

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030717\
 Data File : BG026098.D
 Acq On : 7 Mar 2017 16:53
 Operator : SJ/MA
 Sample : I2095-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB8

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:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.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	5.379	343	347	357	rVB	78432	132983	3.36%	0.363%
2	7.213	654	659	670	rVB	80876	151856	3.84%	0.414%
3	7.383	682	688	696	rVB	418976	679063	17.16%	1.853%
4	7.594	717	724	733	rBV	359089	606807	15.34%	1.656%
5	8.065	797	804	817	rBV	376501	641356	16.21%	1.750%
6	8.417	854	864	872	rBV	626745	1092022	27.60%	2.980%
7	8.758	915	922	930	rBV	108344	195920	4.95%	0.535%
8	9.216	993	1000	1004	rBV	449407	846743	21.40%	2.311%
9	9.257	1004	1007	1015	rVB	500738	827297	20.91%	2.258%
10	9.939	1116	1123	1133	rVB	327611	603473	15.25%	1.647%
11	10.479	1207	1215	1224	rBV	466475	816665	20.64%	2.228%
12	10.726	1250	1257	1263	rVB	140996	239595	6.06%	0.654%
13	10.861	1272	1280	1287	rBV	502356	911738	23.04%	2.488%
14	11.249	1339	1346	1353	rBV	101840	176727	4.47%	0.482%
15	11.455	1373	1381	1389	rVB	369432	646328	16.34%	1.764%
16	11.672	1411	1418	1426	rBV	210588	392815	9.93%	1.072%
17	12.806	1605	1611	1619	rVB9	17221	40929	1.03%	0.112%
18	13.476	1718	1725	1730	rBV2	46594	75078	1.90%	0.205%
19	14.063	1816	1825	1831	rBV	1142126	1690102	42.72%	4.612%
20	14.110	1831	1833	1840	rVB4	33151	50244	1.27%	0.137%
21	14.363	1869	1876	1884	rVB	1296959	2079963	52.57%	5.676%
22	14.663	1916	1927	1937	rBV2	758891	1239195	31.32%	3.381%
23	14.839	1951	1957	1969	rBV2	88684	162268	4.10%	0.443%
24	15.650	2089	2095	2107	rBV	1747277	2821160	71.30%	7.698%
25	15.756	2107	2113	2127	rVV	438374	675047	17.06%	1.842%
26	17.395	2385	2392	2399	rBV2	1033254	1548157	39.13%	4.225%
27	17.495	2402	2409	2419	rVB	1648337	2470189	62.43%	6.741%
28	18.758	2611	2624	2633	rBV	1303697	1982712	50.11%	5.410%
29	18.881	2640	2645	2655	rVB6	66720	107309	2.71%	0.293%
30	19.052	2668	2674	2675	rBV5	33556	51169	1.29%	0.140%
31	19.081	2675	2679	2683	rVV2	100976	155980	3.94%	0.426%
32	19.392	2724	2732	2740	rVB3	43512	98544	2.49%	0.269%
33	19.768	2789	2796	2808	rBV	2548191	3622257	91.55%	9.884%
34	21.637	3106	3114	3125	rBV	1338946	2163494	54.68%	5.904%

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Title : SVOA CALIBRATION

35	23.911	3497	3501	3509	rVB5	22268	43464	1.10%	0.119%
36	24.604	3607	3619	3636	rBV2	1420882	3956471	100.00%	10.796%
37	24.827	3645	3657	3669	rBV	813091	2335837	59.04%	6.374%
38	25.973	3843	3852	3860	rVB6	33072	94829	2.40%	0.259%
39	27.313	4071	4080	4085	rBV6	25422	80396	2.03%	0.219%
40	28.928	4347	4355	4364	rVB6	18011	66029	1.67%	0.180%
41	30.879	4674	4687	4698	rBV6	16702	74315	1.88%	0.203%

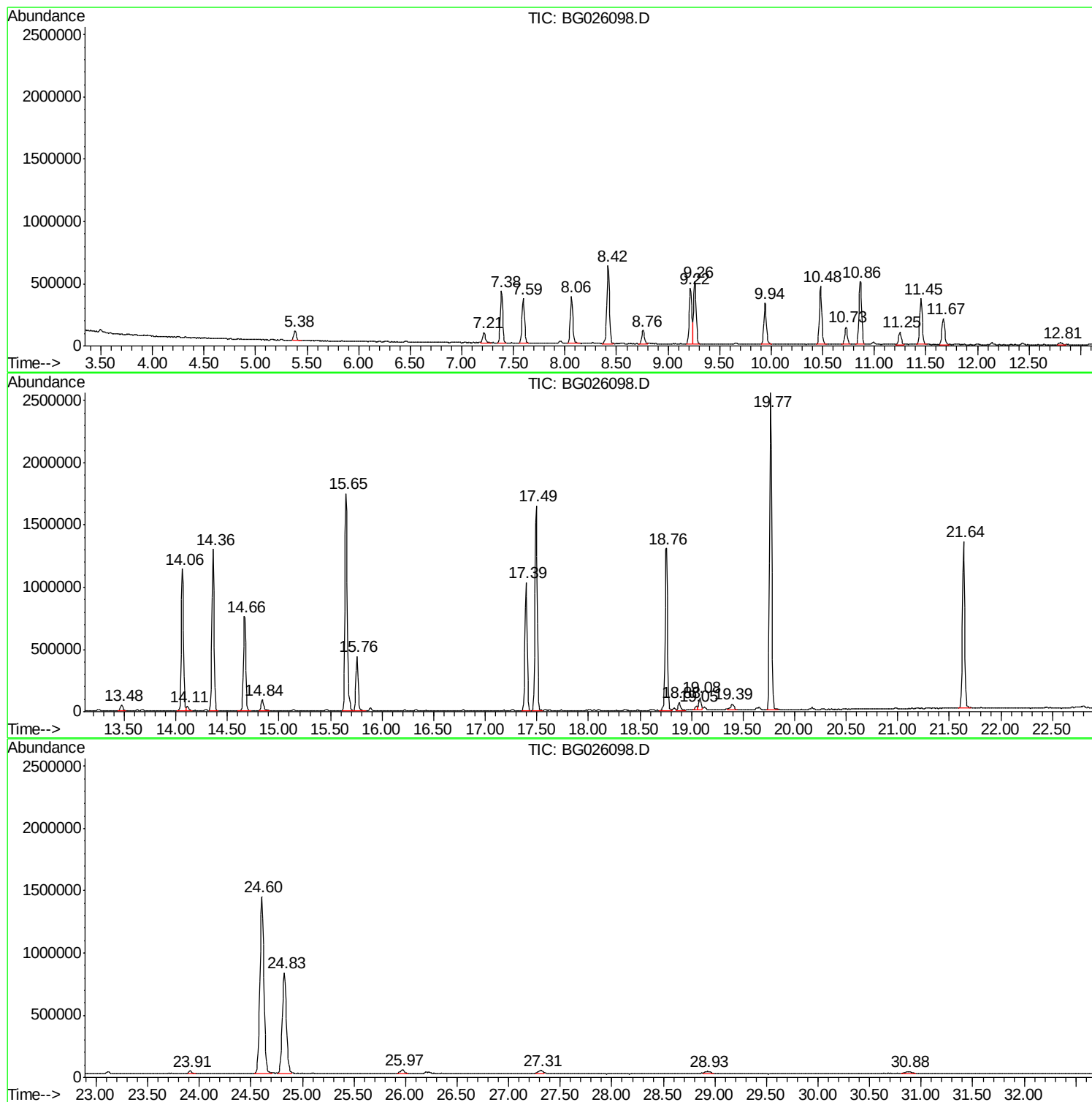
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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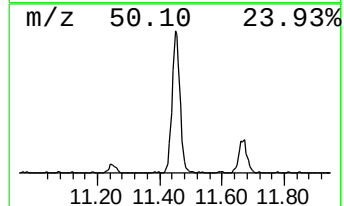
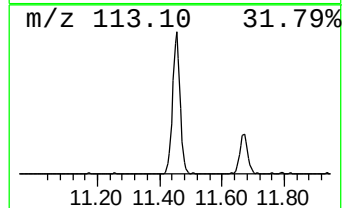
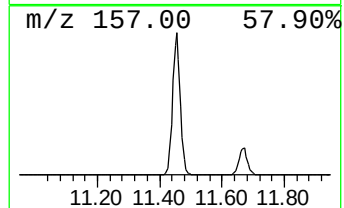
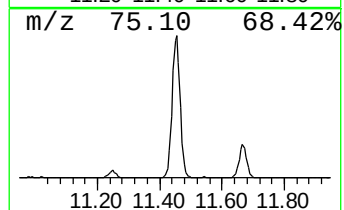
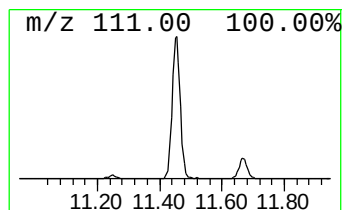
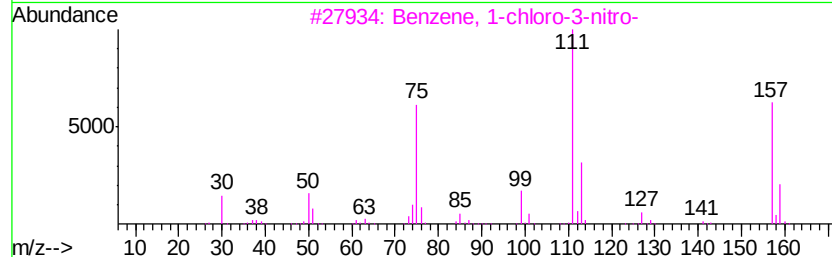
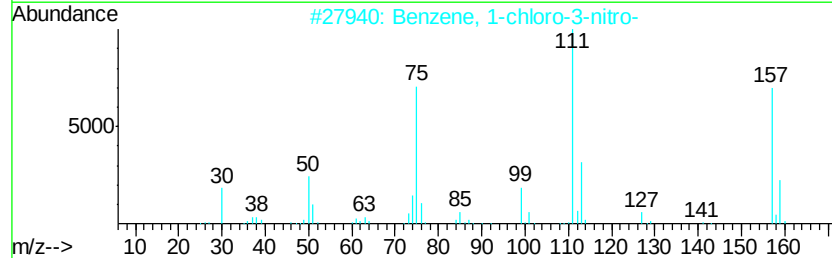
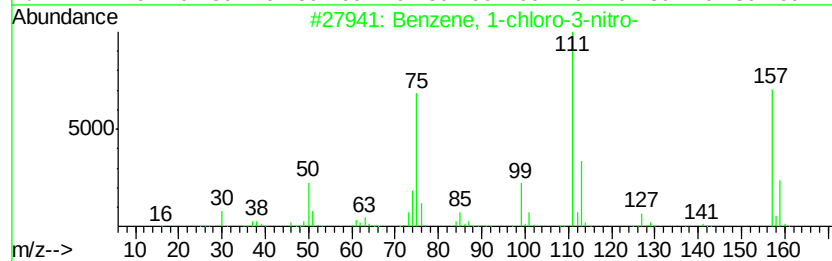
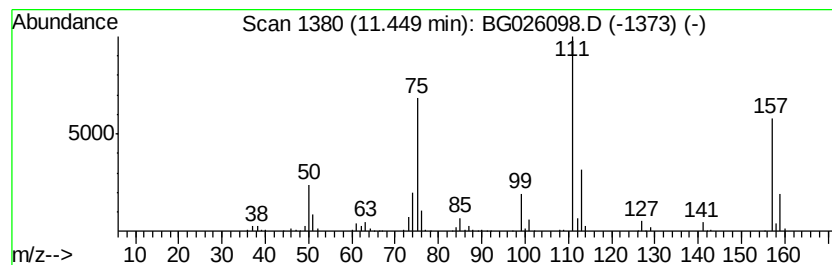
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	14.18 ng/ul	646328	Napthalene-d8	10.86
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 90
5		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 90



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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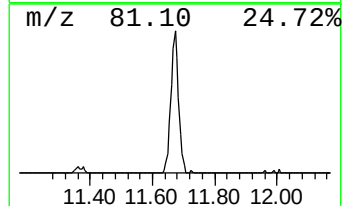
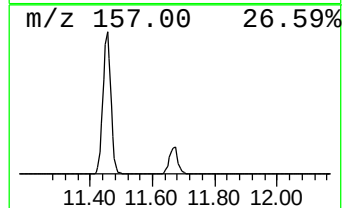
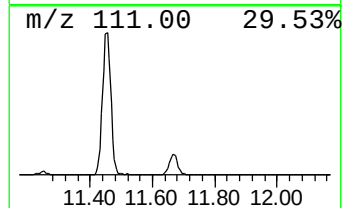
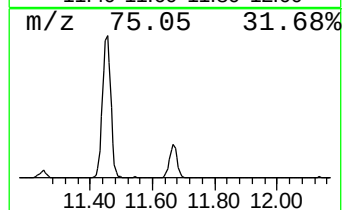
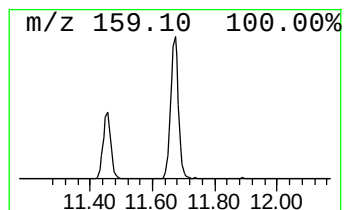
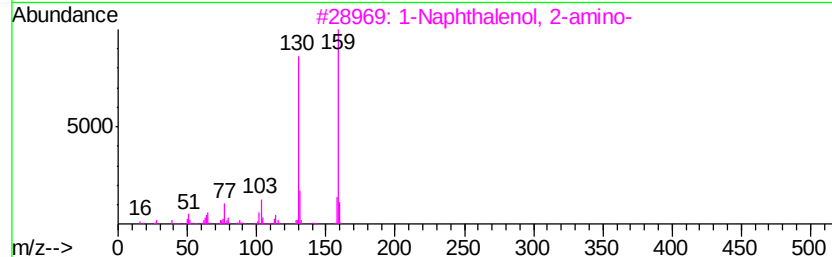
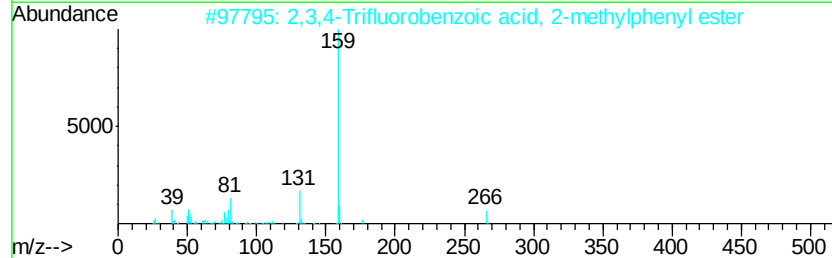
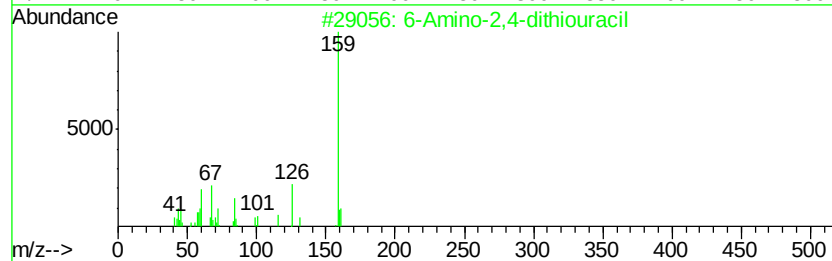
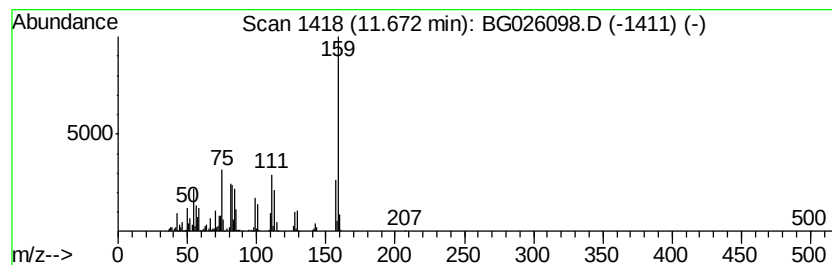
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	8.62 ng/ul	392815	Naphthalene-d8	10.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-2,4-dithiouracil			159	C4H5N3S2	006632-70-8	38
2	2,3,4-Trifluorobenzoic acid, 2-m...			266	C14H9F3O2	1000293-72-5	27
3	1-Naphthalenol, 2-amino-			159	C10H9NO	000606-41-7	27
4	2,6-Difluorobenzoic acid, tetrad...			354	C21H32F2O2	1000292-39-4	25
5	2,4-Difluoronitrobenzene			159	C6H3F2NO2	000446-35-5	25



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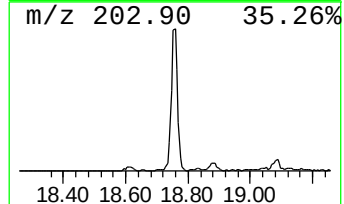
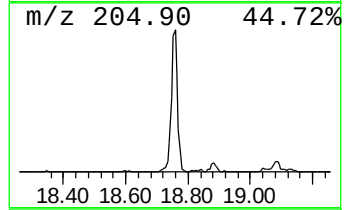
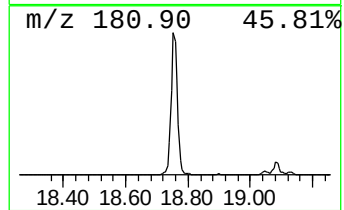
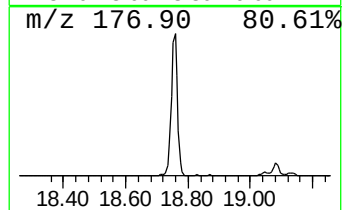
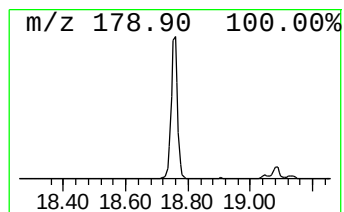
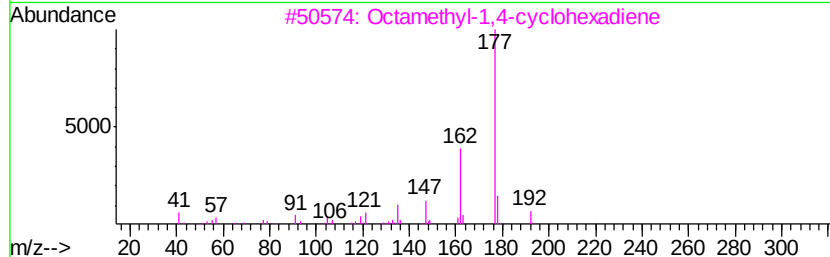
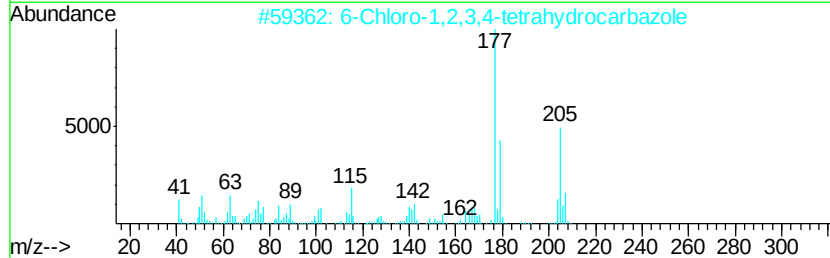
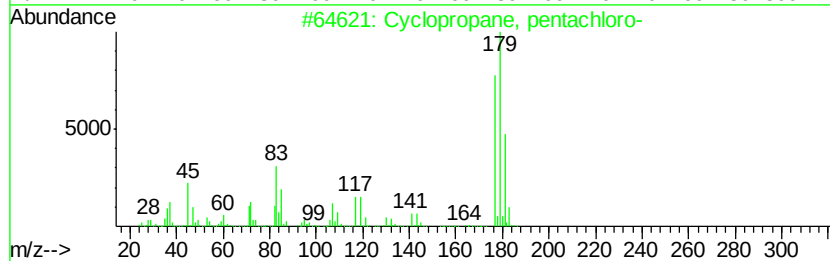
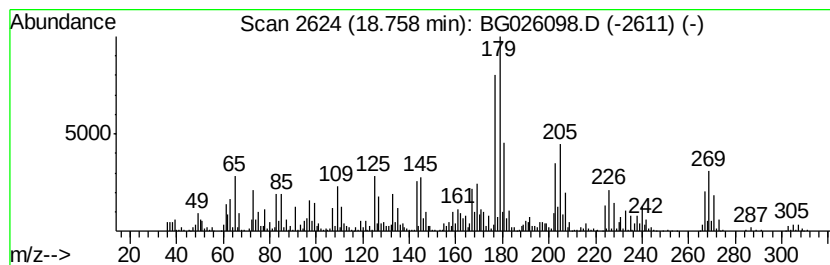
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.76	25.61 ng/ul	1982710	Phenanthrene-d10	17.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	47
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4		4-Chloro-2(1H)-quinolinone	179	C9H6ClNO	020146-59-2	22
5		Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	22



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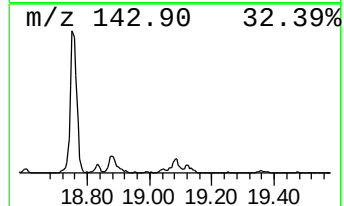
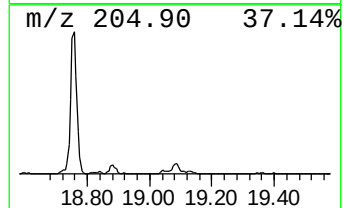
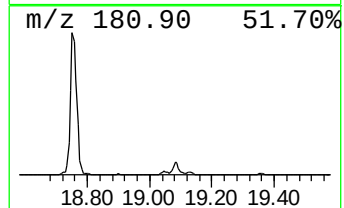
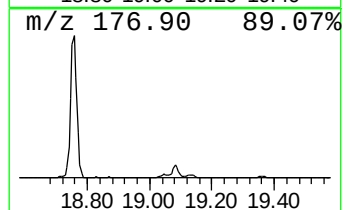
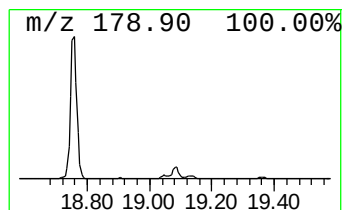
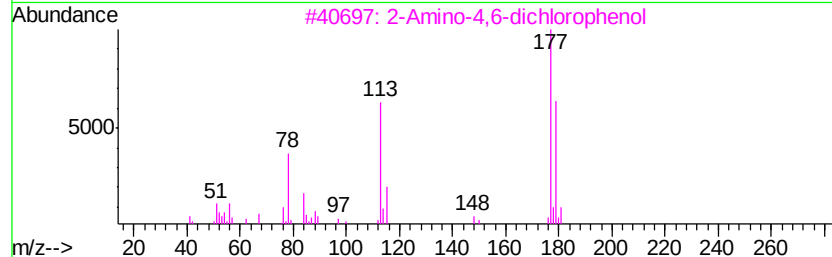
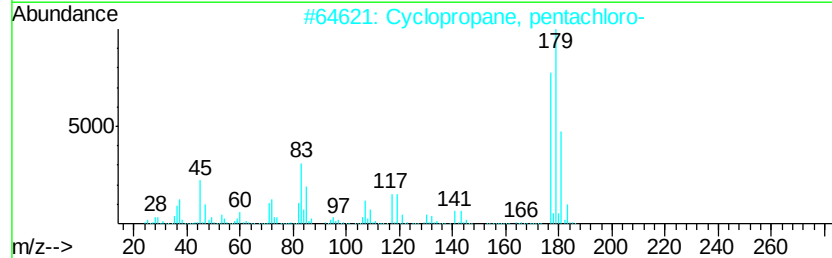
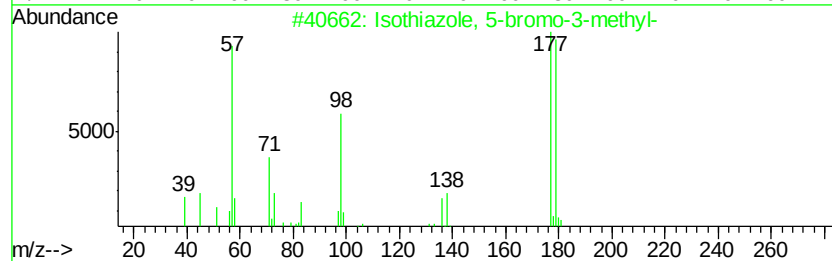
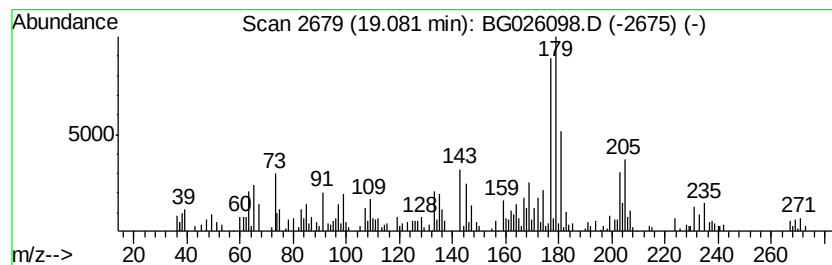
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Peak Number 8 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.02 ng/ul	155980	Phenanthrene-d10	17.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isothiazole, 5-bromo-3-methyl-	177 C4H4BrNS	020493-60-1 46
2		Cyclopropane, pentachloro-	212 C3HCl5	006262-51-7 37
3		2-Amino-4,6-dichlorophenol	177 C6H5Cl2NO	000527-62-8 27
4		3,5-Dichloro-2-hydrazinopyridine	177 C5H5Cl2N3	104408-23-3 25
5		Benzene, 1-fluoro-2-(trichlorome...	212 C7H4Cl3F	000488-98-2 22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.45	14.2	ng/ul	646328	2	10.86	911738	20.0
unknown-01	11.67	8.6	ng/ul	392815	2	10.86	911738	20.0
unknown-02	18.76	25.6	ng/ul	1982710	4	17.39	1548160	20.0
unknown-03	19.08	2.0	ng/ul	155980	4	17.39	1548160	20.0