

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
 Data File : BN002295.D
 Acq On : 10 Aug 2018 20:11
 Operator : JU/SJ
 Sample : J4406-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0850

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	49	rBV	67874	87228	1.93%	0.165%
2	5.052	345	351	359	rVB	239923	359807	7.96%	0.681%
3	6.864	651	659	673	rVB	255432	421914	9.33%	0.798%
4	7.028	680	687	699	rBV	893992	1418384	31.38%	2.683%
5	7.222	713	720	732	rVB	947639	1534307	33.94%	2.902%
6	7.687	792	799	811	rVB	833368	1454425	32.17%	2.751%
7	8.034	849	858	868	rVB	532542	882601	19.52%	1.669%
8	8.387	912	918	933	rBV	722350	1197873	26.50%	2.266%
9	8.834	987	994	998	rBV	1162597	2007685	44.41%	3.797%
10	8.875	998	1001	1010	rVB	640868	970711	21.47%	1.836%
11	9.263	1061	1067	1076	rVB3	34880	82237	1.82%	0.156%
12	9.546	1108	1115	1130	rBV	940248	1615720	35.74%	3.056%
13	10.081	1198	1206	1224	rBV	1243502	2208642	48.86%	4.177%
14	10.322	1242	1247	1253	rVB2	44033	66971	1.48%	0.127%
15	10.457	1262	1270	1284	rVB	1221118	2029610	44.90%	3.839%
16	10.840	1329	1335	1343	rVB2	29850	50539	1.12%	0.096%
17	11.063	1366	1373	1380	rBV	117443	210140	4.65%	0.397%
18	11.275	1403	1409	1420	rVB3	40526	84472	1.87%	0.160%
19	11.746	1482	1489	1495	rBV	50595	73244	1.62%	0.139%
20	13.122	1717	1723	1729	rBV4	63355	97676	2.16%	0.185%
21	13.728	1819	1826	1837	rBV	2319116	3200417	70.80%	6.053%
22	14.004	1866	1873	1881	rBV	2663463	4012498	88.76%	7.589%
23	14.316	1919	1926	1939	rBV2	1545303	2371069	52.45%	4.484%
24	14.540	1959	1964	1984	rBV2	86161	213644	4.73%	0.404%
25	15.310	2088	2095	2103	rBV	3096797	4520664	100.00%	8.550%
26	15.440	2111	2117	2129	rBV	894313	1247793	27.60%	2.360%
27	15.551	2132	2136	2141	rVB	33809	50909	1.13%	0.096%
28	17.063	2387	2393	2401	rVB	1588865	2288423	50.62%	4.328%
29	17.163	2404	2410	2423	rVV2	3073994	4297967	95.07%	8.129%
30	18.439	2622	2627	2635	rBV2	310821	418264	9.25%	0.791%
31	19.463	2795	2801	2809	rBV	3059826	4183427	92.54%	7.912%
32	21.269	3102	3108	3115	rBV	1653220	2143087	47.41%	4.053%
33	22.327	3285	3288	3293	rVB2	39711	49330	1.09%	0.093%
34	22.827	3370	3373	3378	rVB	68350	94907	2.10%	0.179%

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35	23.357	3455	3463	3477	rBV2	2220889	4319952	95.56%	8.170%
36	23.498	3479	3487	3500	rVB2	1120619	2169576	47.99%	4.103%
37	24.027	3572	3577	3585	rVB	110144	211421	4.68%	0.400%
38	24.763	3697	3702	3710	rVB	107151	225979	5.00%	0.427%

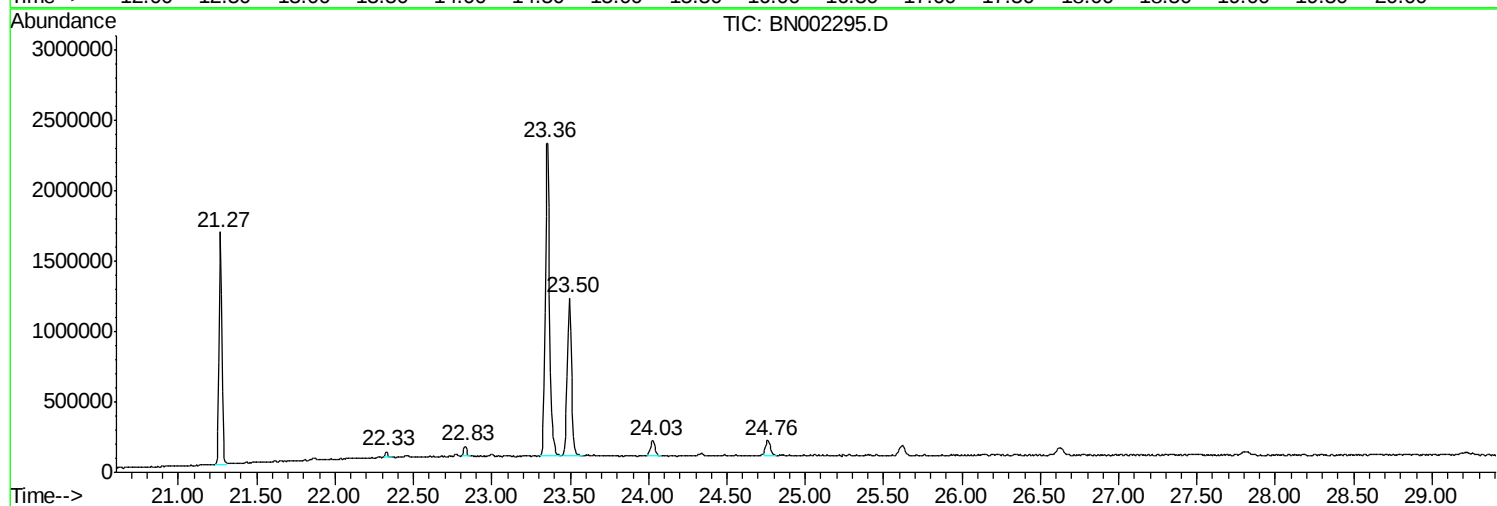
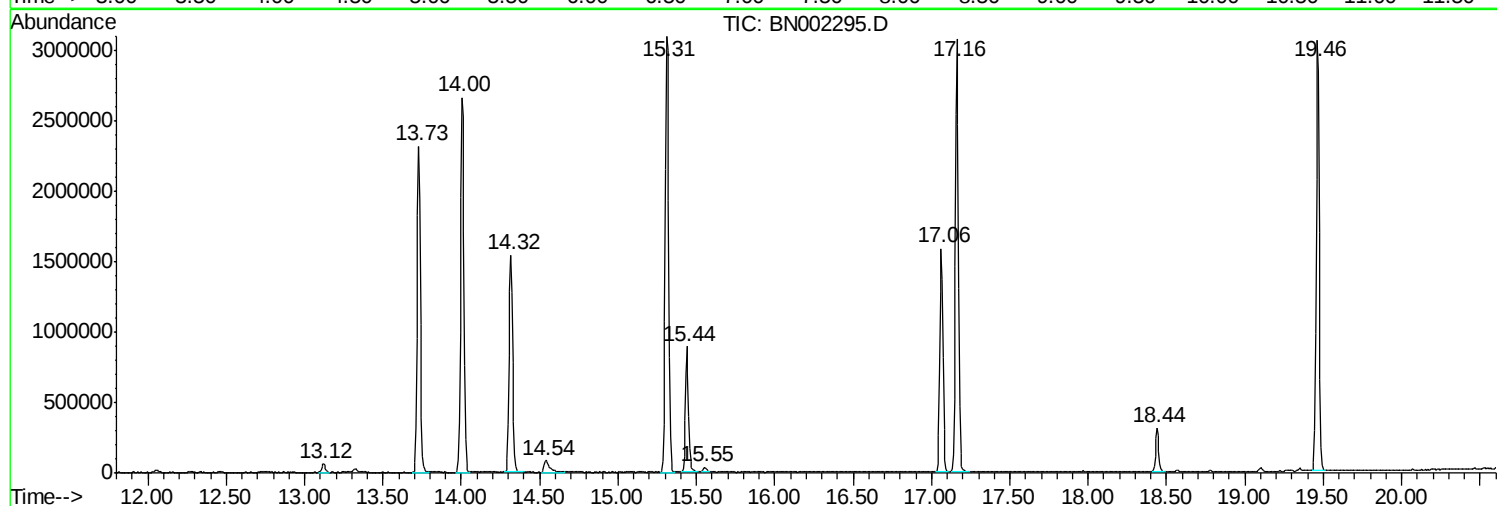
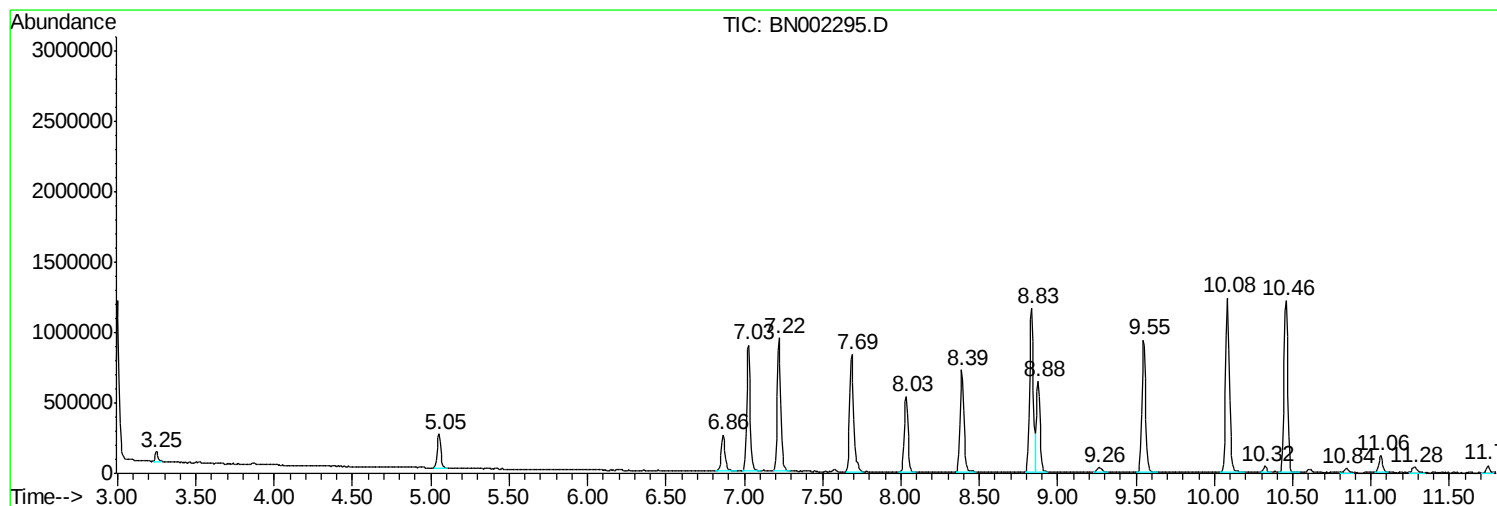
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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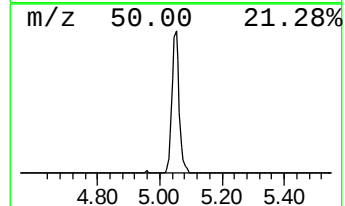
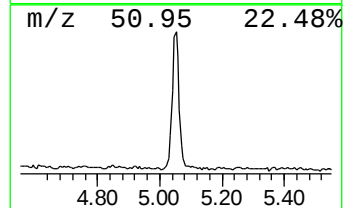
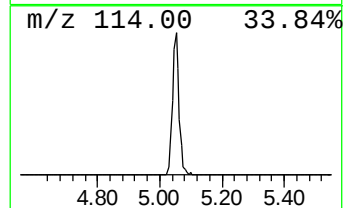
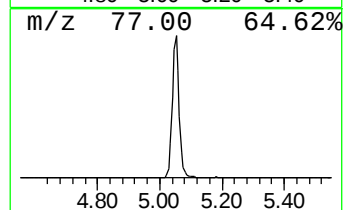
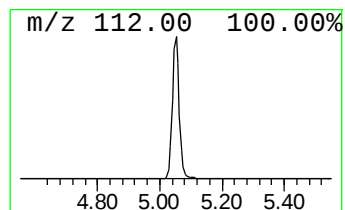
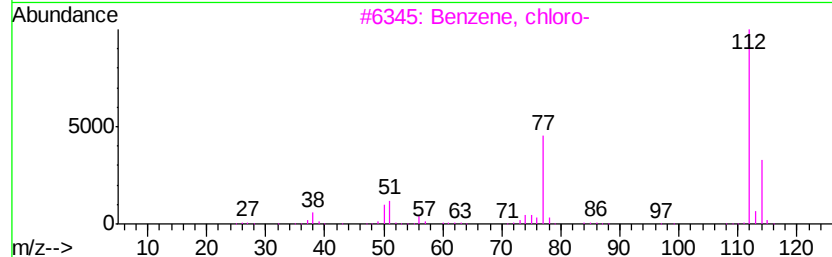
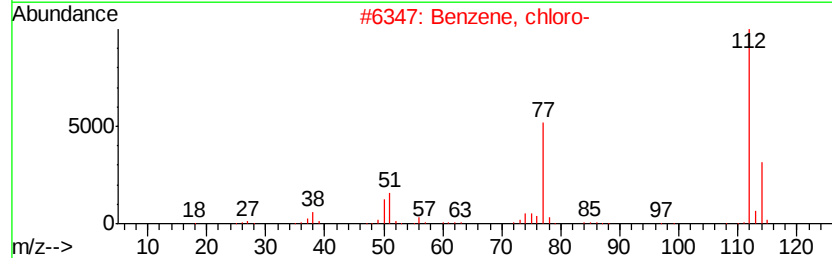
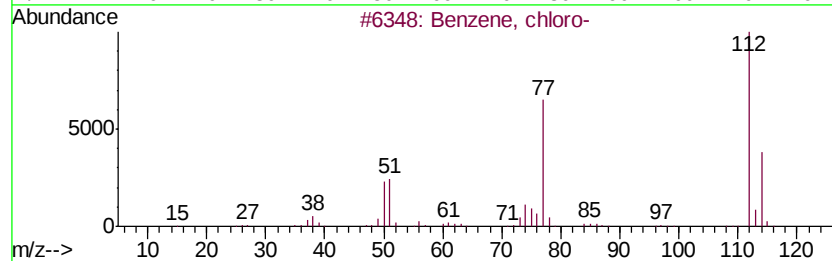
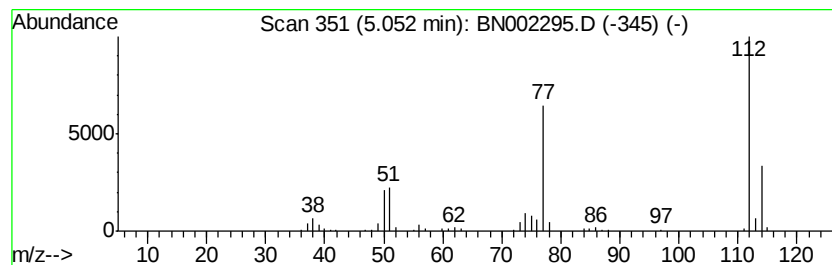
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.95 ng/ul	359807	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	30



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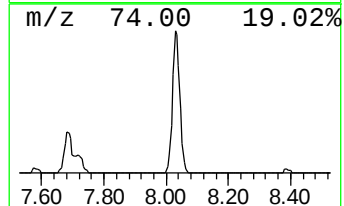
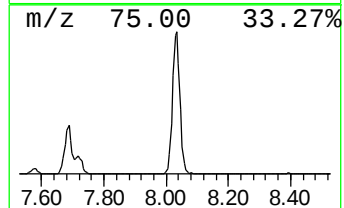
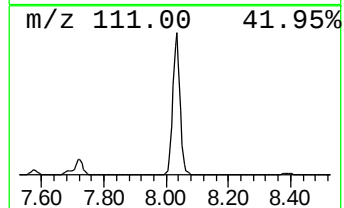
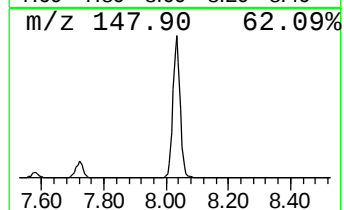
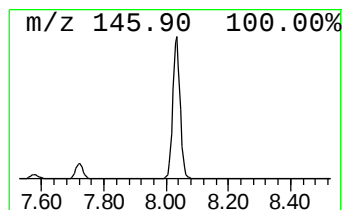
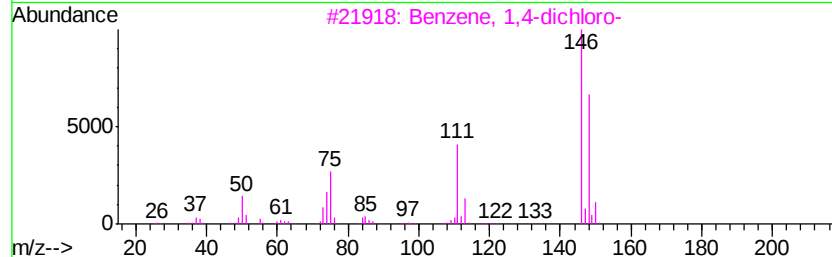
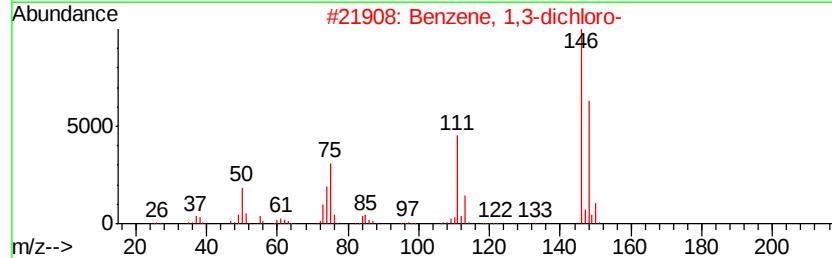
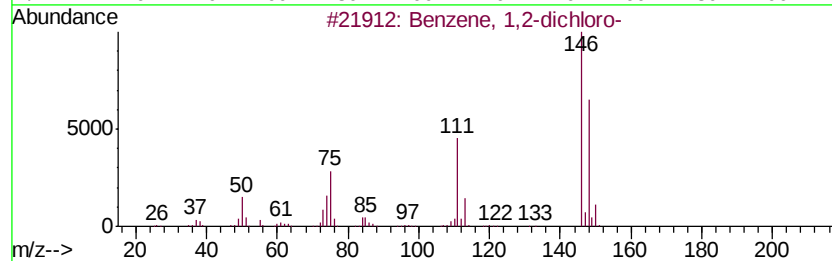
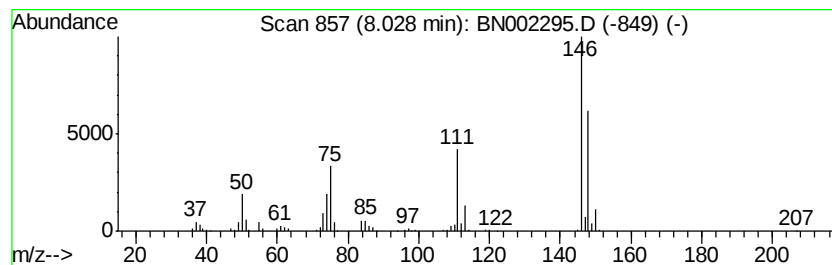
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Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	12.14 ng/ul	882601	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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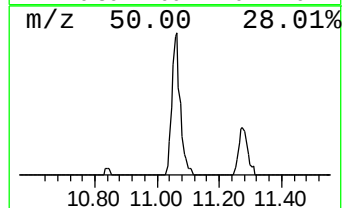
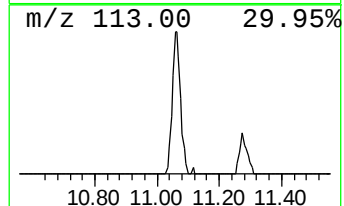
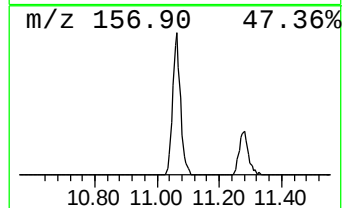
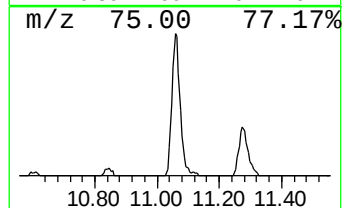
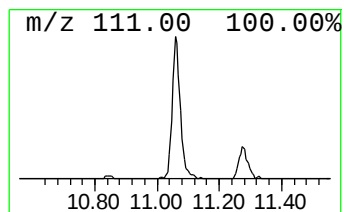
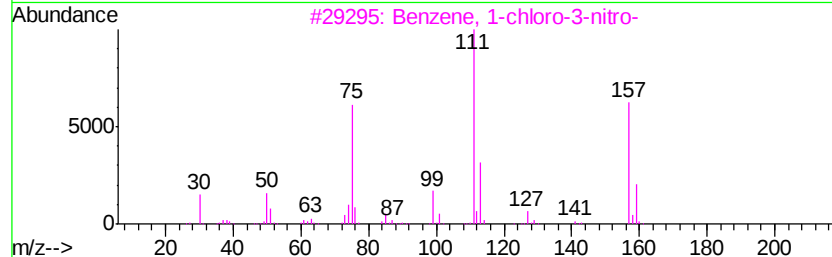
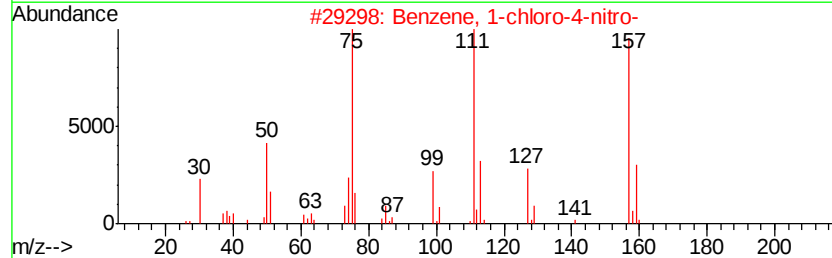
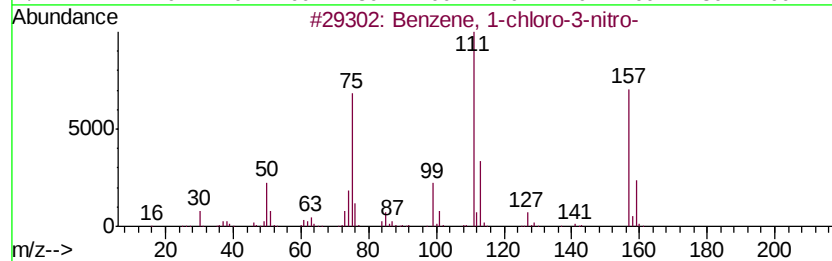
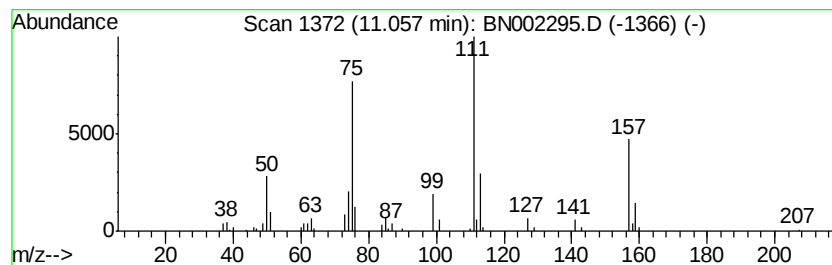
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	2.07 ng/ul	210140	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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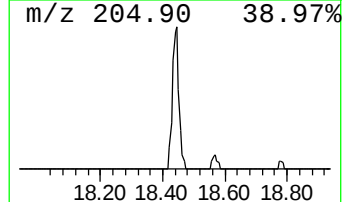
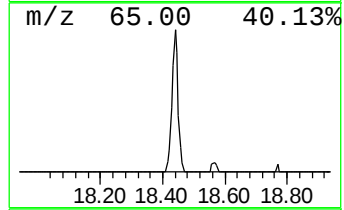
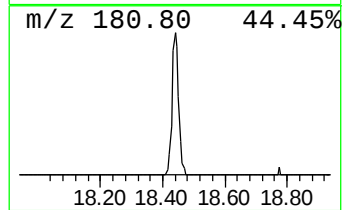
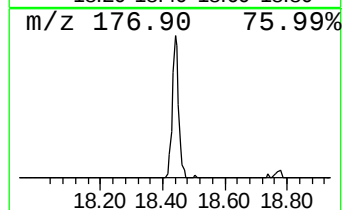
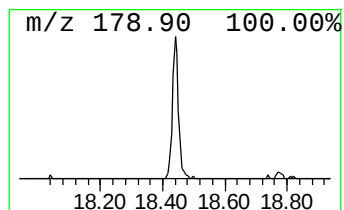
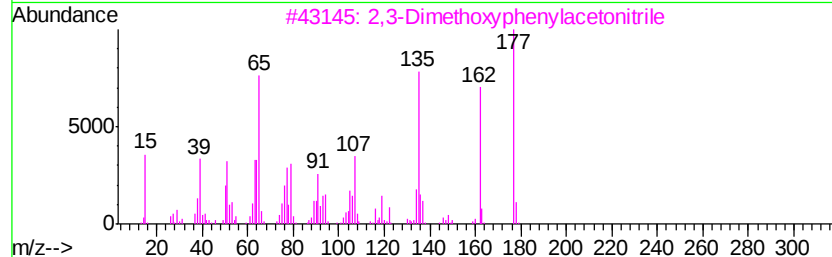
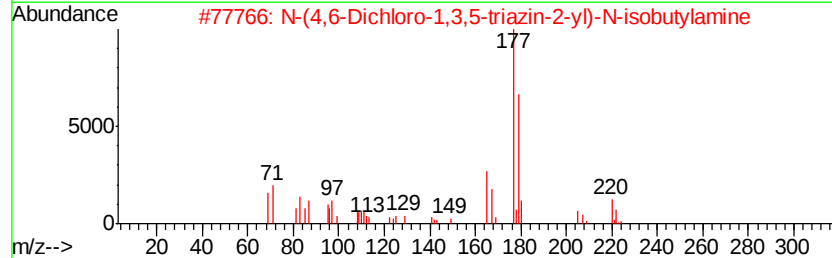
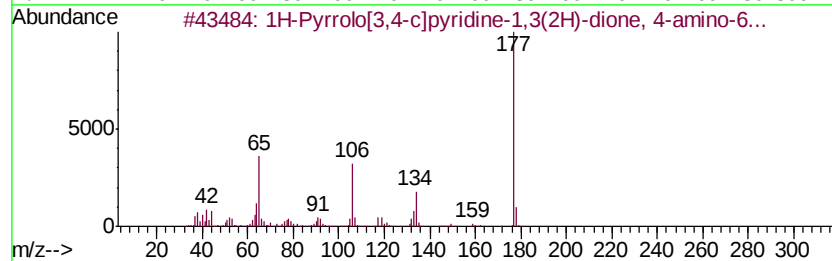
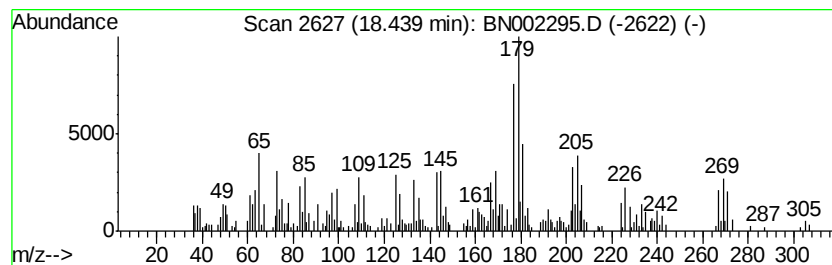
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Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	3.66 ng/ul	418264	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrolo[3,4-c]pyridine-1,3(2H)...	177	C8H7N3O2	090004-20-9	35
2		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	27
3		2,3-Dimethoxyphenylacetoneitrile	177	C10H11NO2	004468-57-9	25
4		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	18
5		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	16



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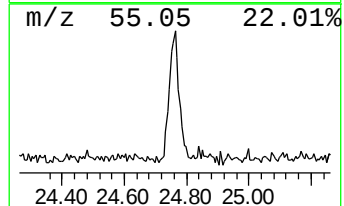
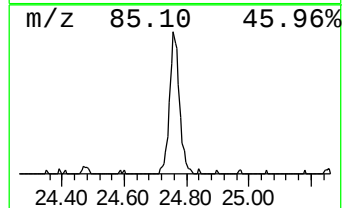
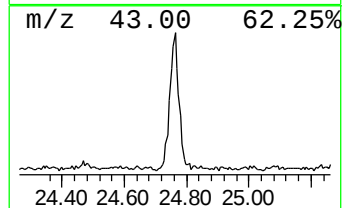
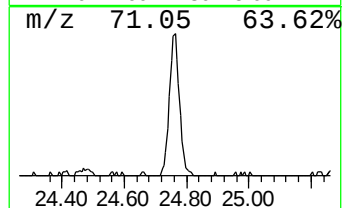
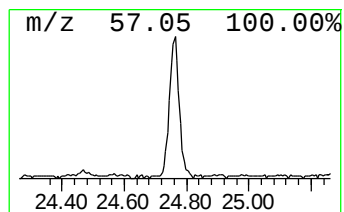
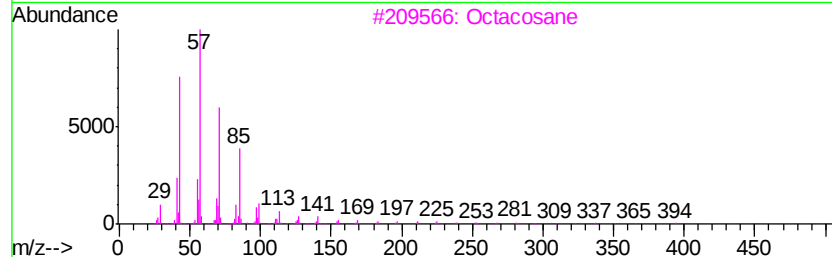
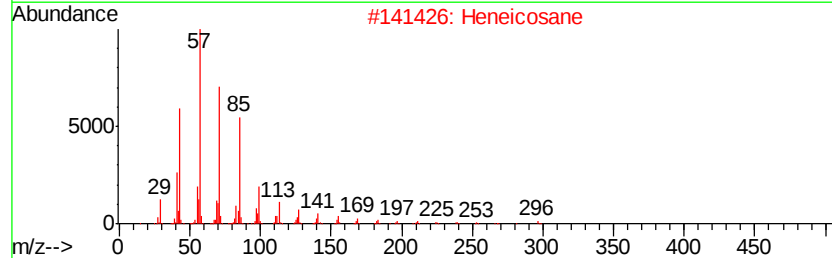
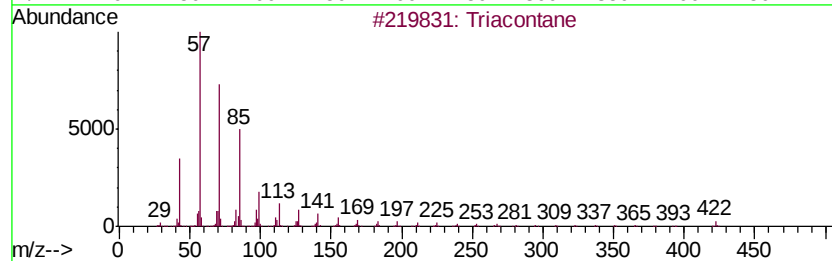
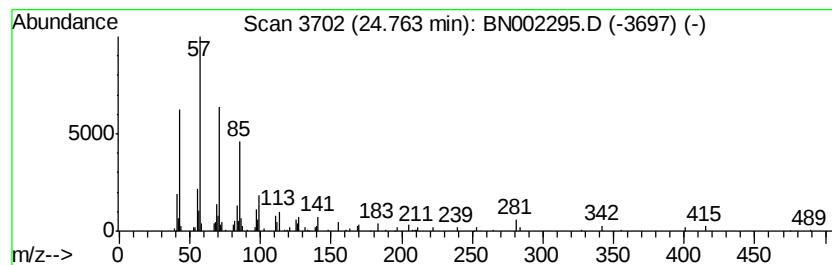
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.08 ng/ul	225979	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
Data File : BN002295.D
Acq On : 10 Aug 2018 20:11
Operator : JU/SJ
Sample : J4406-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0850

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.05	5.0	ng/ul	359807	1	7.69	1454430	20.0
Benzene, 1,2-dich...	8.03	12.1	ng/ul	882601	1	7.69	1454430	20.0
Benzene, 1-chloro...	11.06	2.1	ng/ul	210140	2	10.46	2029610	20.0
unknown-01	18.44	3.7	ng/ul	418264	4	17.06	2288420	20.0
(DEL) Alkane: Str...	24.76	2.1	ng/ul	225979	6	23.50	2169580	20.0