

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040918\
 Data File : BM014684.D
 Acq On : 09 Apr 2018 13:09
 Operator : SJ/JU
 Sample : J2246-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C05J7DL

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_M\METHODS\SOM-EPA-BM032818MA.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	5.769	364	371	381	rVB	846828	1346910	19.59%	2.031%
2	7.398	643	648	654	rBV	41099	70894	1.03%	0.107%
3	7.681	691	696	707	rVB2	69952	128128	1.86%	0.193%
4	7.869	719	728	739	rBV	290210	460908	6.70%	0.695%
5	8.087	759	765	782	rVB2	275613	557295	8.11%	0.840%
6	8.457	819	828	836	rVB	121606	203723	2.96%	0.307%
7	8.575	839	848	851	rBV	1487197	2713264	39.47%	4.091%
8	8.610	851	854	862	rVB	1568548	2328342	33.87%	3.511%
9	8.934	900	909	918	rBV	4097446	6850440	99.65%	10.330%
10	9.263	959	965	973	rVB	208698	343647	5.00%	0.518%
11	9.751	1040	1048	1051	rBV	319811	573252	8.34%	0.864%
12	9.792	1051	1055	1069	rVB	1350624	2284469	33.23%	3.445%
13	10.481	1166	1172	1184	rBV	202640	382409	5.56%	0.577%
14	11.022	1257	1264	1271	rBV	372114	622973	9.06%	0.939%
15	11.275	1295	1307	1314	rVB	1449978	2480358	36.08%	3.740%
16	11.422	1324	1332	1339	rBV	2149482	3670895	53.40%	5.535%
17	11.798	1389	1396	1405	rBV	892637	1493472	21.73%	2.252%
18	12.004	1422	1431	1438	rBV	1108362	1789859	26.04%	2.699%
19	12.210	1460	1466	1475	rBV	229425	385334	5.61%	0.581%
20	13.392	1662	1667	1674	rVB	62217	94765	1.38%	0.143%
21	13.986	1762	1768	1774	rBV	466523	703400	10.23%	1.061%
22	14.157	1789	1797	1801	rBV	60987	110015	1.60%	0.166%
23	14.557	1859	1865	1871	rBV	895032	1269355	18.46%	1.914%
24	14.868	1912	1918	1925	rBV	902945	1324443	19.27%	1.997%
25	15.174	1962	1970	1979	rVB2	3101440	4966621	72.25%	7.489%
26	15.310	1988	1993	2002	rBV2	52535	92214	1.34%	0.139%
27	16.145	2129	2135	2143	rVB	1306582	1786549	25.99%	2.694%
28	16.239	2145	2151	2156	rBV	198045	285618	4.15%	0.431%
29	17.880	2424	2430	2441	rBV2	4145499	5911740	86.00%	8.914%
30	17.980	2441	2447	2457	rBV	1321362	1856625	27.01%	2.800%
31	19.215	2649	2657	2665	rBV	1224458	1667427	24.26%	2.514%
32	19.333	2673	2677	2682	rBV4	52531	73966	1.08%	0.112%
33	19.533	2707	2711	2716	rVB3	78848	106543	1.55%	0.161%
34	20.209	2821	2826	2833	rBV	1536581	2127884	30.95%	3.209%

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35	21.968	3119	3125	3133	rbV	5280382	6874398	100.00%	10.366%
36	24.315	3518	3524	3538	rvB2	1008020	2062463	30.00%	3.110%
37	24.480	3545	3552	3566	rvB	3055270	6316871	91.89%	9.525%

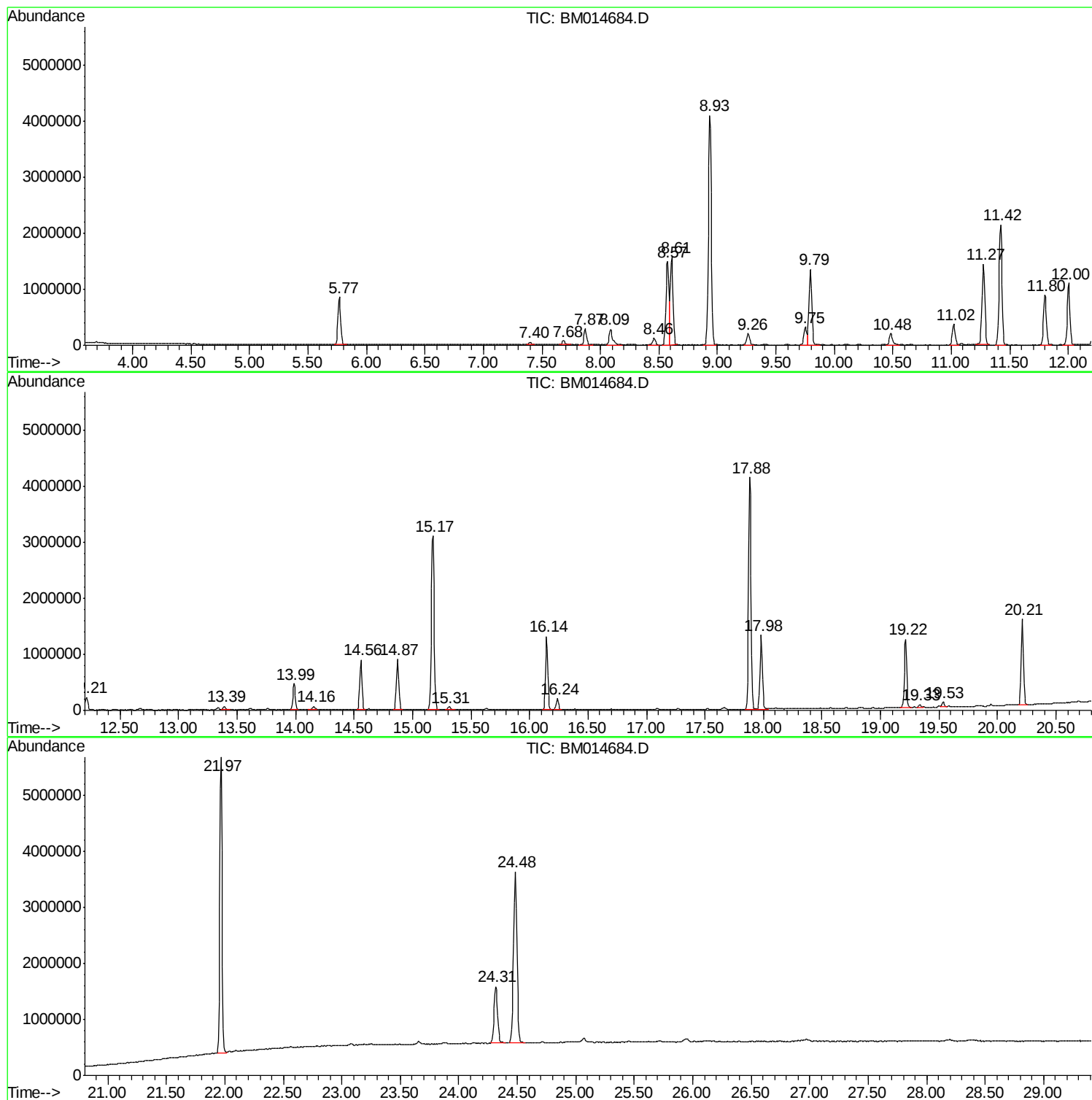
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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



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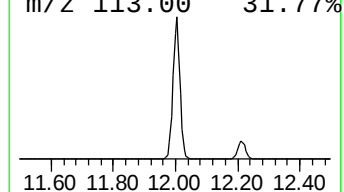
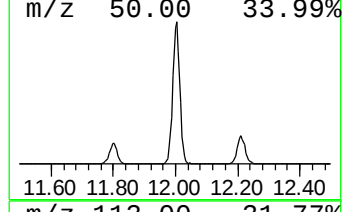
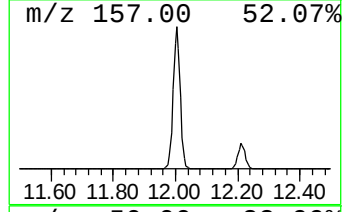
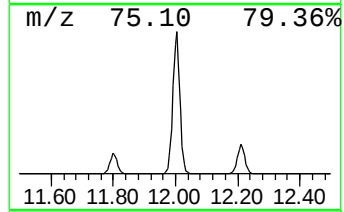
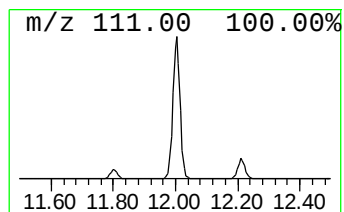
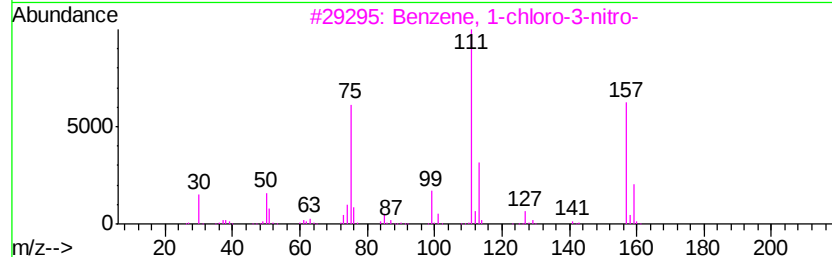
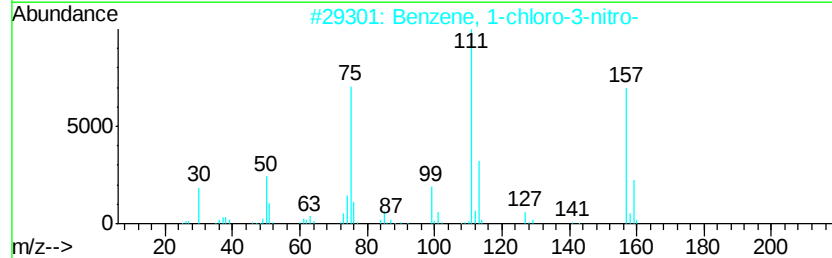
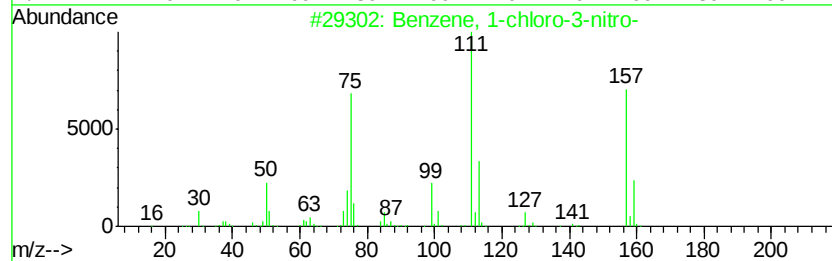
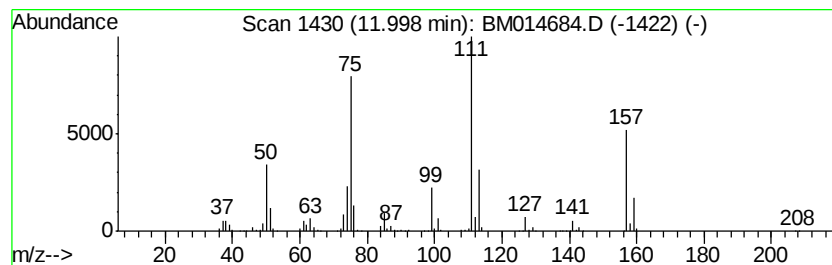
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Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	9.75 ng/ul	1789860	Napthalene-d8	11.42

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-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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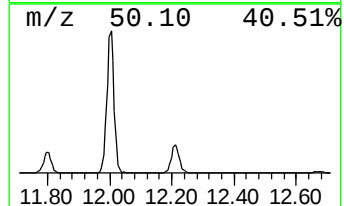
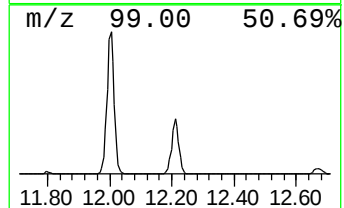
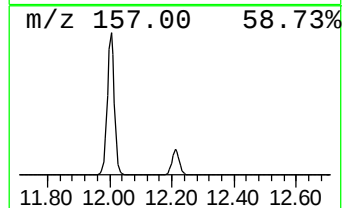
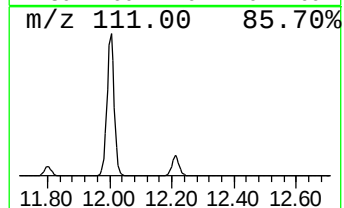
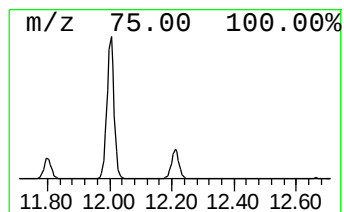
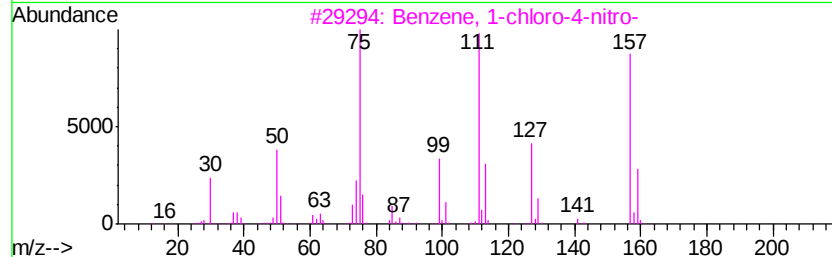
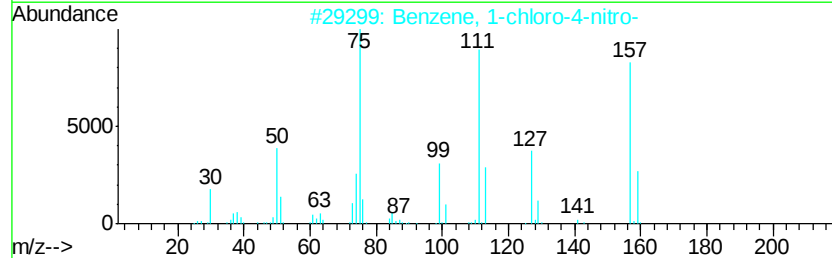
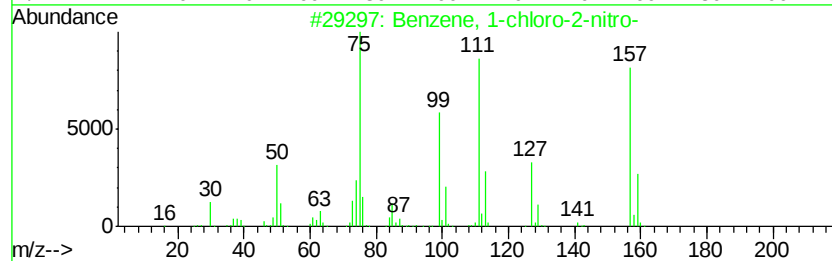
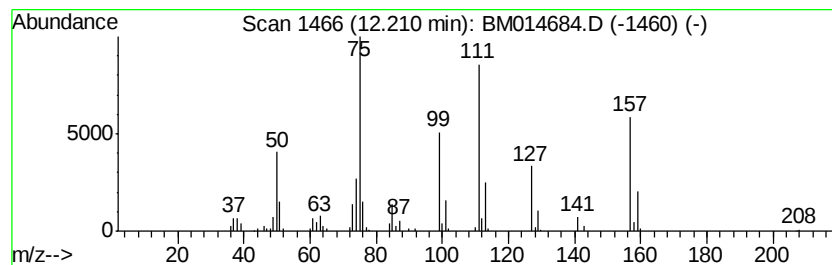
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Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.10 ng/ul	385334	Naphthalene-d8	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93



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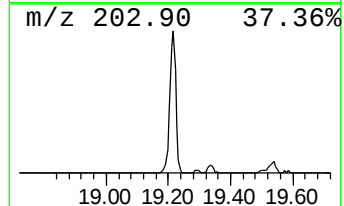
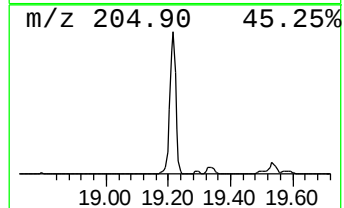
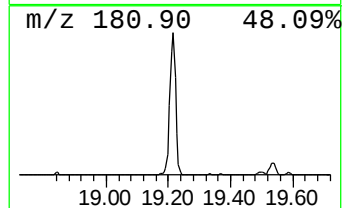
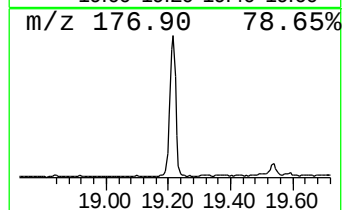
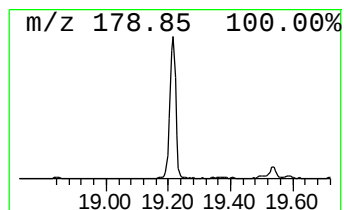
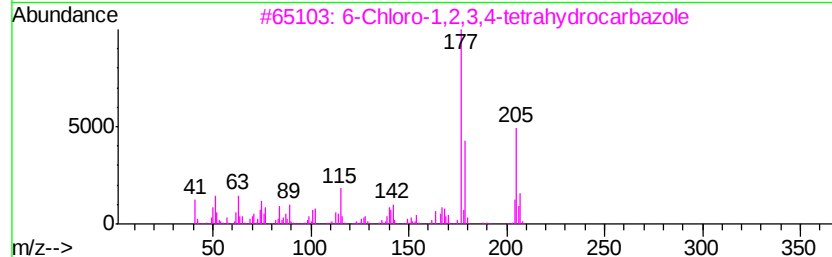
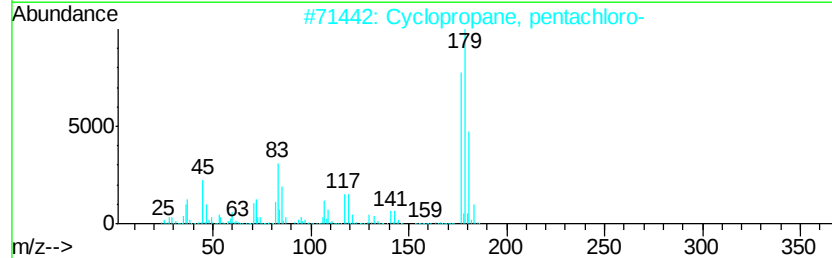
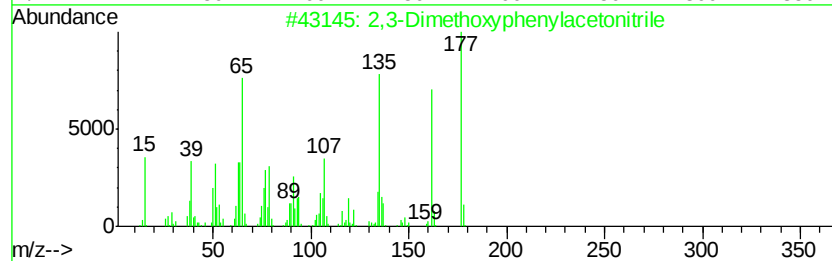
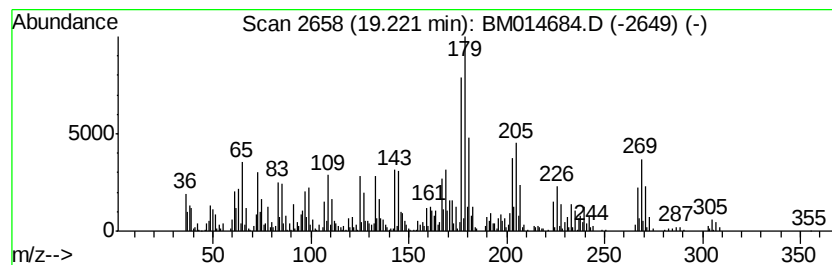
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Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	5.64 ng/ul	1667430	Phenanthrene-d10	17.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxyphenylacetonitrile	177	C10H11N02	004468-57-9	35	
2	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	25	
3	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	15	
4	Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	14	
5	2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	11	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	12.00	9.8	ng/ul	1789860	2	11.42	3670900	20.0
Benzene, 1-chloro...	12.21	2.1	ng/ul	385334	2	11.42	3670900	20.0
unknown-01	19.22	5.6	ng/ul	1667430	4	17.88	5911740	20.0