

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012084.D
 Acq On : 06 Oct 2020 10:25
 Operator : CG/JU
 Sample : L4141-05DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FG6DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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_N\METHODS\SOM-EPA-BN100220.M

Title : SVOA CALIBRATION

Signal : TIC: BN012084.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	337	348	353	rBV2	77802313	172046725	100.00%	29.766%
2	6.998	675	682	690	rBV	235010	365166	0.21%	0.063%
3	7.193	709	715	725	rVB	250716	419802	0.24%	0.073%
4	7.551	768	776	788	rBV	12784969	20093681	11.68%	3.476%
5	7.716	788	804	809	rBV2	64830336	129316221	75.16%	22.373%
6	8.034	844	858	863	rBV3	68341856	153342194	89.13%	26.530%
7	8.357	907	913	922	rVB	172059	269961	0.16%	0.047%
8	8.804	983	989	991	rBV	272848	430664	0.25%	0.075%
9	8.845	991	996	1008	rVB	1031175	1655678	0.96%	0.286%
10	9.134	1039	1045	1053	rBV	203716	324547	0.19%	0.056%
11	9.445	1094	1098	1105	rVB2	104101	185871	0.11%	0.032%
12	9.522	1105	1111	1119	rBV	212489	386706	0.22%	0.067%
13	10.051	1192	1201	1208	rBV	341677	555720	0.32%	0.096%
14	10.310	1235	1245	1259	rBV	31001122	53026372	30.82%	9.174%
15	10.434	1259	1266	1278	rVB	1617641	2531983	1.47%	0.438%
16	10.816	1322	1331	1339	rBV	8603646	13843676	8.05%	2.395%
17	11.028	1358	1367	1375	rBV	652910	1041413	0.61%	0.180%
18	11.239	1397	1403	1412	rVB2	139701	248168	0.14%	0.043%
19	12.439	1597	1607	1608	rBV5	98455	179368	0.10%	0.031%
20	12.469	1608	1612	1619	rVB	613699	952418	0.55%	0.165%
21	13.080	1710	1716	1724	rVB	1987778	3059062	1.78%	0.529%
22	13.704	1813	1822	1827	rBV	637295	914152	0.53%	0.158%
23	13.980	1862	1869	1876	rBV	647439	983732	0.57%	0.170%
24	14.292	1916	1922	1933	rBV2	2309920	3356623	1.95%	0.581%
25	15.292	2084	2092	2103	rBV	873840	1280540	0.74%	0.222%
26	15.404	2106	2111	2122	rVV	222063	337276	0.20%	0.058%
27	17.039	2383	2389	2398	rBV	2692862	3799620	2.21%	0.657%
28	17.139	2400	2406	2416	rVV	963055	1349265	0.78%	0.233%
29	18.416	2618	2623	2629	rVB2	447435	577512	0.34%	0.100%
30	19.439	2792	2797	2805	rBV	1164381	1565973	0.91%	0.271%
31	21.245	3099	3104	3110	rBV	3163539	4060175	2.36%	0.702%
32	23.303	3450	3454	3461	rBV	771644	1328470	0.77%	0.230%
33	23.451	3473	3479	3488	rVB2	2283000	4164028	2.42%	0.720%

Sum of corrected areas: 577992762

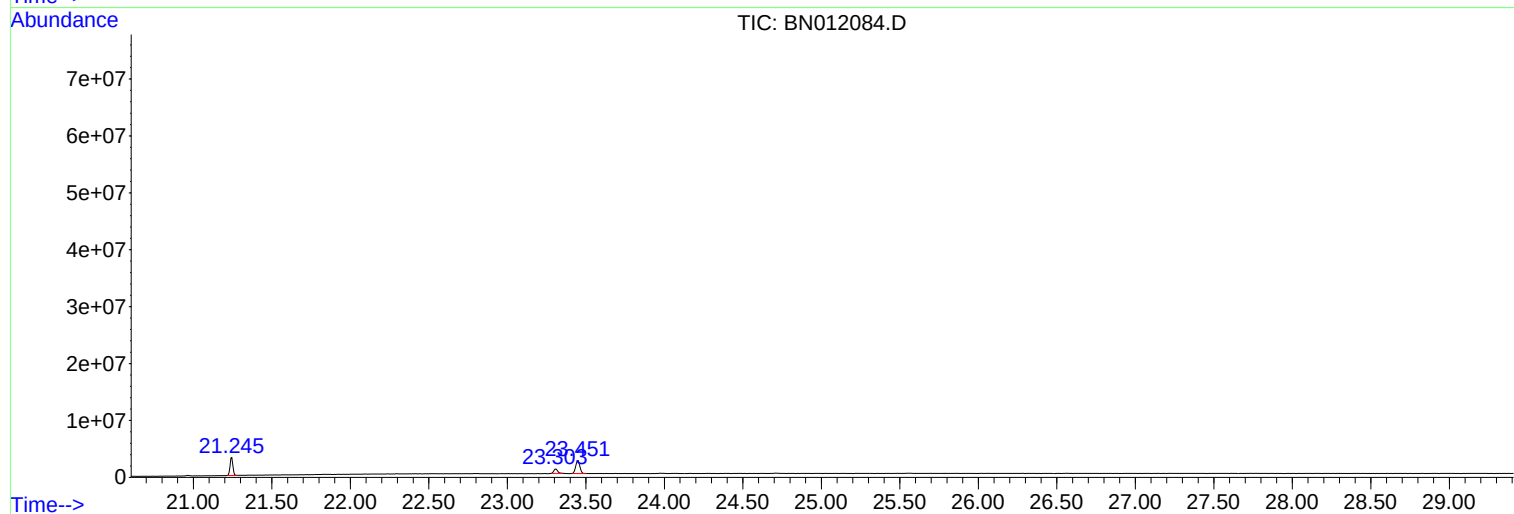
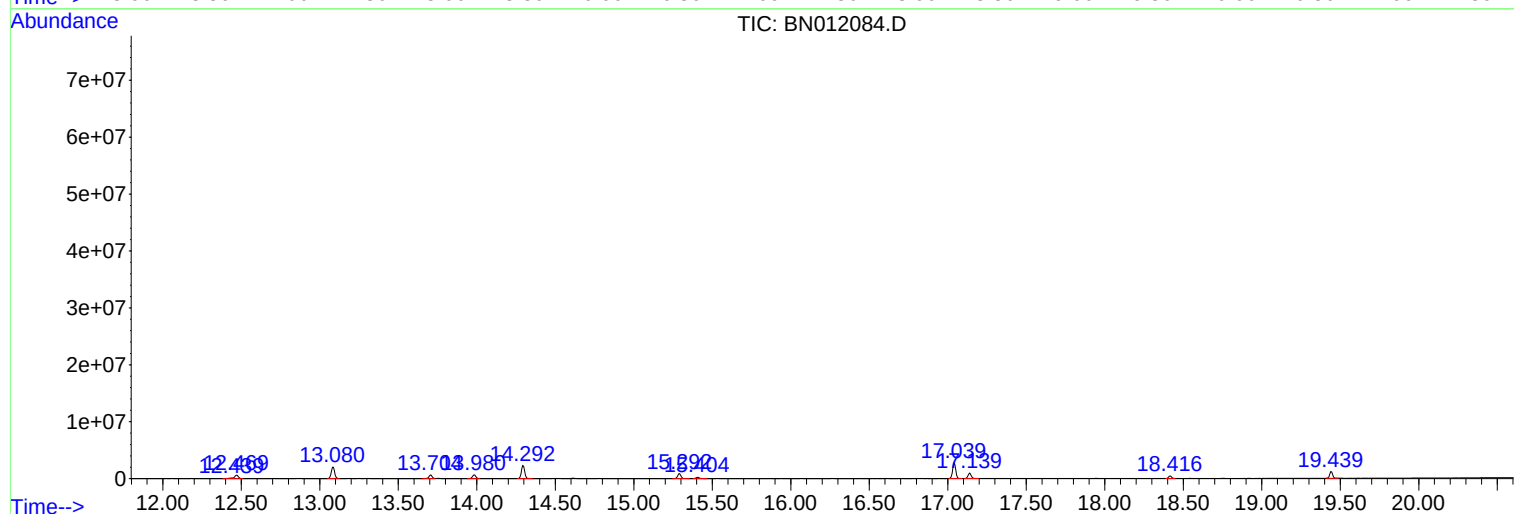
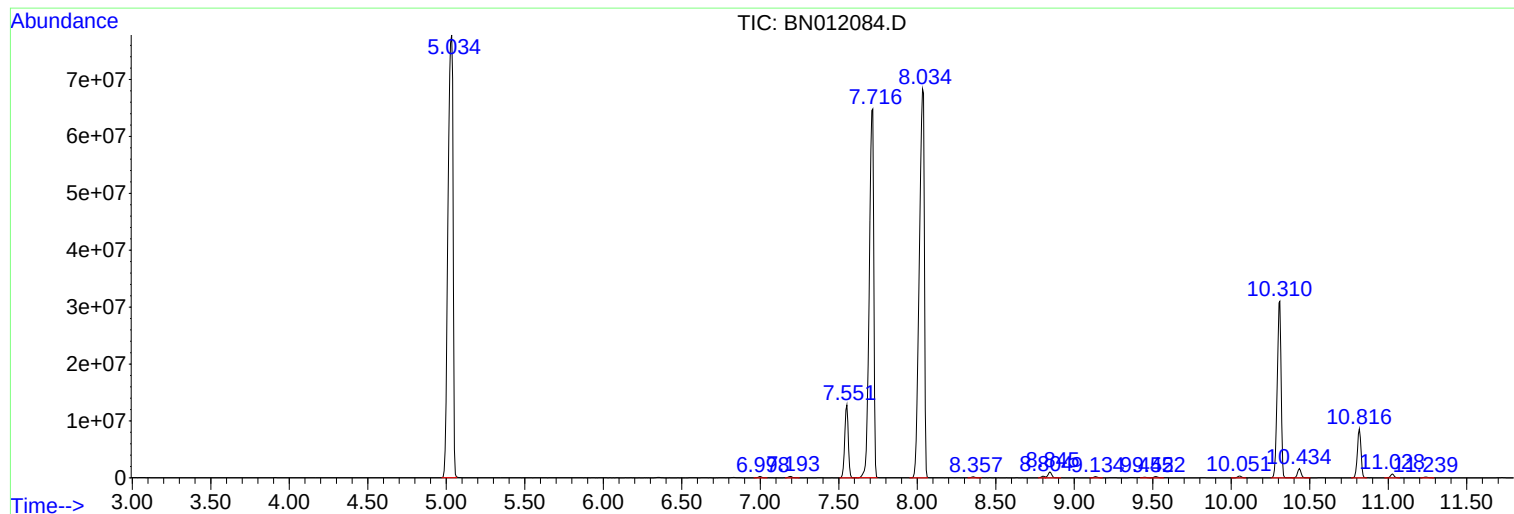
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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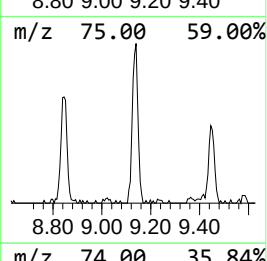
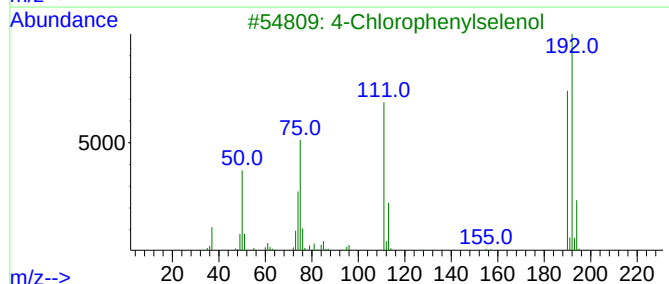
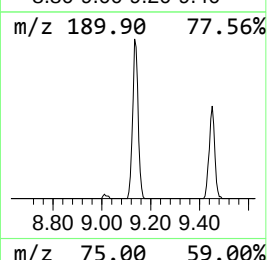
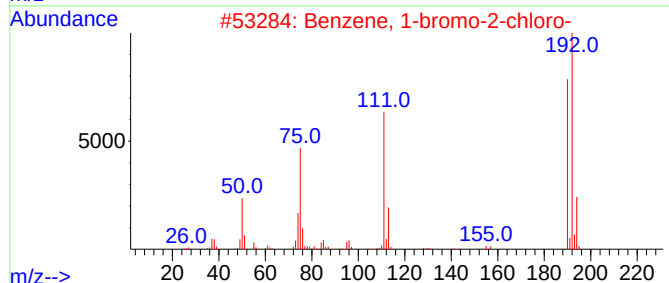
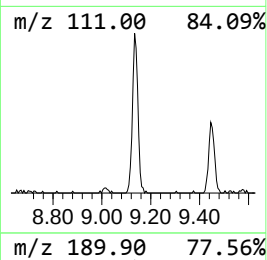
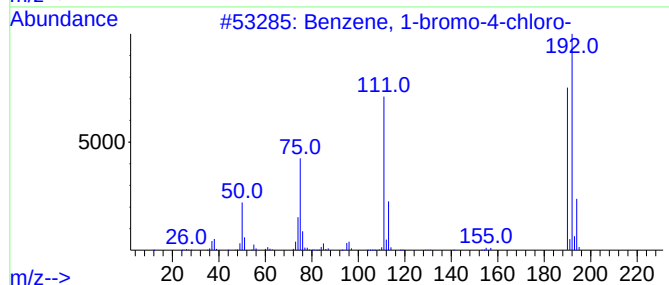
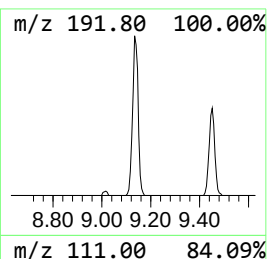
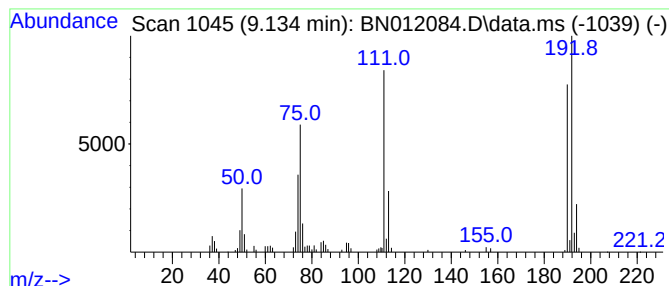
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.130	2.56 ng/ul	324547	Naphthalene-d8	10.434

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



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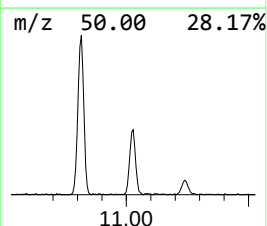
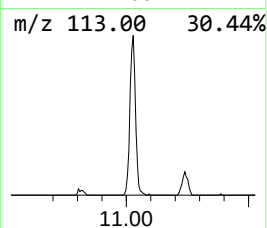
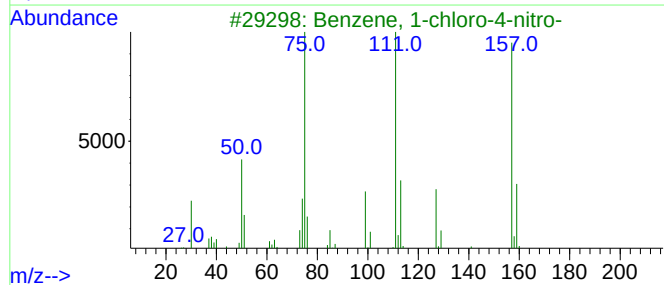
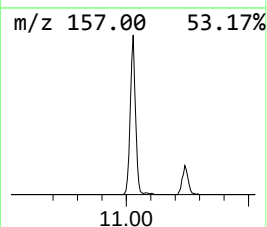
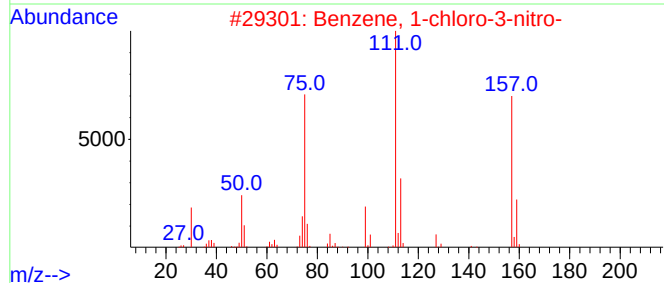
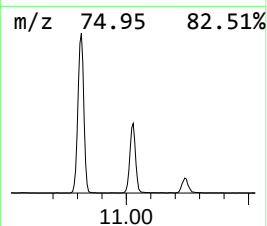
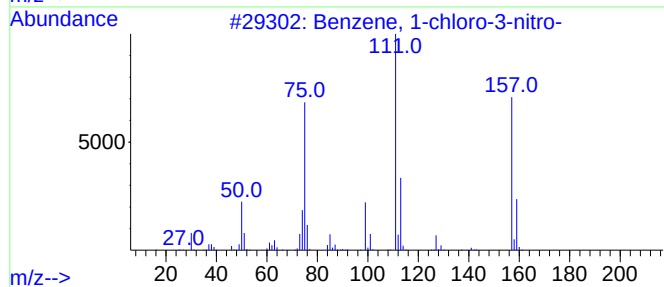
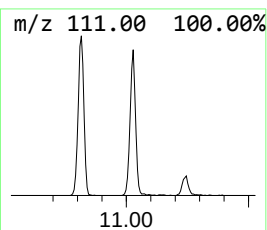
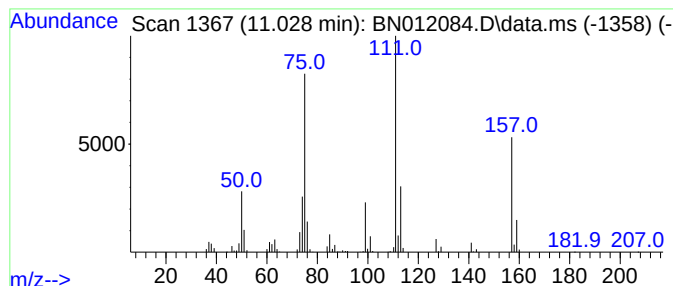
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Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	8.23 ng/ul	1041410	Naphthalene-d8	10.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	74



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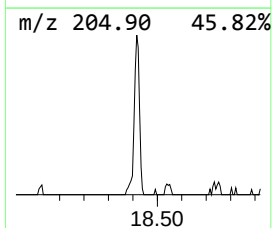
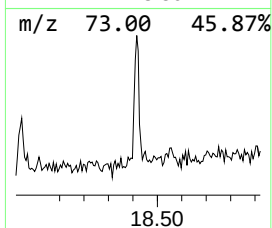
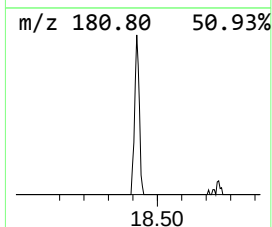
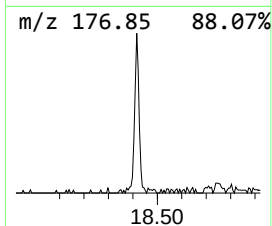
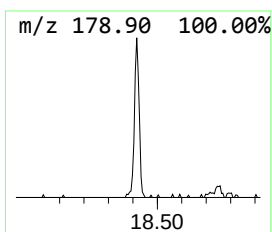
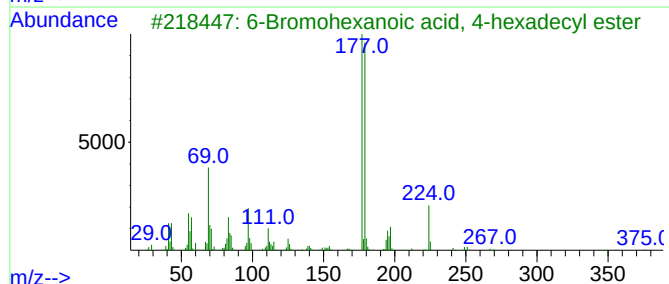
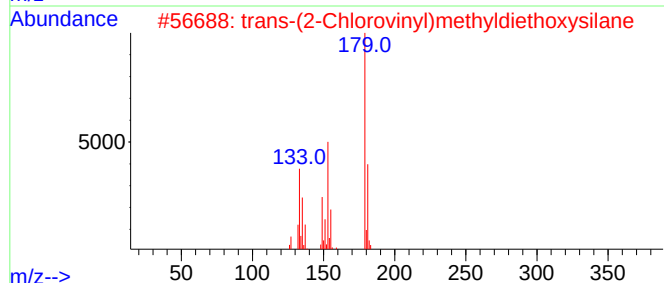
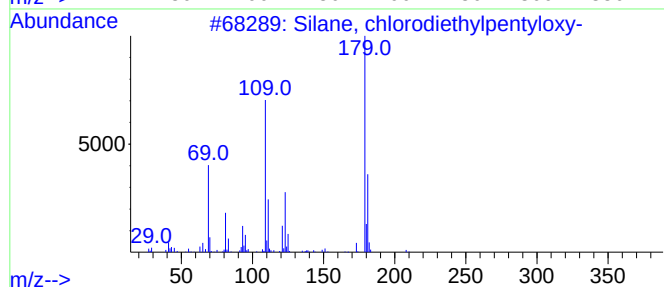
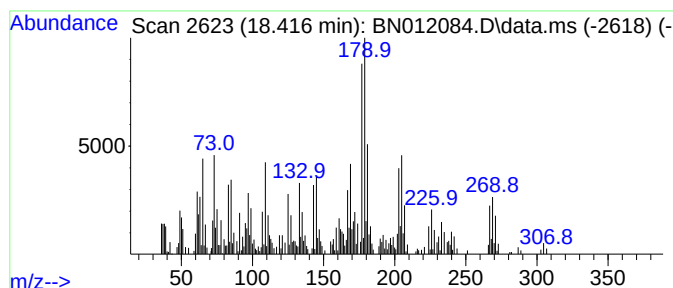
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	3.04 ng/ul	577512	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	25
2			trans-(2-Chlorovinyl)methyldieth...	194	C7H15ClO2Si	1000139-96-9	22
3			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	15
4			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	14
5			1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.130	2.6	ng/ul	324547	2	10.434	2531980	20.0
Benzene, 1-chlo...	11.030	8.2	ng/ul	1041410	2	10.434	2531980	20.0
unknown-01	18.420	3.0	ng/ul	577512	4	17.039	3799620	20.0