

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012218\
 Data File : BG032220.D
 Acq On : 22 Jan 2018 20:46
 Operator : SJ/JU
 Sample : J1194-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02M3DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BG012218.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	3.364	6	13	38	rVB	1124929	2091068	17.00%	4.004%
2	5.896	434	444	461	rBV	5228635	10401061	84.58%	19.914%
3	7.859	768	778	786	rBV3	18588	43917	0.36%	0.084%
4	8.017	799	805	812	rVB2	19433	35432	0.29%	0.068%
5	8.241	837	843	848	rBV2	26319	49812	0.41%	0.095%
6	8.617	897	907	919	rBB	805679	1493742	12.15%	2.860%
7	8.781	919	935	949	rBV	5727145	12227988	99.43%	23.412%
8	9.116	978	992	1008	rBV	5743656	12297738	100.00%	23.545%
9	9.427	1039	1045	1054	rVB2	23684	40595	0.33%	0.078%
10	9.921	1123	1129	1131	rBV	30926	49975	0.41%	0.096%
11	9.968	1131	1137	1148	rVB2	265701	497980	4.05%	0.953%
12	10.273	1182	1189	1196	rBB2	15468	28130	0.23%	0.054%
13	10.602	1239	1245	1249	rVB4	8665	14851	0.12%	0.028%
14	10.661	1249	1255	1270	rVB3	29780	64371	0.52%	0.123%
15	11.208	1341	1348	1355	rBV3	45618	84297	0.69%	0.161%
16	11.331	1364	1369	1375	rBV3	14292	27879	0.23%	0.053%
17	11.466	1383	1392	1405	rVB	2418199	4586326	37.29%	8.781%
18	11.613	1409	1417	1429	rVB	170528	327071	2.66%	0.626%
19	11.989	1471	1481	1495	rBB	697702	1302950	10.60%	2.495%
20	12.189	1508	1515	1525	rVB	290656	520917	4.24%	0.997%
21	12.400	1543	1551	1560	rBB2	54705	102991	0.84%	0.197%
22	13.575	1743	1751	1762	rVB	63564	121665	0.99%	0.233%
23	14.175	1843	1853	1864	rBB	265701	446848	3.63%	0.856%
24	14.739	1943	1949	1956	rBV	111467	164340	1.34%	0.315%
25	15.062	1995	2004	2011	rBV	110948	179971	1.46%	0.345%
26	15.362	2047	2055	2065	rBB2	323744	538332	4.38%	1.031%
27	16.343	2216	2222	2232	rVB	153297	237242	1.93%	0.454%
28	16.437	2232	2238	2247	rBV2	27874	45982	0.37%	0.088%
29	17.301	2379	2385	2390	rBB4	20532	27790	0.23%	0.053%
30	17.630	2434	2441	2447	rVB3	15731	22419	0.18%	0.043%
31	18.094	2514	2520	2529	rBV2	424500	681787	5.54%	1.305%
32	18.194	2529	2537	2547	rVB2	158736	259280	2.11%	0.496%
33	19.427	2739	2747	2753	rBV	441996	659599	5.36%	1.263%
34	19.551	2764	2768	2773	rBV3	20623	29237	0.24%	0.056%

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35	20.432	2910	2918	2927	rBV2	235315	341664	2.78%	0.654%
36	22.424	3250	3257	3268	rBV2	485419	914290	7.43%	1.751%
37	25.861	3829	3842	3856	rBV2	95371	349492	2.84%	0.669%
38	26.114	3872	3885	3904	rBV	261188	920830	7.49%	1.763%

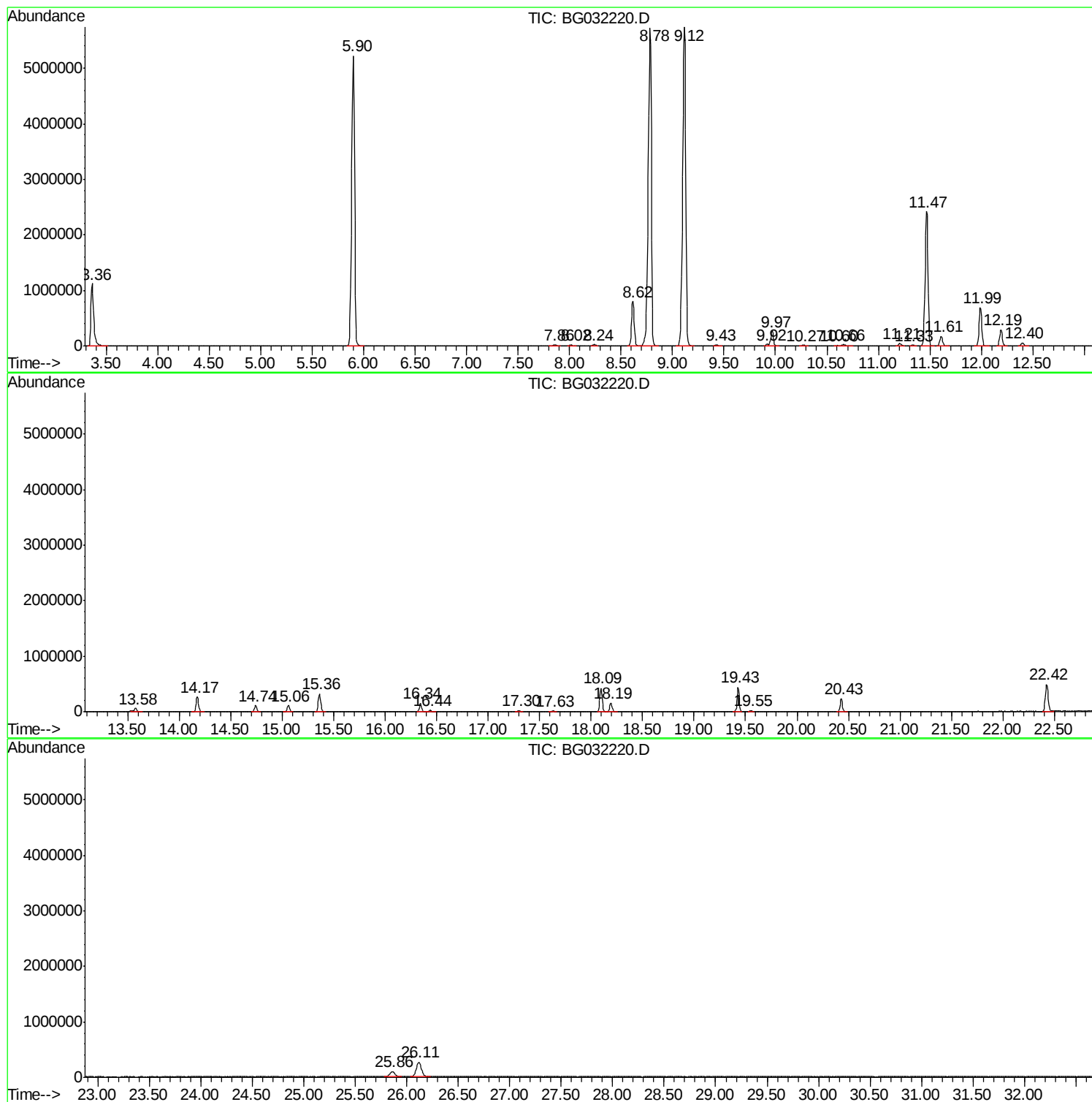
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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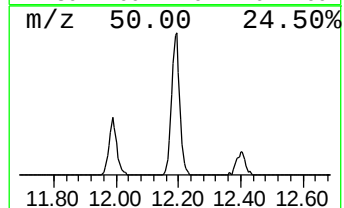
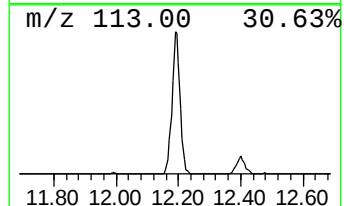
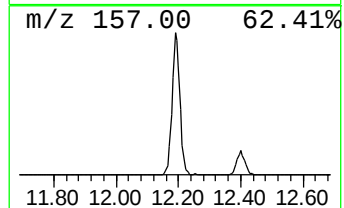
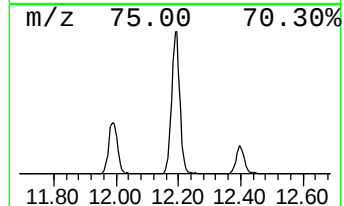
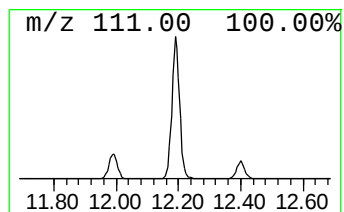
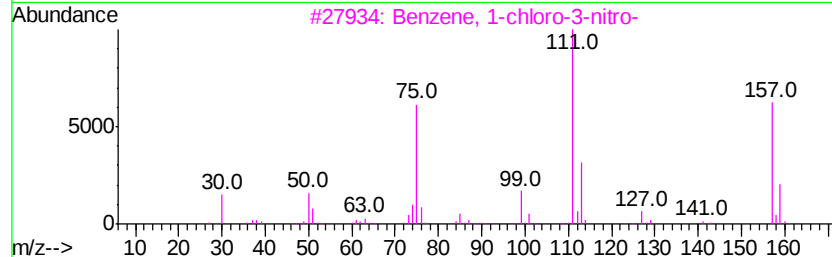
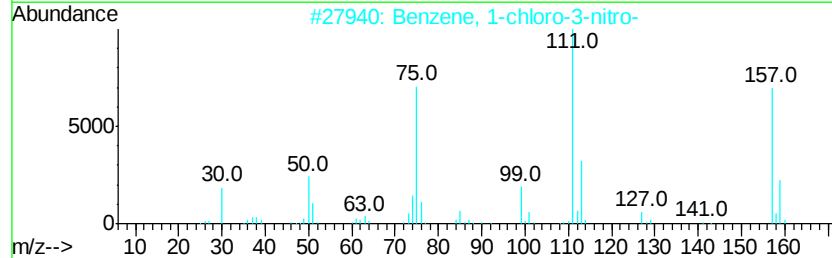
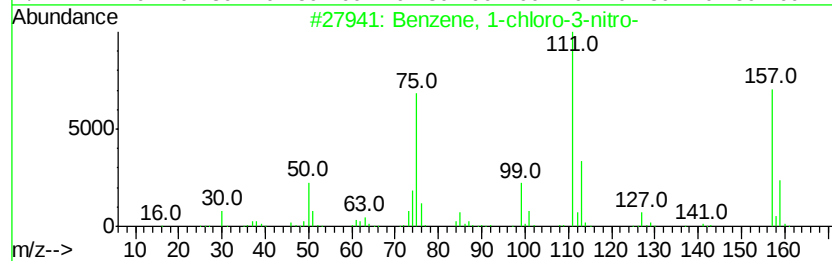
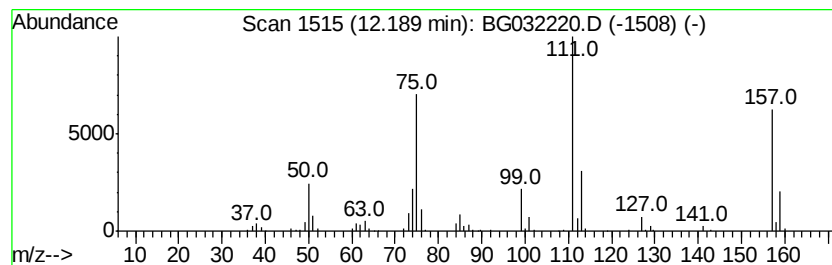
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	31.85 ng/ul	520917	Naphthalene-d8	11.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
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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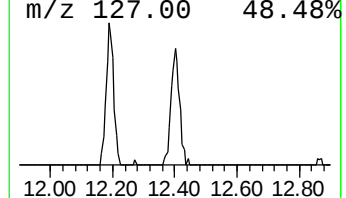
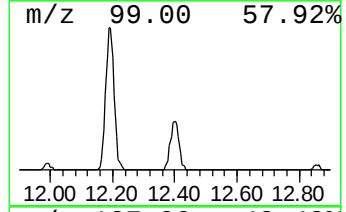
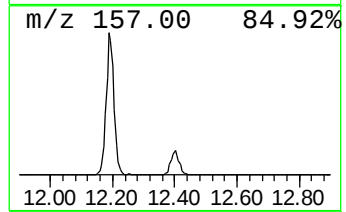
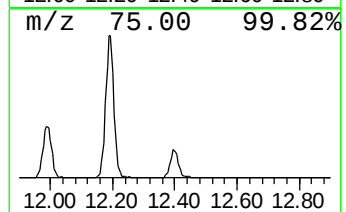
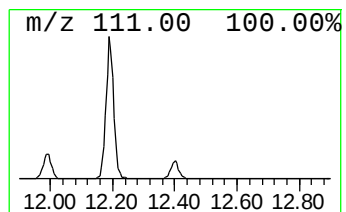
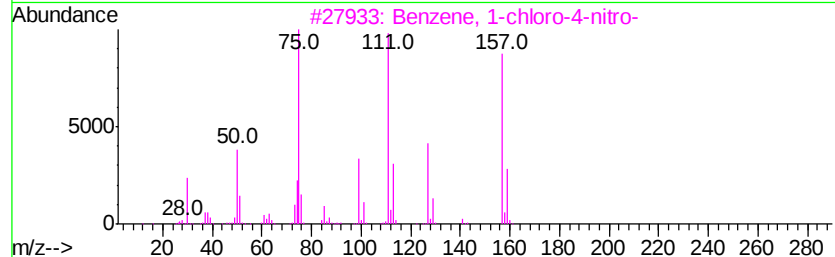
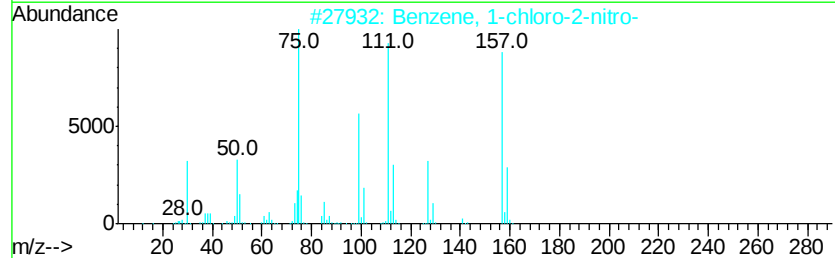
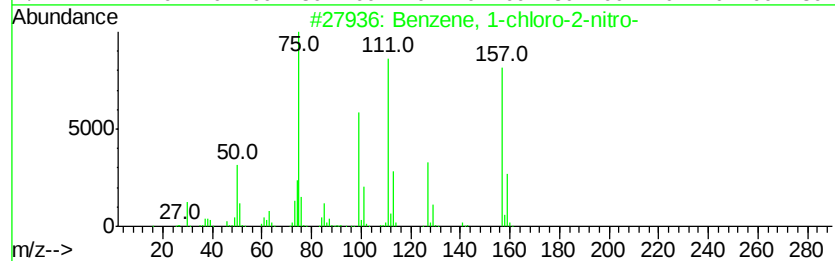
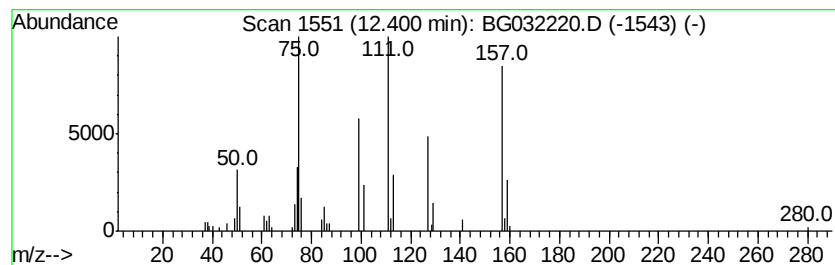
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Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	6.30 ng/ul	102991	Naphthalene-d8	11.61

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



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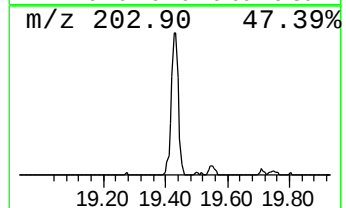
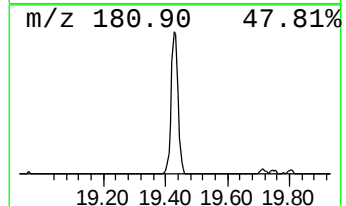
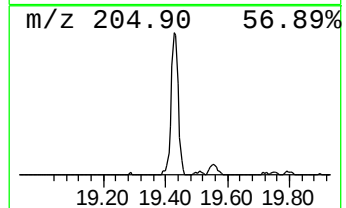
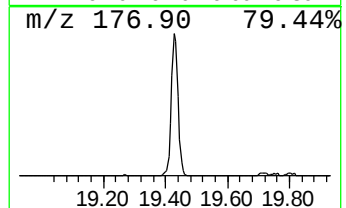
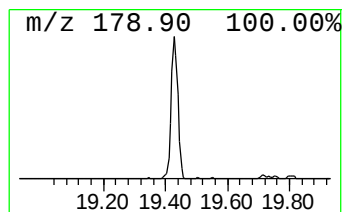
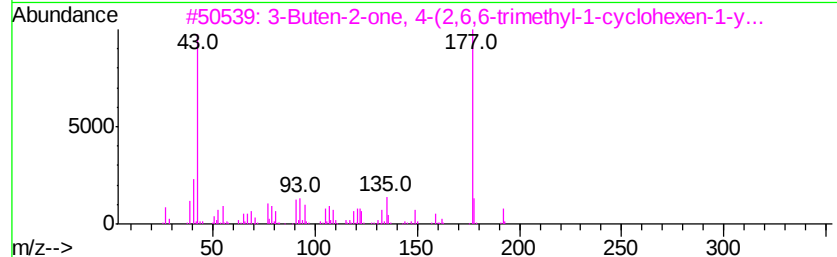
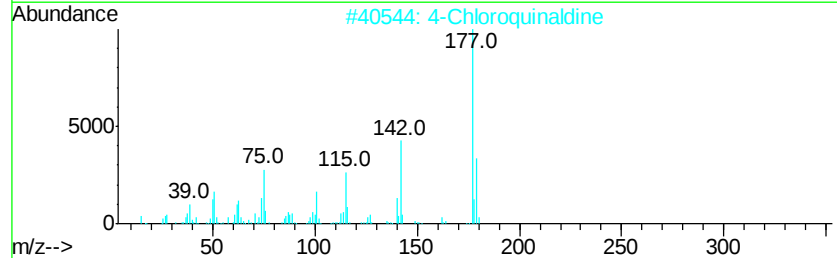
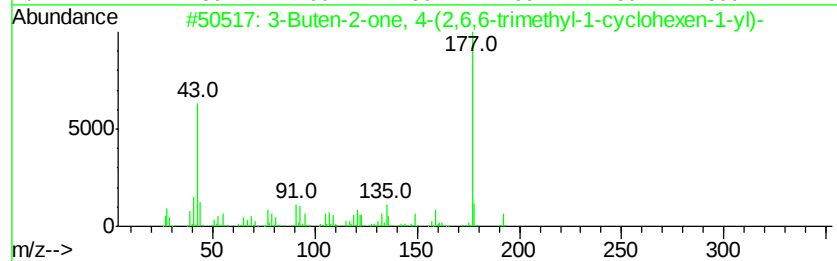
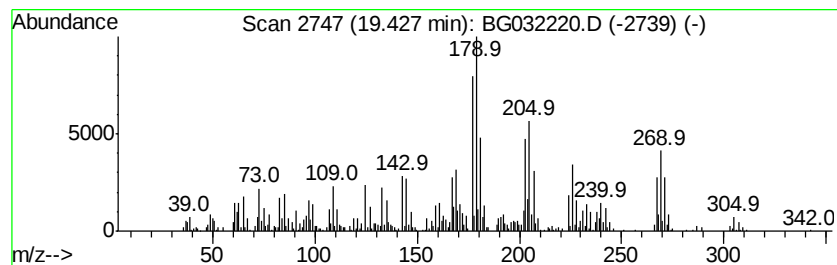
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Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	19.35 ng/ul	659599	Phenanthrene-d10	18.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-one, 4-(2,6,6-trimethv...	192	C13H20O	014901-07-6	25
2		4-Chloroquinaldine	177	C10H8ClN	004295-06-1	25
3		3-Buten-2-one, 4-(2,6,6-trimethv...	192	C13H20O	000079-77-6	25
4		4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	18
5		Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	12.19	31.9	ng/ul	520917	2	11.61	327071	20.0
Benzene, 1-chloro...	12.40	6.3	ng/ul	102991	2	11.61	327071	20.0
unknown-01	19.43	19.4	ng/ul	659599	4	18.09	681787	20.0