

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
 Data File : BG051854.D
 Acq On : 30 Dec 2021 19:31
 Operator : CG/JU
 Sample : M5216-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHB5DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	341	352	361	rBV	10286936	20420619	100.00%	31.841%
2	7.571	687	695	705	rBV	24761	45908	0.22%	0.072%
3	7.795	727	733	738	rBV3	21852	39744	0.19%	0.062%
4	8.159	786	795	803	rBV	1062373	1845193	9.04%	2.877%
5	8.318	807	822	829	rBV	7155591	13878962	67.97%	21.641%
6	8.652	865	879	886	rBV	8156485	16860971	82.57%	26.291%
7	8.964	926	932	939	rVB5	15729	28735	0.14%	0.045%
8	9.434	1006	1012	1015	rBV2	31079	59065	0.29%	0.092%
9	9.475	1015	1019	1026	rVB	81892	145259	0.71%	0.226%
10	9.780	1065	1071	1077	rVB2	20854	36017	0.18%	0.056%
11	10.168	1131	1137	1144	rVB2	24445	44614	0.22%	0.070%
12	10.714	1223	1230	1238	rVB2	33609	57436	0.28%	0.090%
13	10.973	1264	1274	1285	rVB	3078991	5636770	27.60%	8.789%
14	11.102	1291	1296	1303	rBV	113960	198424	0.97%	0.309%
15	11.225	1311	1317	1323	rVB3	27636	50593	0.25%	0.079%
16	11.490	1354	1362	1371	rVB	748652	1345639	6.59%	2.098%
17	11.689	1388	1396	1407	rVB2	48054	88761	0.43%	0.138%
18	13.105	1622	1637	1643	rBV2	77284	137396	0.67%	0.214%
19	13.704	1732	1739	1748	rVB	234124	374946	1.84%	0.585%
20	14.292	1833	1839	1845	rVB	75267	113466	0.56%	0.177%
21	14.591	1884	1890	1897	rBV	80228	128122	0.63%	0.200%
22	14.897	1936	1942	1951	rVB	193707	313043	1.53%	0.488%
23	15.884	2104	2110	2117	rBV	106089	162062	0.79%	0.253%
24	15.990	2123	2128	2136	rBV2	30638	48641	0.24%	0.076%
25	17.646	2403	2410	2418	rVB	291563	435372	2.13%	0.679%
26	17.740	2418	2426	2435	rBV2	125439	199789	0.98%	0.312%
27	19.009	2637	2642	2646	rVB2	46540	63064	0.31%	0.098%
28	20.019	2808	2814	2821	rBV	176143	243750	1.19%	0.380%
29	21.964	3138	3145	3153	rVB	254764	444497	2.18%	0.693%
30	25.206	3689	3697	3708	rVB2	67310	196052	0.96%	0.306%
31	25.447	3728	3738	3754	rVB2	139181	489620	2.40%	0.763%

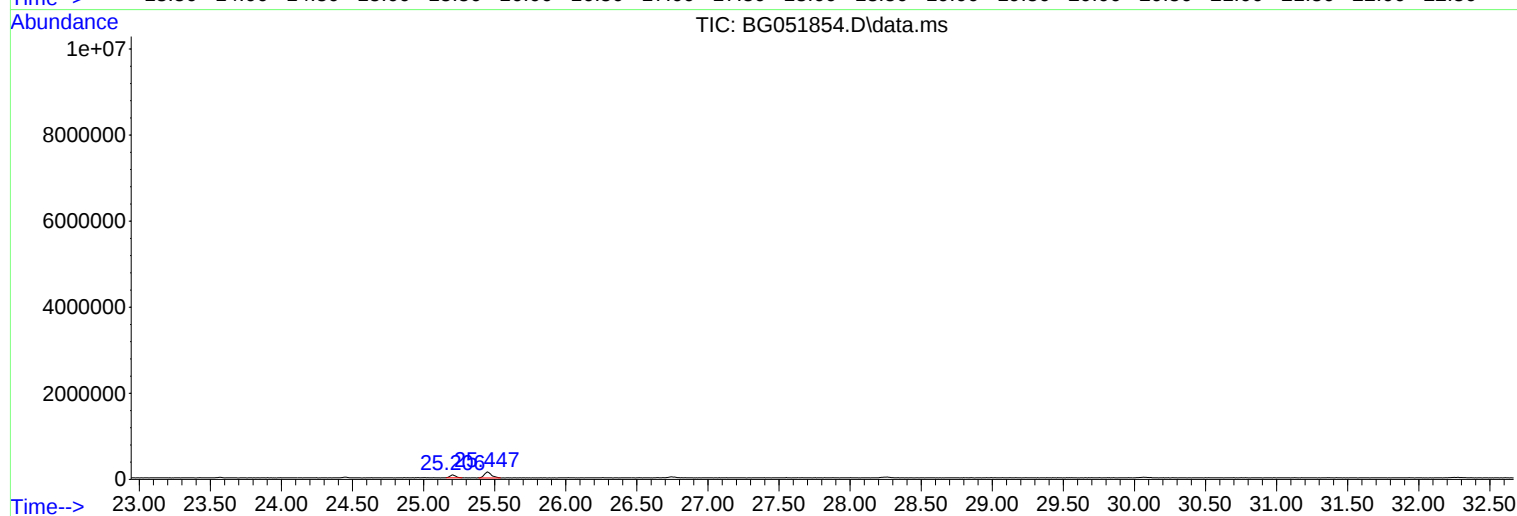
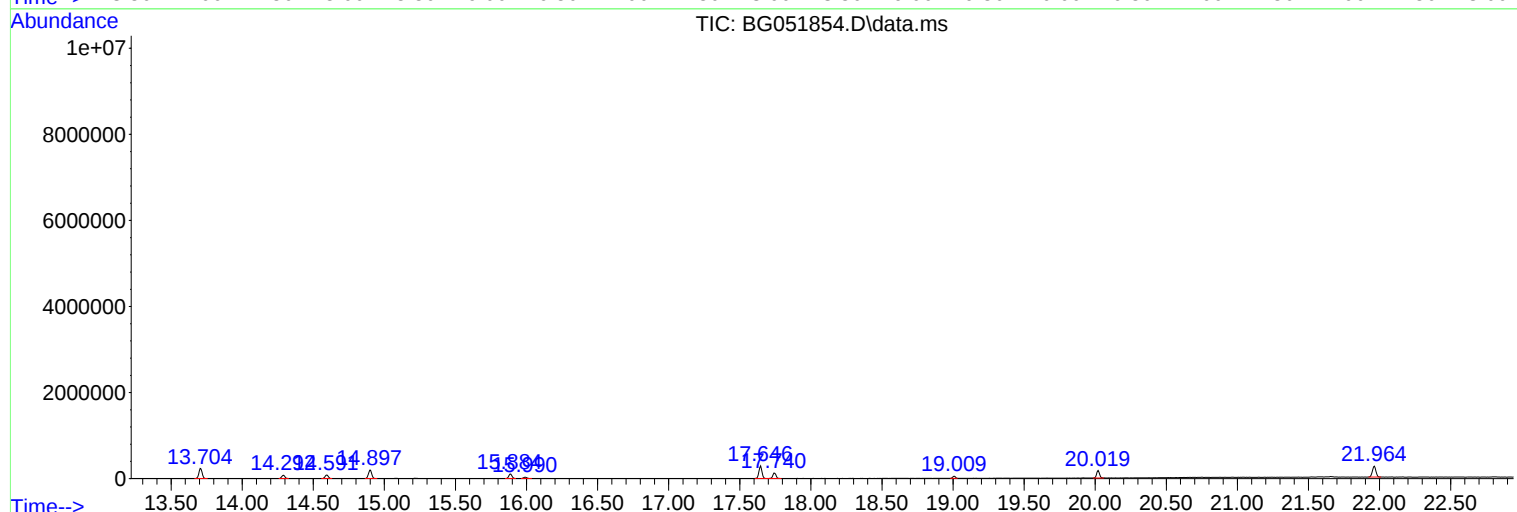
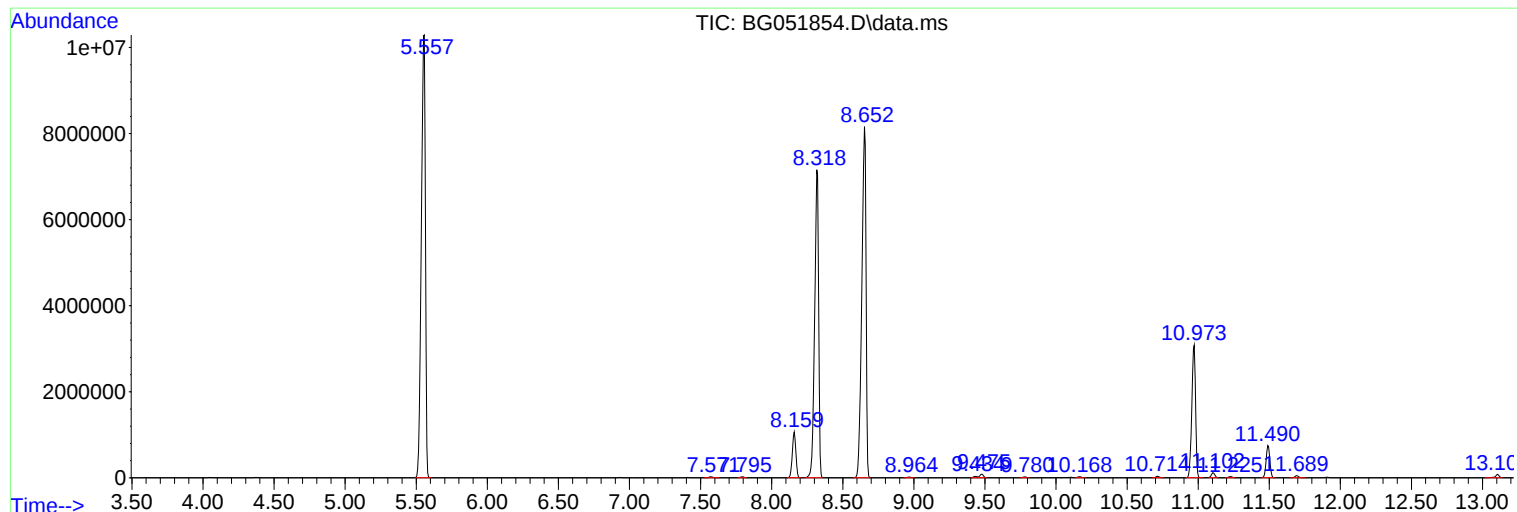
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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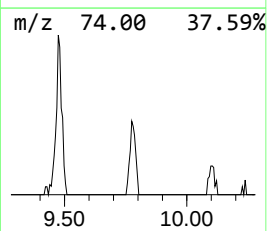
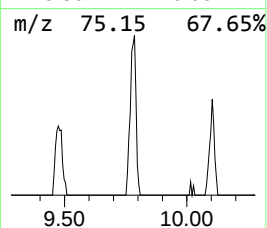
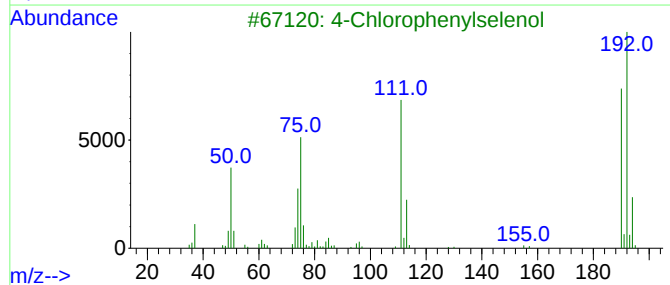
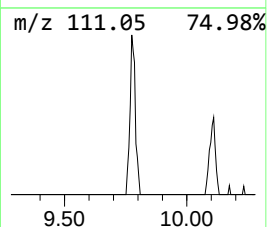
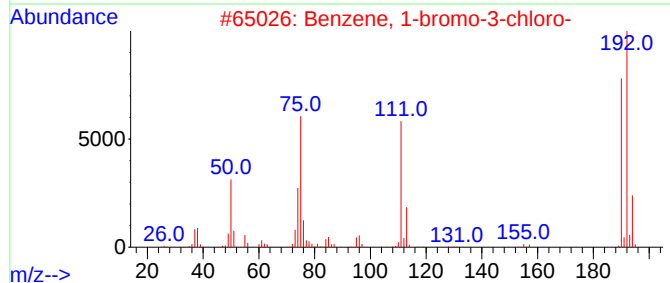
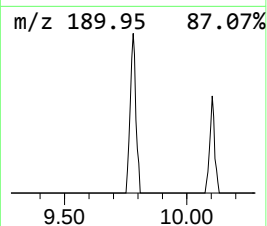
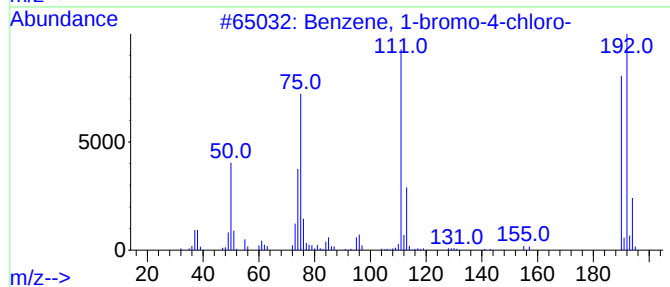
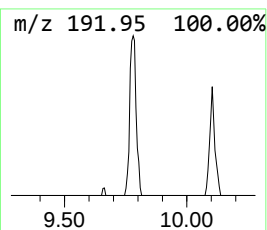
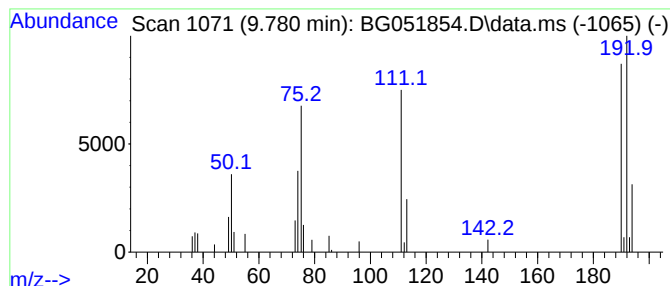
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	3.63 ng/ul	36017	Naphthalene-d8	11.102

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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ClientSampleId :
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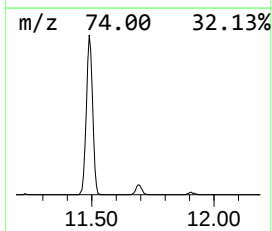
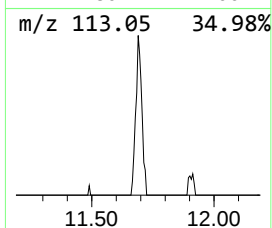
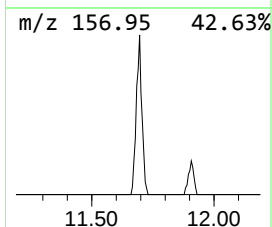
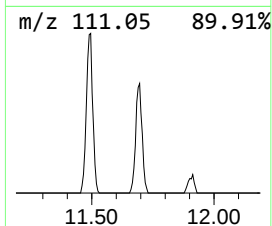
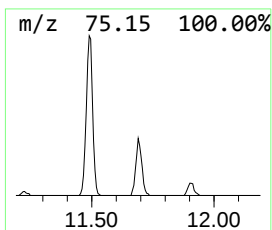
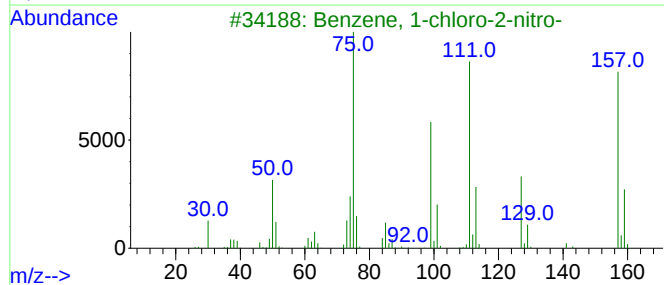
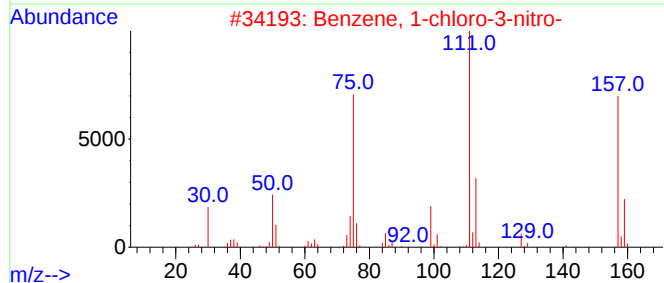
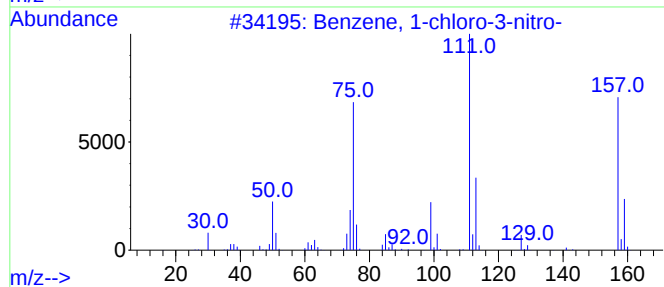
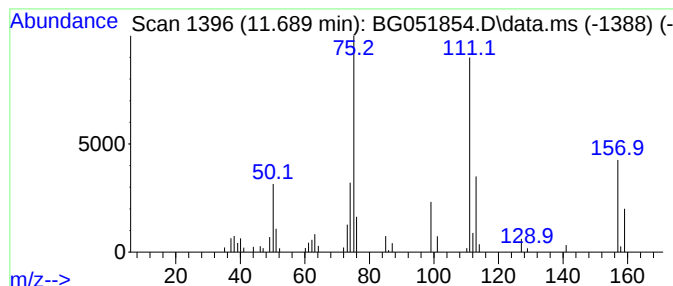
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	8.95 ng/ul	88761	Naphthalene-d8	11.102

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	90
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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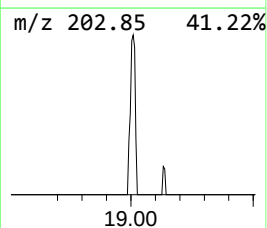
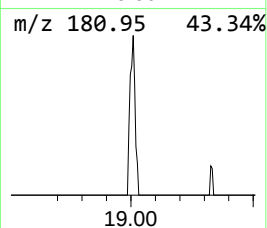
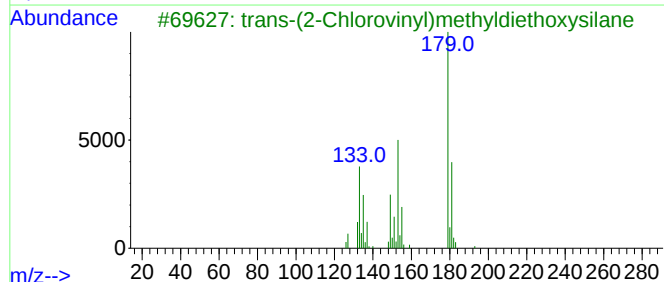
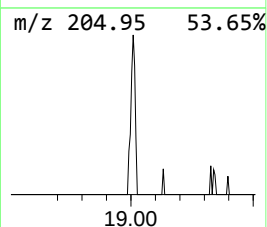
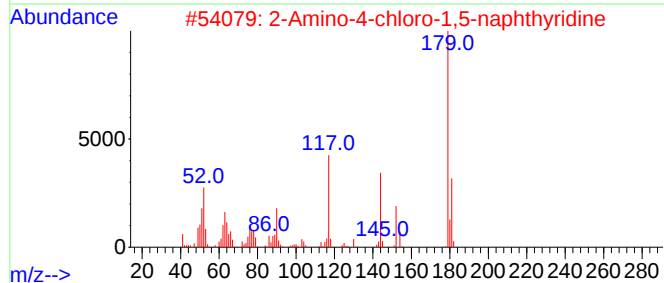
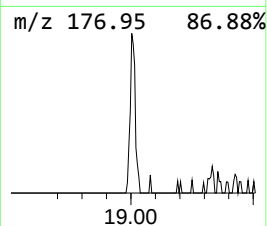
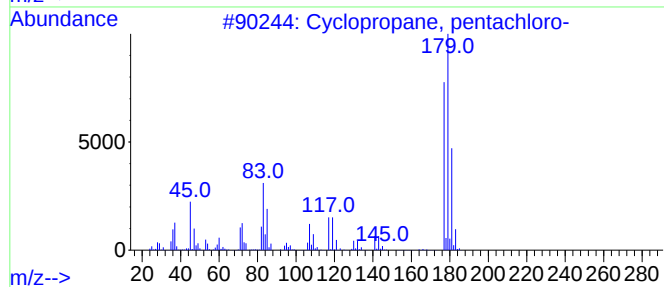
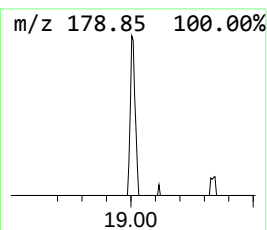
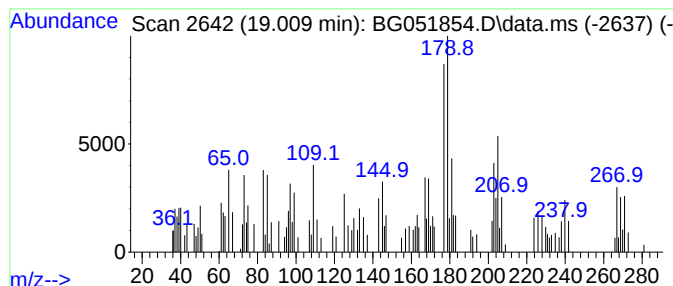
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	2.90 ng/ul	63064	Phenanthrene-d10	17.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
2			2-Amino-4-chloro-1,5-naphthyridine	179	C8H6ClN3	098557-48-3	27
3			trans-(2-Chlorovinyl)methyldieth...	194	C7H15ClO2Si	1000139-96-9	22
4			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	22
5			3,5-Dichloro-2-hydrazinopyridine	177	C5H5Cl2N3	104408-23-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.780	3.6	ng/ul	36017	2	11.102	198424	20.0
Benzene, 1-chlo...	11.690	8.9	ng/ul	88761	2	11.102	198424	20.0
unknown-01	19.009	2.9	ng/ul	63064	4	17.646	435372	20.0