

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005095.D
 Acq On : 30 Mar 2021 09:07
 Operator : CG/JU
 Sample : M1783-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0G10DL

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.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	5.075	327	338	353	rBV	15220022	24902806	100.00%	35.239%
2	7.064	671	676	684	rVB	22877	36175	0.15%	0.051%
3	7.252	703	708	716	rBV	25285	44091	0.18%	0.062%
4	7.611	761	769	779	rBV	1197197	1942700	7.80%	2.749%
5	7.775	782	797	803	rBV	9045597	15456425	62.07%	21.872%
6	8.099	839	852	857	rBV	9828796	18084211	72.62%	25.590%
7	8.428	902	908	916	rBV	18245	31569	0.13%	0.045%
8	8.881	978	985	988	rBV	28045	49651	0.20%	0.070%
9	8.922	988	992	1001	rVB	81012	127043	0.51%	0.180%
10	9.210	1034	1041	1050	rBV	20436	34533	0.14%	0.049%
11	9.599	1101	1107	1115	rBV2	21840	39253	0.16%	0.056%
12	10.134	1189	1198	1208	rBV	34760	61222	0.25%	0.087%
13	10.387	1231	1241	1253	rBV	3179195	5220561	20.96%	7.387%
14	10.516	1256	1263	1271	rVB	148711	245152	0.98%	0.347%
15	10.899	1317	1328	1336	rBV	763255	1274754	5.12%	1.804%
16	11.110	1357	1364	1374	rBV2	48879	83374	0.33%	0.118%
17	12.551	1604	1609	1617	rVB2	63253	97875	0.39%	0.138%
18	13.163	1706	1713	1722	rBV	186421	282968	1.14%	0.400%
19	13.787	1811	1819	1825	rBV	63653	93979	0.38%	0.133%
20	14.063	1859	1866	1873	rBV	68625	102864	0.41%	0.146%
21	14.375	1910	1919	1928	rVB	224158	328872	1.32%	0.465%
22	15.375	2082	2089	2096	rVB	92643	132208	0.53%	0.187%
23	15.498	2105	2110	2116	rBV3	24228	35678	0.14%	0.050%
24	17.134	2382	2388	2396	rBV	281890	404181	1.62%	0.572%
25	17.234	2399	2405	2413	rVB2	103033	146570	0.59%	0.207%
26	18.492	2613	2619	2624	rBV4	32915	43946	0.18%	0.062%
27	19.481	2781	2787	2793	rBV	140393	197431	0.79%	0.279%
28	20.945	3032	3036	3043	rBV9	12728	28678	0.12%	0.041%
29	21.227	3079	3084	3089	rBV	382699	485138	1.95%	0.687%
30	23.369	3442	3448	3461	rVB	94887	219478	0.88%	0.311%
31	23.516	3466	3473	3482	rVB2	226815	434831	1.75%	0.615%

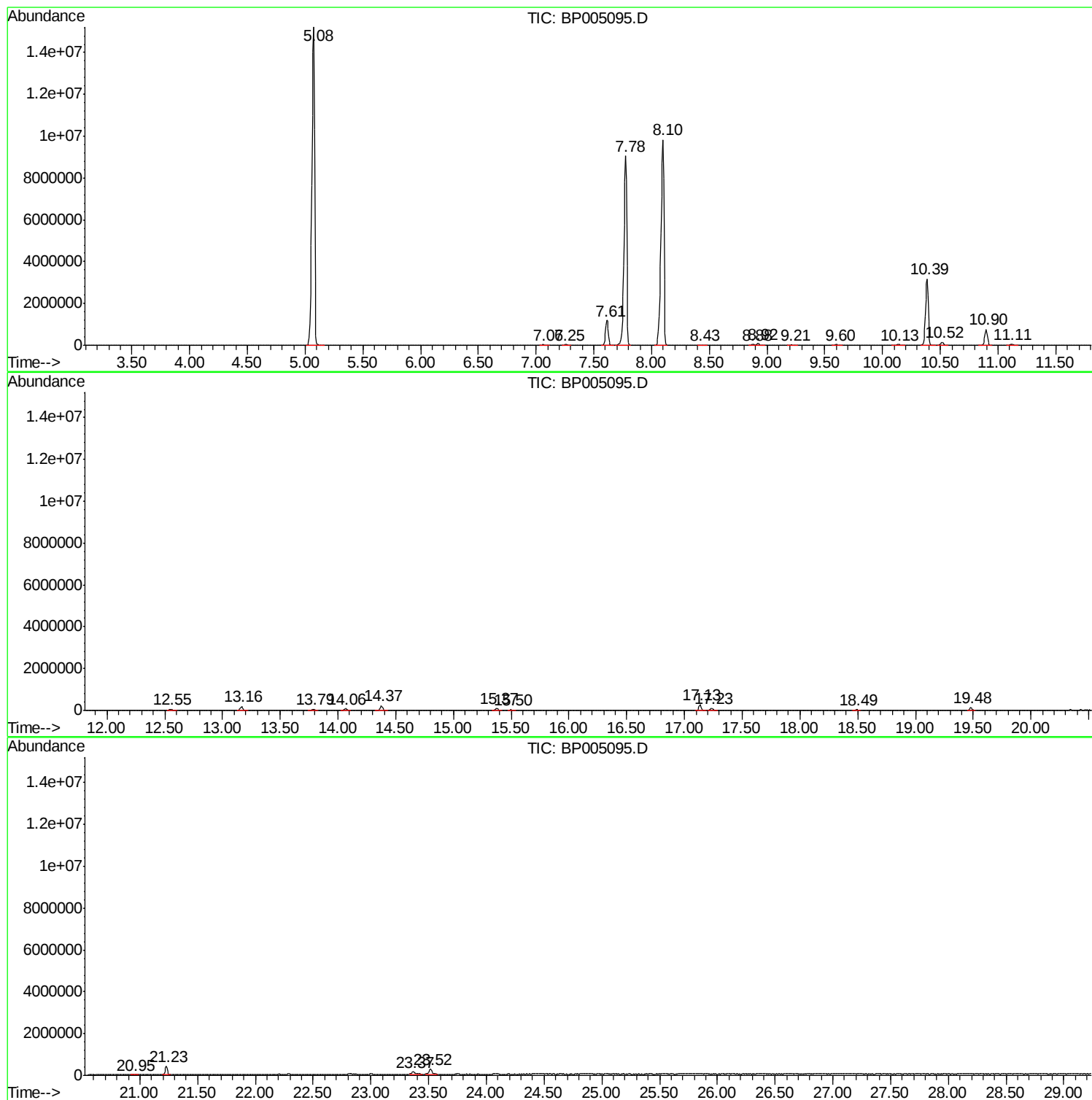
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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



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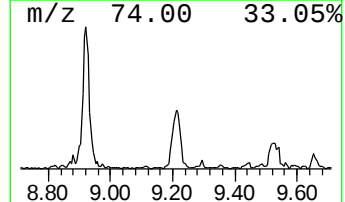
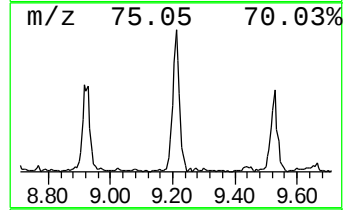
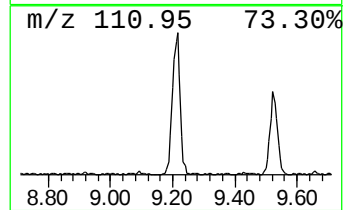
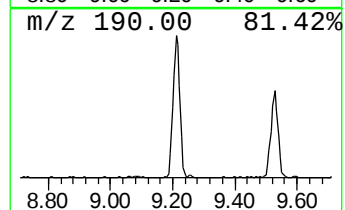
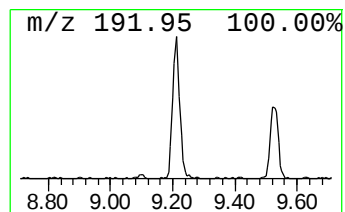
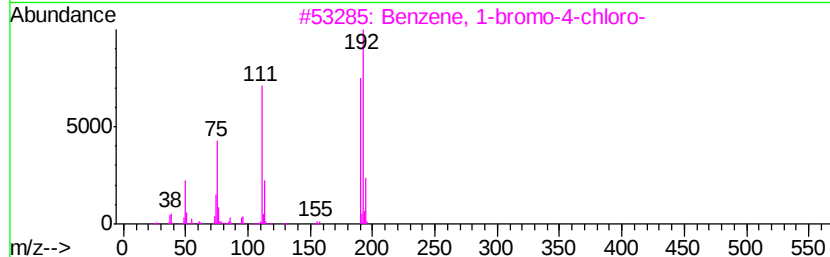
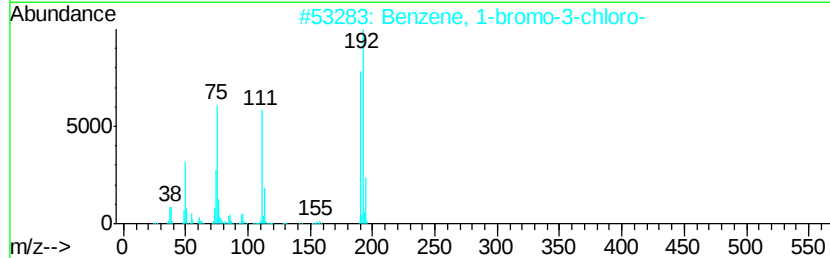
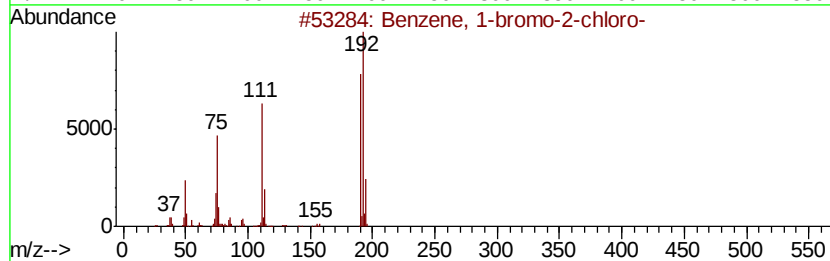
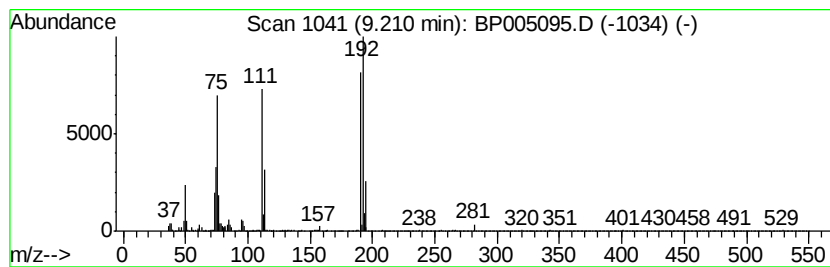
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	2.82 ng/ul	34533	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93
2		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	93
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	91
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	91



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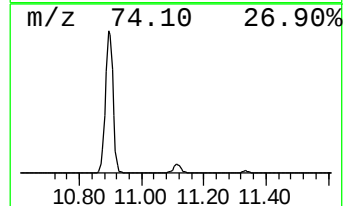
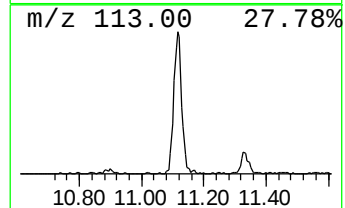
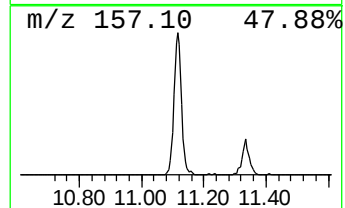
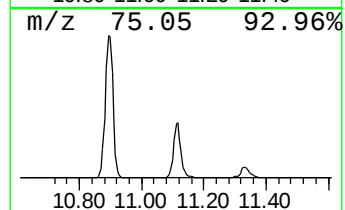
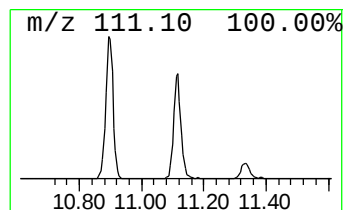
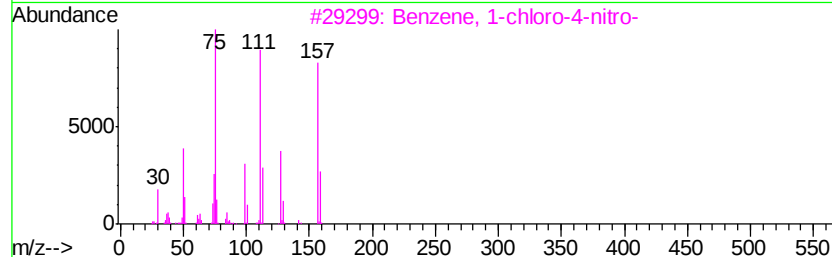
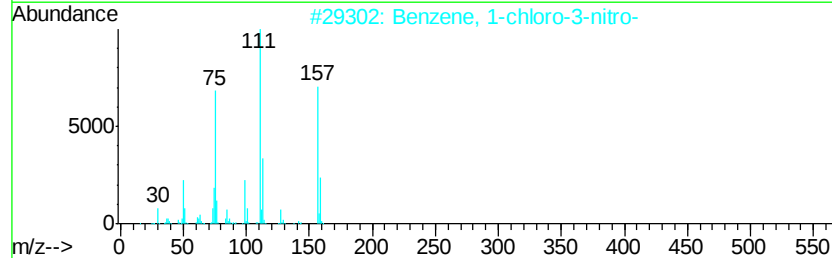
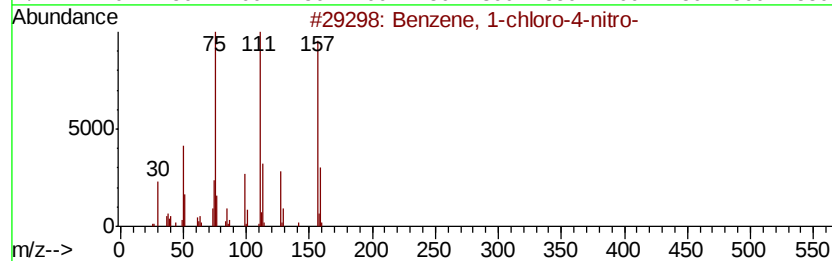
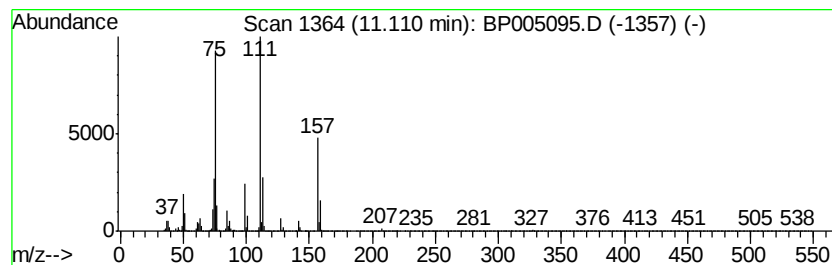
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Peak Number 7 Benzene, 1-chloro-4-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	6.80 ng/ul	83374	Napthalene-d8	10.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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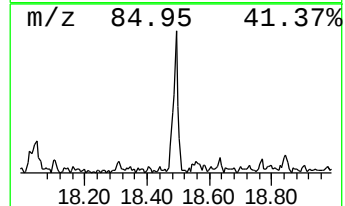
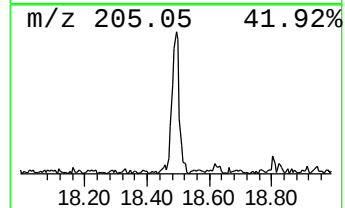
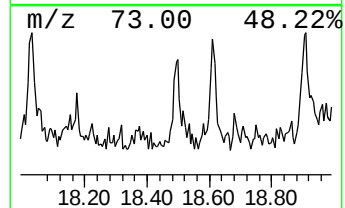
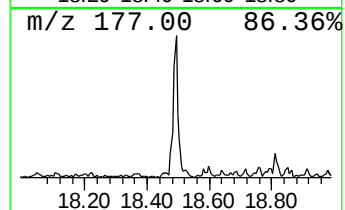
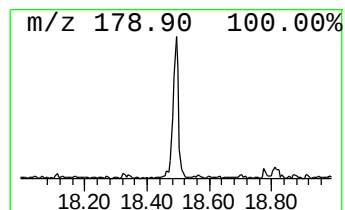
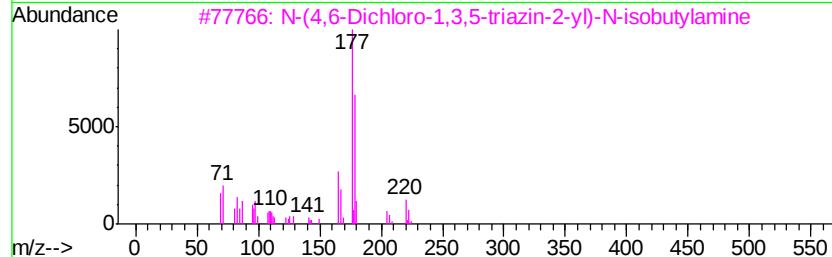
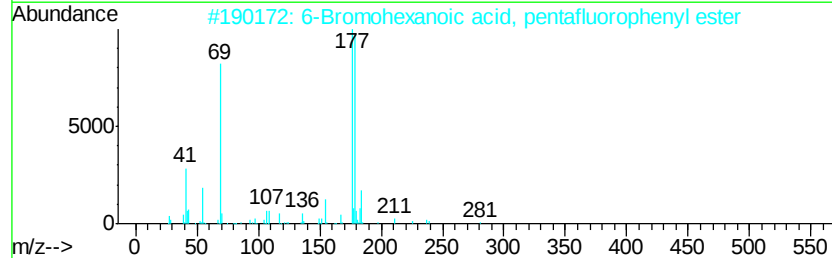
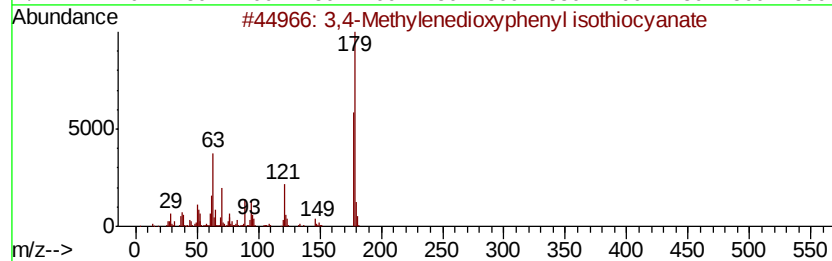
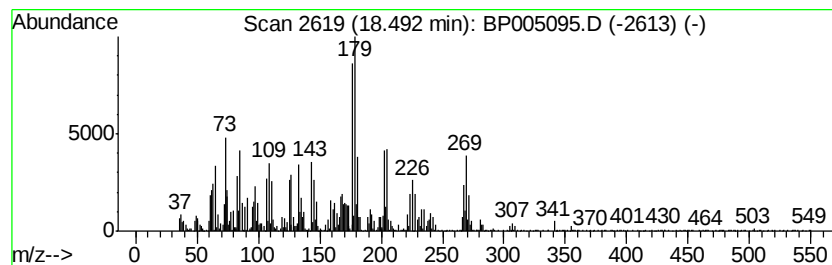
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Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	2.17 ng/ul	43946	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	25
2		6-Bromohexanoic acid, pentafluor...	360	C12H10BrF5O2	1000354-71-3	22
3		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	22
4		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	20
5		6-Bromohexanoic acid, 5-ethyl-3-...	334	C16H31BrO2	1000293-29-9	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.21	2.8	ng/ul	34533	2	10.52	245152	20.0
Benzene, 1-chloro...	11.11	6.8	ng/ul	83374	2	10.52	245152	20.0
unknown-01	18.49	2.2	ng/ul	43946	4	17.13	404181	20.0