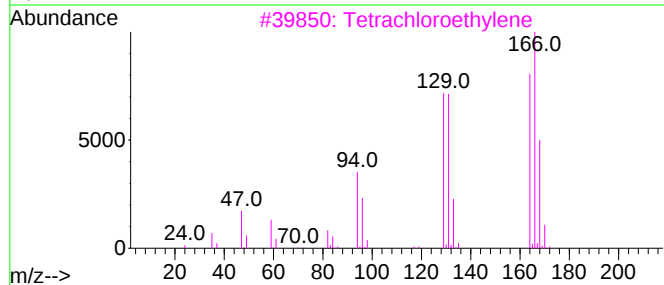
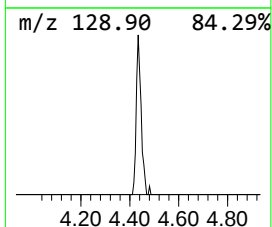
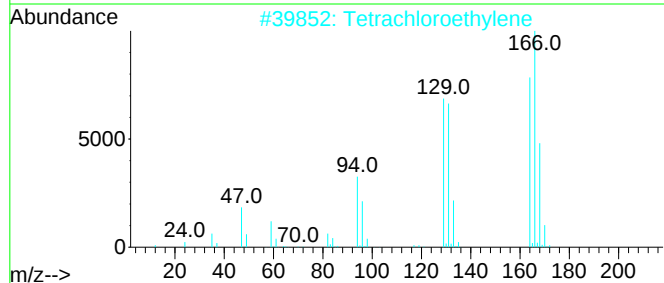
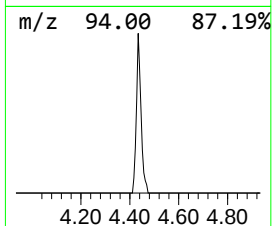
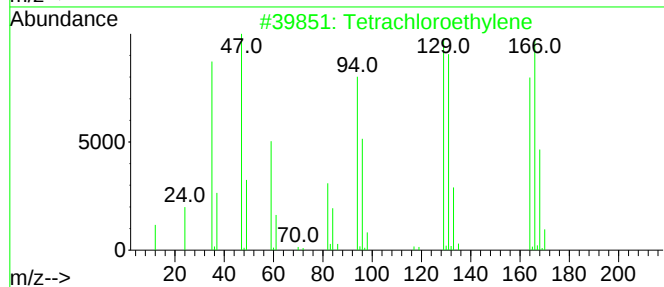
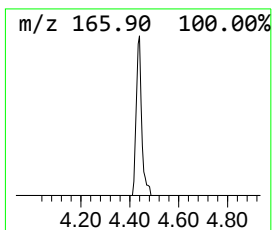
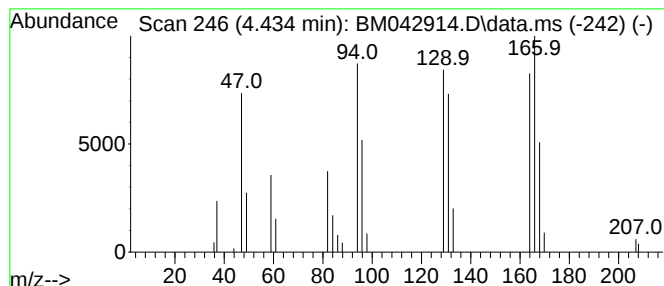
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	3.66 ng/ul	41988	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	86
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	86
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	86
5			Tetrachloroethylene	164	C2Cl4	000127-18-4	60



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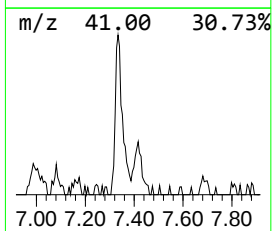
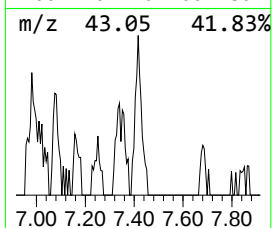
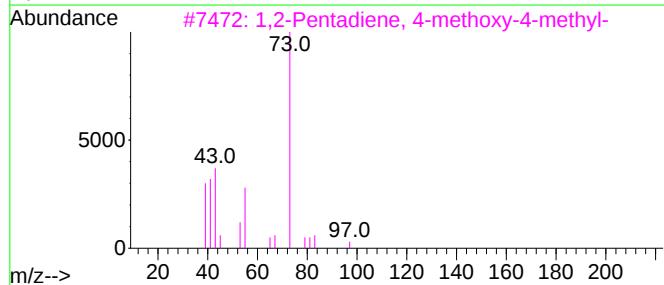
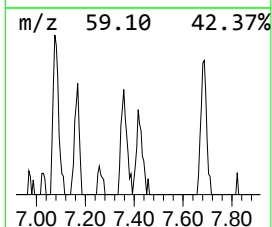
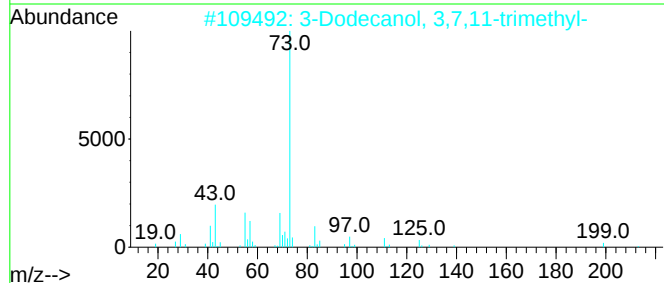
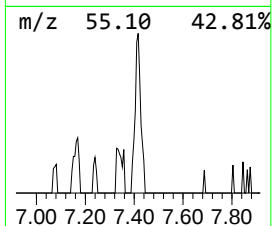
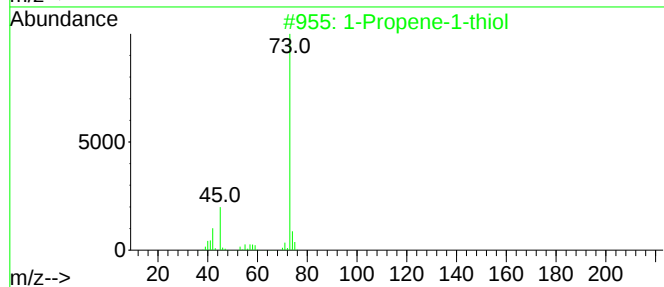
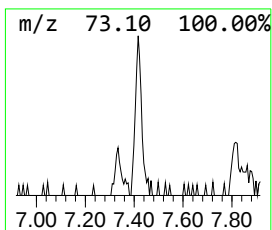
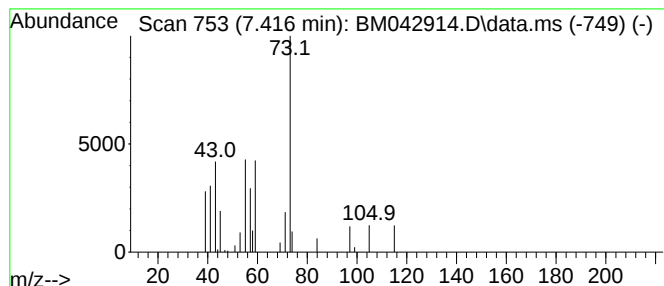
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	2.14 ng/ul	24605	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
2			3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	9
3			1,2-Pentadiene, 4-methoxy-4-methyl-	112	C7H12O	049833-91-2	9
4			Silane, butyltrimethyl-	130	C7H18Si	001000-49-3	9
5			Muscimol	114	C4H6N2O2	002763-96-4	9



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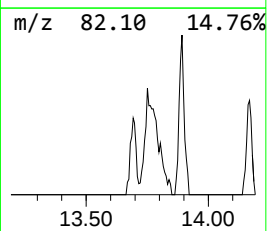
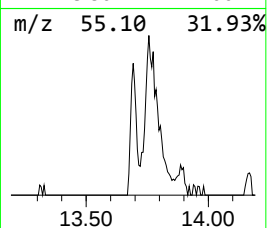
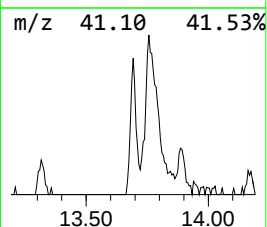
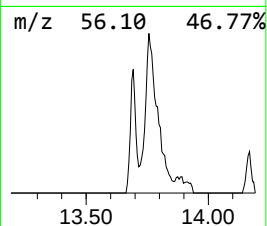
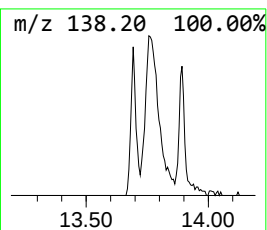
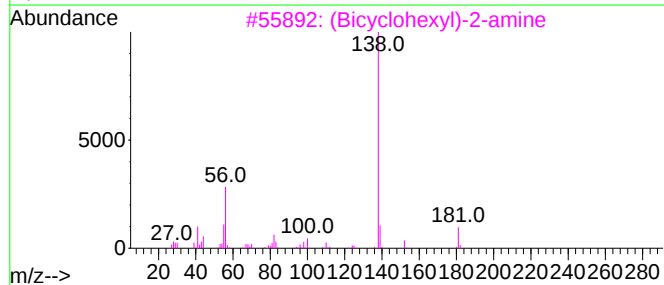
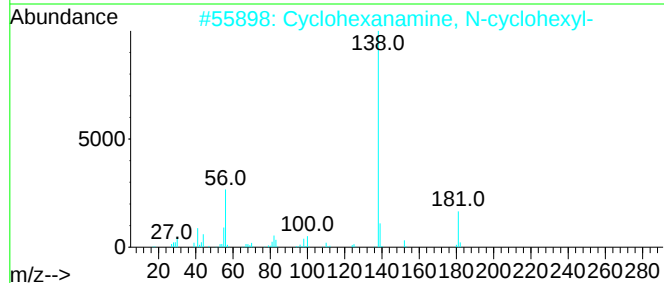
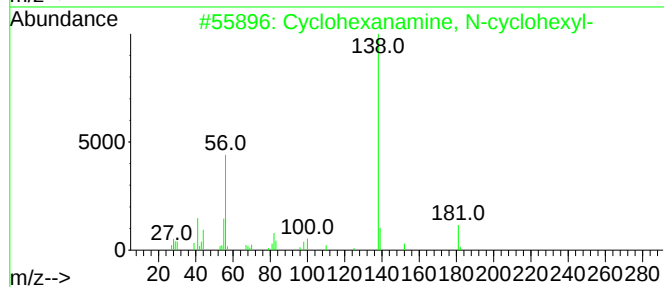
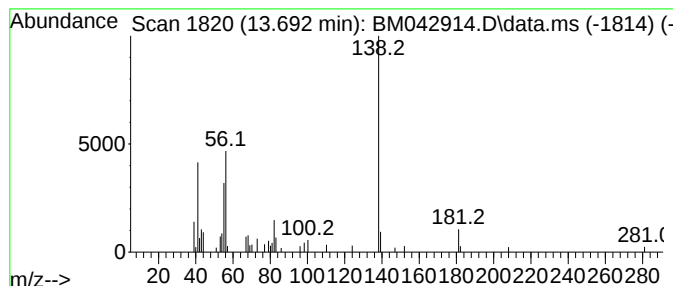
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclohexanamine, N-cyclohexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.692	2.92 ng/ul	50919	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91



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GCDN5

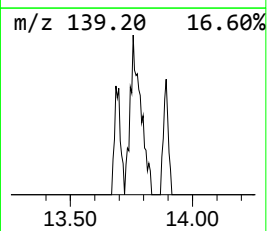
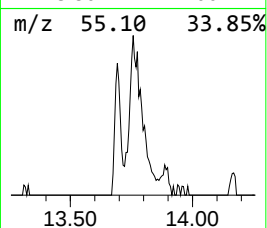
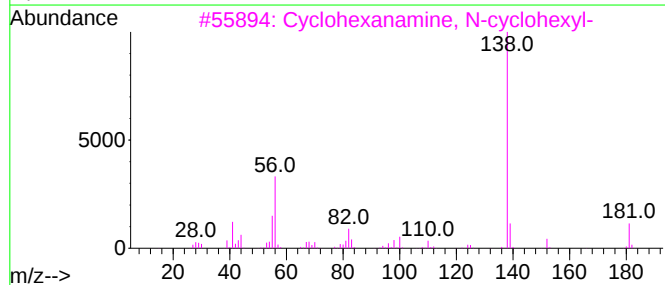
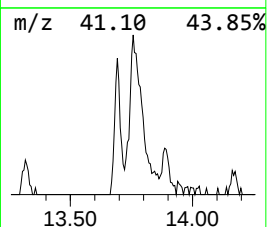
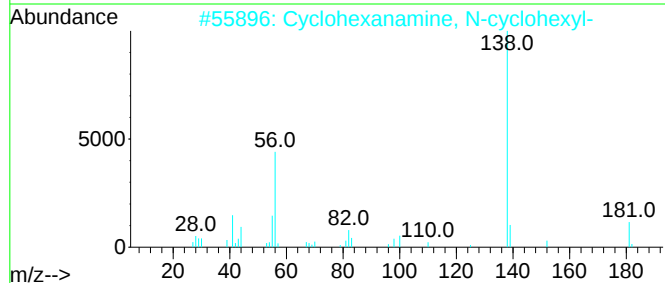
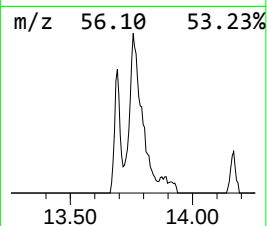
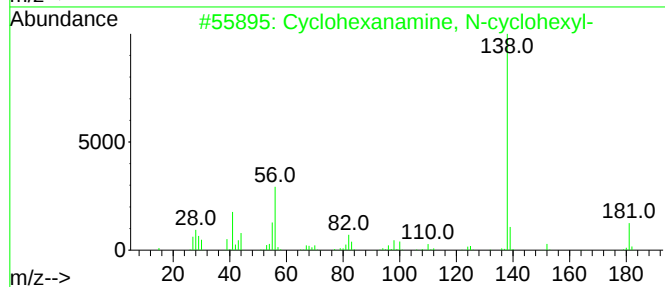
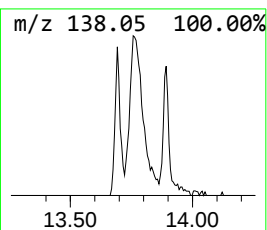
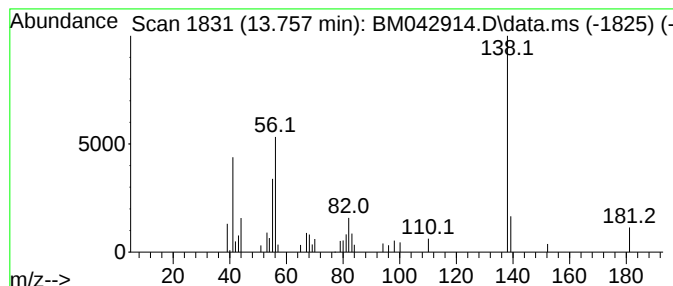
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (Bicyclohexyl)-2-amine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	7.46 ng/ul	130028	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
2			Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	86
3			Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	86
4			(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	78
5			Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042914.D
Acq On : 19 Nov 2023 20:25
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 69 Sample Multiplier: 1

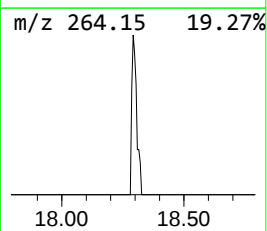
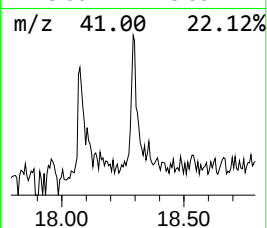
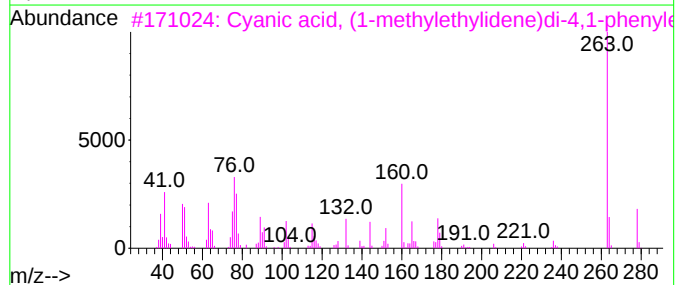
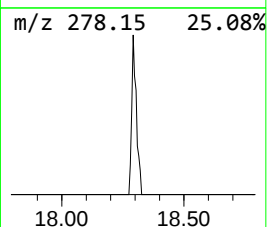
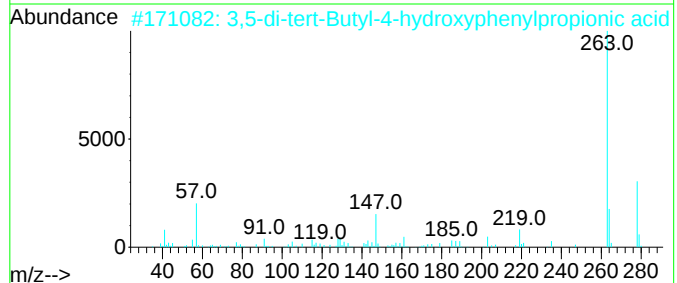
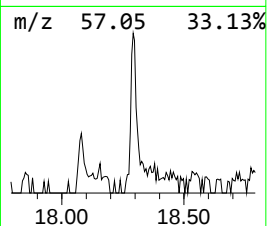
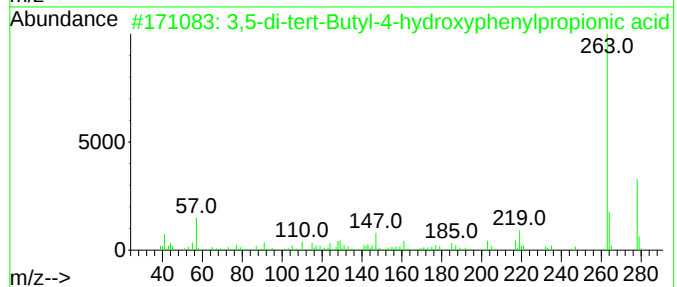
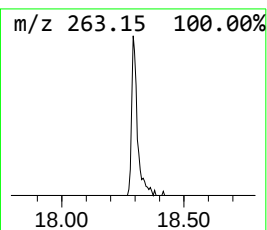
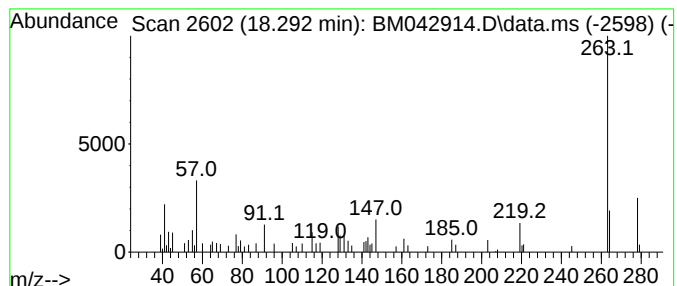
Instrument :
BNA_M
ClientSampleId :
GCDN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.292	2.05 ng/ul	41111	Phenanthrene-d10	17.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	91
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	90
3	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	59
5	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042914.D
Acq On : 19 Nov 2023 20:25
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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
Tetrachloroethy...	4.434	3.7	ng/ul	41988	1	7.810	229727	20.0
unknown-01	7.416	2.1	ng/ul	24605	1	7.810	229727	20.0
Cyclohexanamine...	13.692	2.9	ng/ul	50919	3	14.469	348667	20.0
(Bicyclohexyl)-...	13.757	7.5	ng/ul	130028	3	14.469	348667	20.0
3,5-di-tert-But...	18.292	2.0	ng/ul	41111	4	17.221	401714	20.0