

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019803.D
 Acq On : 08 Apr 2019 20:13
 Operator : JU/SJ
 Sample : K2269-03DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR5DL

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_M\METHODS\SOM-EPA-BM032219MA.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	4.928	319	330	334	rBV3	44694924	96237343	100.00%	29.105%
2	6.916	663	668	680	rBV	70219	132329	0.14%	0.040%
3	7.098	693	699	711	rVB	94127	164153	0.17%	0.050%
4	7.445	750	758	770	rBV	5903569	9224279	9.58%	2.790%
5	7.616	771	787	792	rBV	39855758	79671138	82.79%	24.095%
6	7.934	827	841	846	rBV2	39115684	91234495	94.80%	27.592%
7	8.292	897	902	914	rBV2	51790	103627	0.11%	0.031%
8	8.728	971	976	979	rBV	107902	180840	0.19%	0.055%
9	8.775	979	984	998	rVB	544190	1004408	1.04%	0.304%
10	9.045	1024	1030	1038	rVB	68800	118159	0.12%	0.036%
11	9.445	1092	1098	1109	rVV	75471	156766	0.16%	0.047%
12	9.981	1183	1189	1202	rBV	99490	223188	0.23%	0.067%
13	10.210	1218	1228	1243	rBV	18300488	28628871	29.75%	8.658%
14	10.339	1243	1250	1257	rVV	775245	1243773	1.29%	0.376%
15	10.716	1305	1314	1328	rBV	4000360	6792552	7.06%	2.054%
16	10.963	1349	1356	1373	rBV	409671	806201	0.84%	0.244%
17	11.180	1387	1393	1408	rBV2	75788	181823	0.19%	0.055%
18	12.380	1585	1597	1607	rBV	503050	870874	0.90%	0.263%
19	13.004	1696	1703	1716	rBV	1040111	1662602	1.73%	0.503%
20	13.645	1806	1812	1824	rBV	259839	418066	0.43%	0.126%
21	13.910	1851	1857	1867	rBV	325577	495363	0.51%	0.150%
22	14.221	1903	1910	1921	rBV2	1112249	1740149	1.81%	0.526%
23	15.221	2074	2080	2094	rBV	413389	644856	0.67%	0.195%
24	15.392	2104	2109	2119	rBV2	51687	103458	0.11%	0.031%
25	16.980	2373	2379	2390	rBV	1453217	2026916	2.11%	0.613%
26	17.080	2390	2396	2413	rVB2	429484	688318	0.72%	0.208%
27	18.362	2609	2614	2619	rVB2	273914	350880	0.36%	0.106%
28	19.392	2783	2789	2798	rBV	577621	808195	0.84%	0.244%
29	21.192	3090	3095	3103	rBV	1587995	2040889	2.12%	0.617%
30	22.691	3346	3350	3353	rVB2	112055	144226	0.15%	0.044%
31	23.250	3440	3445	3453	rVB3	354378	775172	0.81%	0.234%
32	23.391	3463	3469	3480	rVB2	896005	1778691	1.85%	0.538%

LSC Area Percent Report

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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

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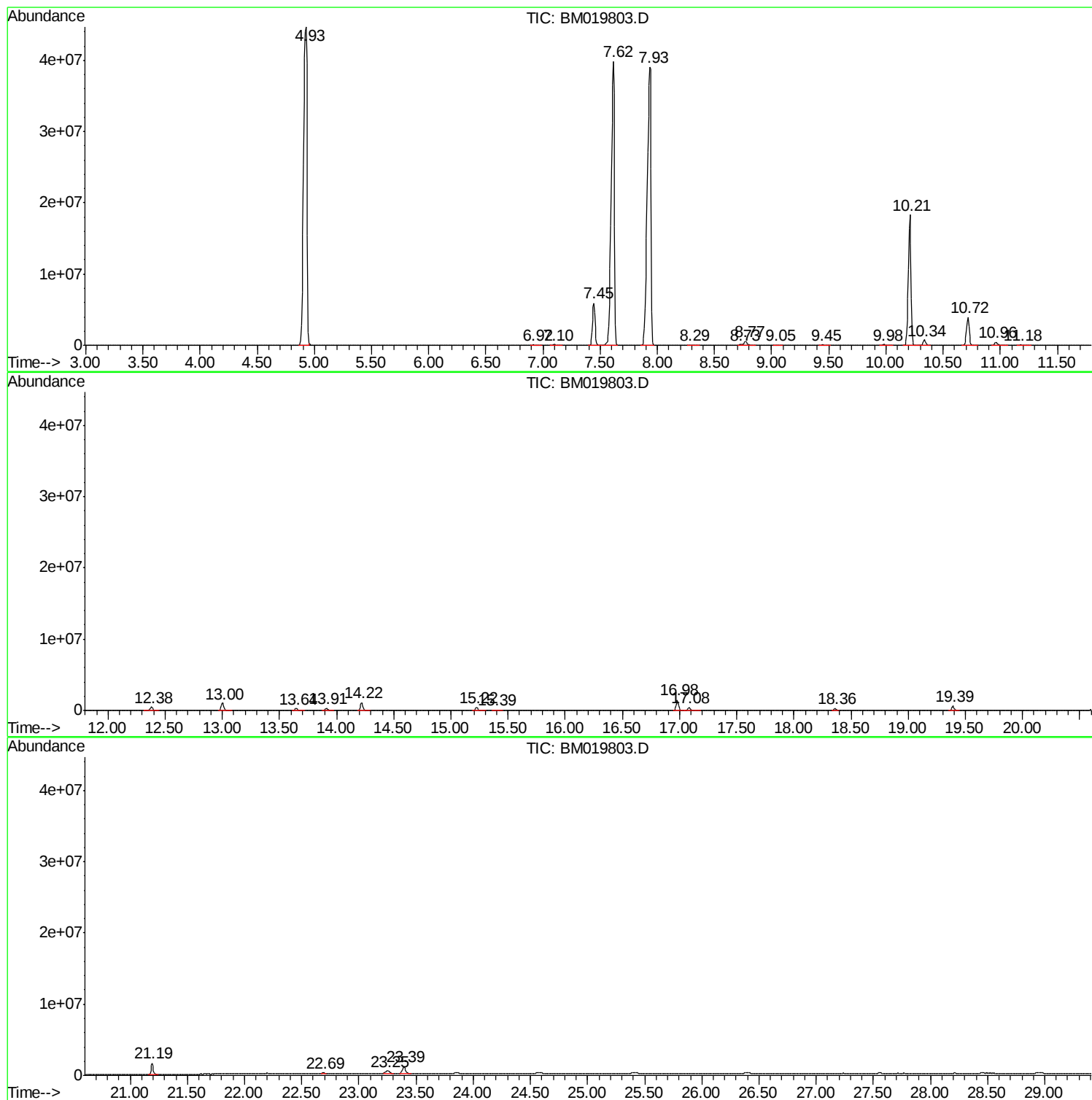
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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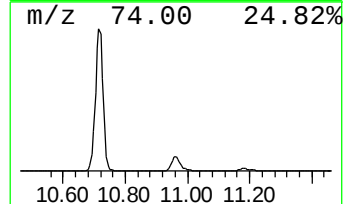
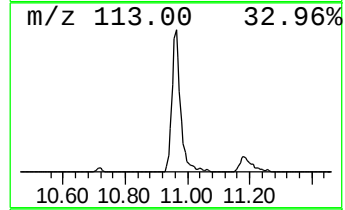
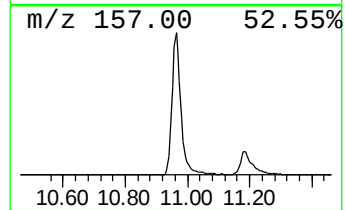
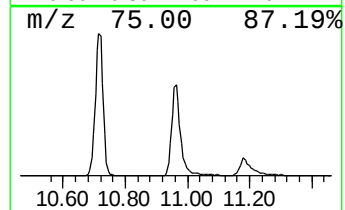
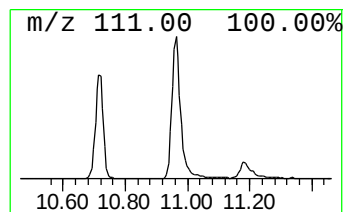
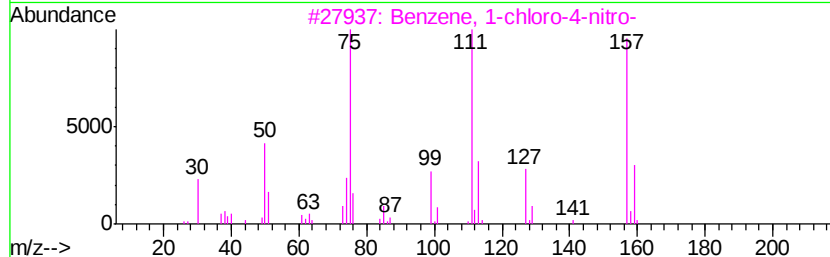
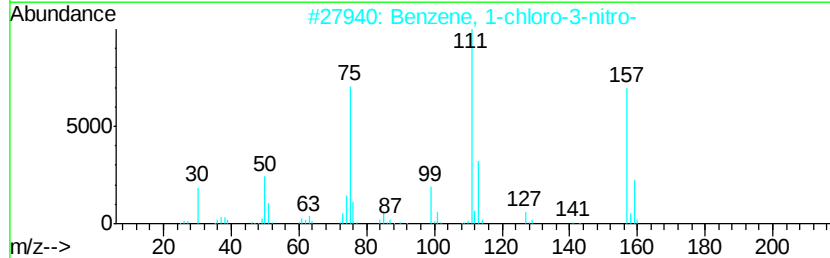
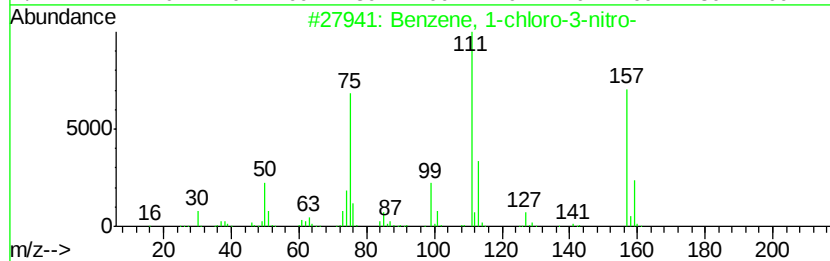
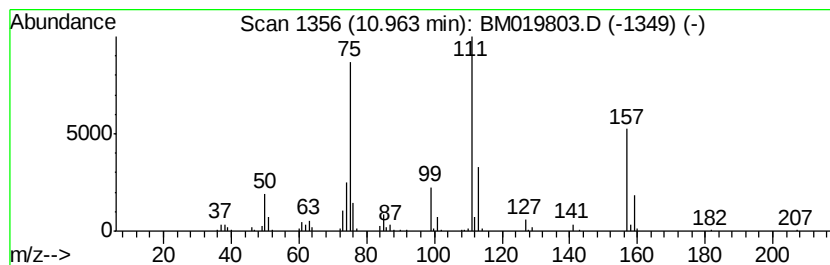
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	12.96 ng/ul	806201	Naphthalene-d8	10.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	96
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-2-nitro-	157 C6H4ClNO2	000088-73-3	80
5	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	64



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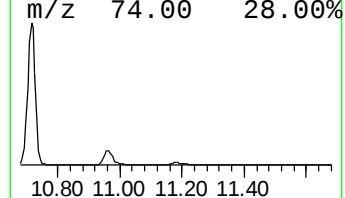
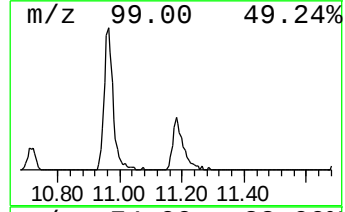
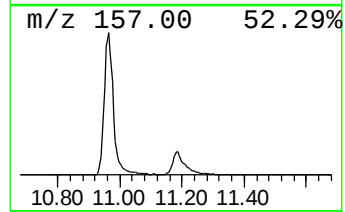
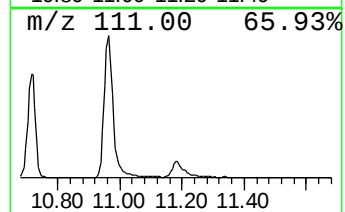
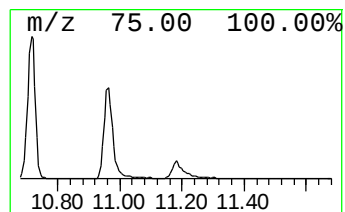
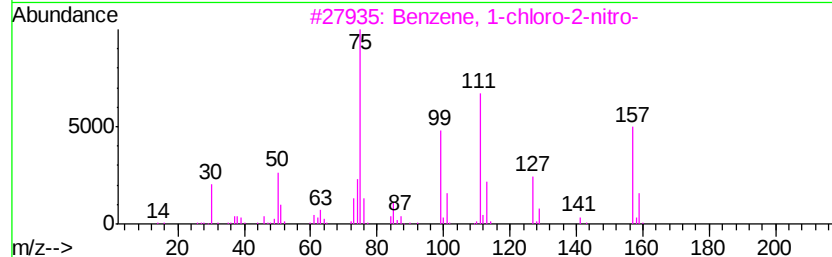
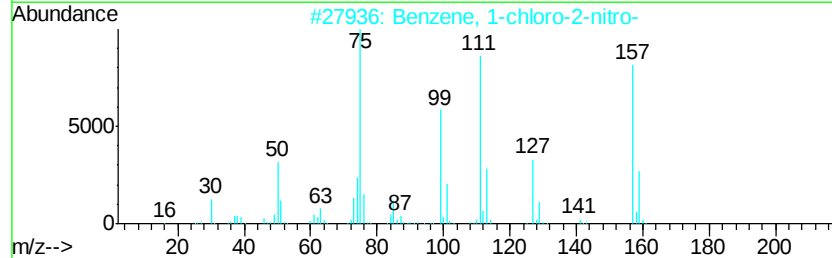
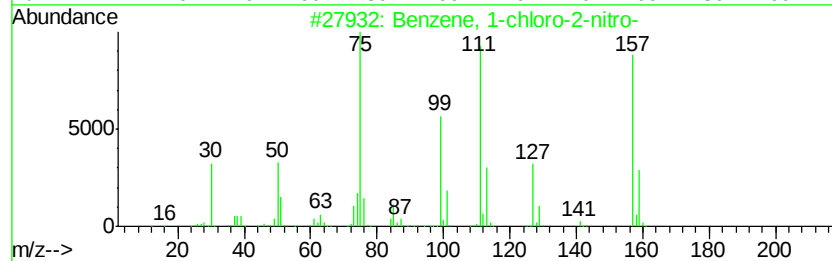
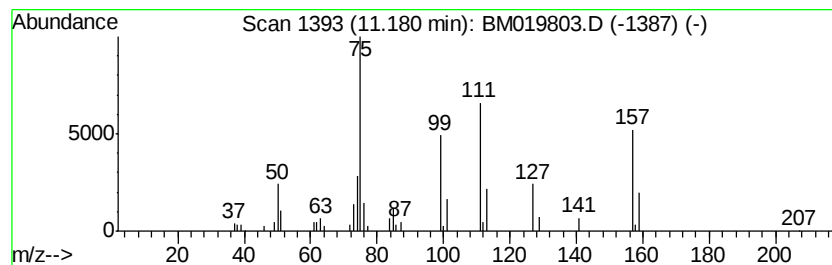
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Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.92 ng/ul	181823	Naphthalene-d8	10.34

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



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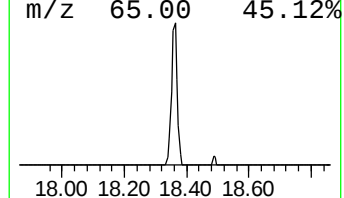
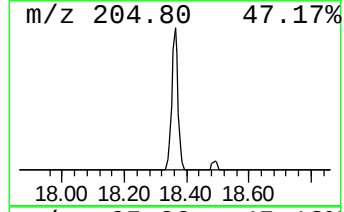
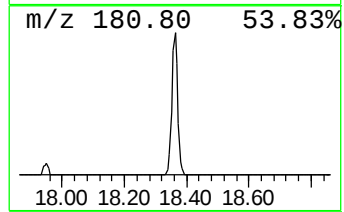
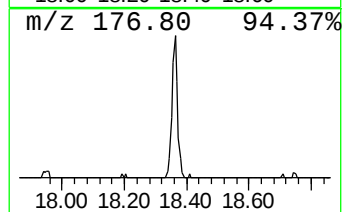
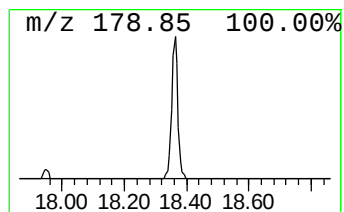
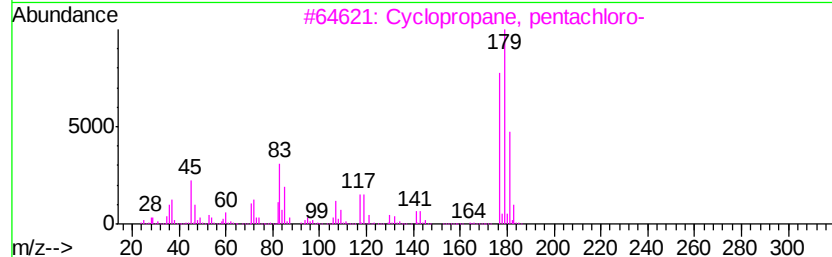
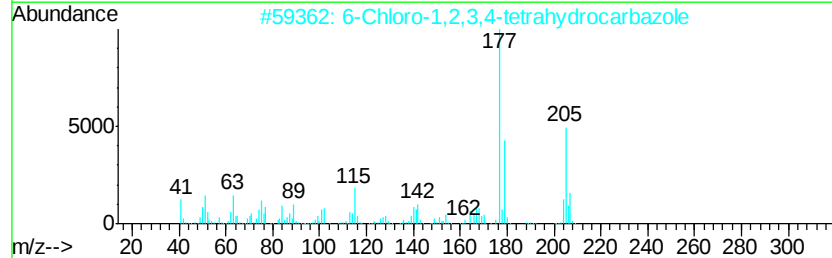
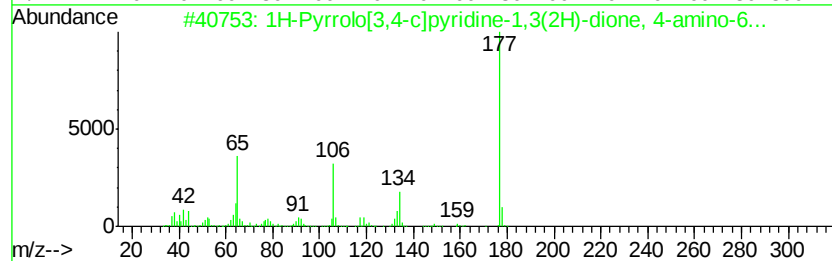
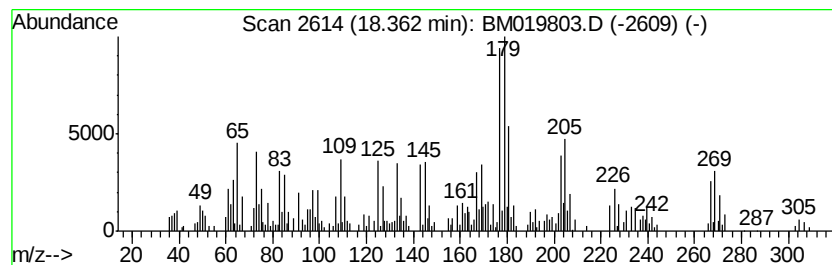
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.46 ng/ul	350880	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrolo[3,4-c]pyridine-1,3(2H)...	177	C8H7N3O2	090004-20-9	35
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	35
3		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22
4		Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	16
5		Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	14



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.96	13.0	ng/ul	806201	2	10.34	1243770	20.0
Benzene, 1-chloro...	11.18	2.9	ng/ul	181823	2	10.34	1243770	20.0
unknown-01	18.36	3.5	ng/ul	350880	4	16.98	2026920	20.0