

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015595.D
 Acq On : 09 Jun 2018 10:34
 Operator : SJ/JU
 Sample : J3261-01DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C07Q3DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BM060818MA.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	5.563	382	387	399	rBV	112041	198119	5.99%	0.845%
2	7.657	738	743	756	rBV	78677	131854	3.99%	0.562%
3	7.869	772	779	793	rBV2	87359	188733	5.71%	0.804%
4	8.345	853	860	863	rBV	392459	672978	20.36%	2.869%
5	8.381	863	866	874	rVB	228307	360016	10.89%	1.535%
6	8.698	913	920	930	rBV	794871	1330943	40.26%	5.673%
7	9.057	976	981	992	rBV2	59681	106653	3.23%	0.455%
8	9.528	1053	1061	1064	rBV	114860	198636	6.01%	0.847%
9	9.569	1064	1068	1086	rVB	410694	722677	21.86%	3.080%
10	10.257	1177	1185	1198	rBV	89384	168130	5.09%	0.717%
11	10.798	1271	1277	1285	rBV	131870	233227	7.05%	0.994%
12	11.033	1310	1317	1332	rBV	253501	445024	13.46%	1.897%
13	11.175	1334	1341	1349	rBV	632450	1080419	32.68%	4.605%
14	11.557	1399	1406	1414	rBV	183868	304531	9.21%	1.298%
15	11.780	1436	1444	1454	rBV	369897	630480	19.07%	2.687%
16	11.992	1473	1480	1491	rBV	65629	132052	3.99%	0.563%
17	13.774	1777	1783	1791	rBV	104696	158145	4.78%	0.674%
18	13.986	1814	1819	1827	rBV2	26284	40982	1.24%	0.175%
19	14.357	1876	1882	1893	rBV	393412	549326	16.62%	2.342%
20	14.657	1927	1933	1940	rBV	353712	514363	15.56%	2.193%
21	14.957	1978	1984	1993	rBV2	1106634	1684069	50.94%	7.179%
22	15.939	2145	2151	2161	rVB	535827	758248	22.93%	3.232%
23	16.068	2168	2173	2182	rVB	119767	173775	5.26%	0.741%
24	17.680	2441	2447	2457	rVB	1668136	2258049	68.30%	9.625%
25	17.780	2458	2464	2473	rVB2	611000	872487	26.39%	3.719%
26	19.027	2667	2676	2681	rBV	530621	720642	21.80%	3.072%
27	20.033	2841	2847	2856	rBV	832623	1120620	33.89%	4.777%
28	21.786	3139	3145	3150	rBV	2275817	3099448	93.75%	13.212%
29	24.044	3523	3529	3536	rVB	676592	1298929	39.29%	5.537%
30	24.197	3548	3555	3565	rVB2	1630327	3306195	100.00%	14.093%

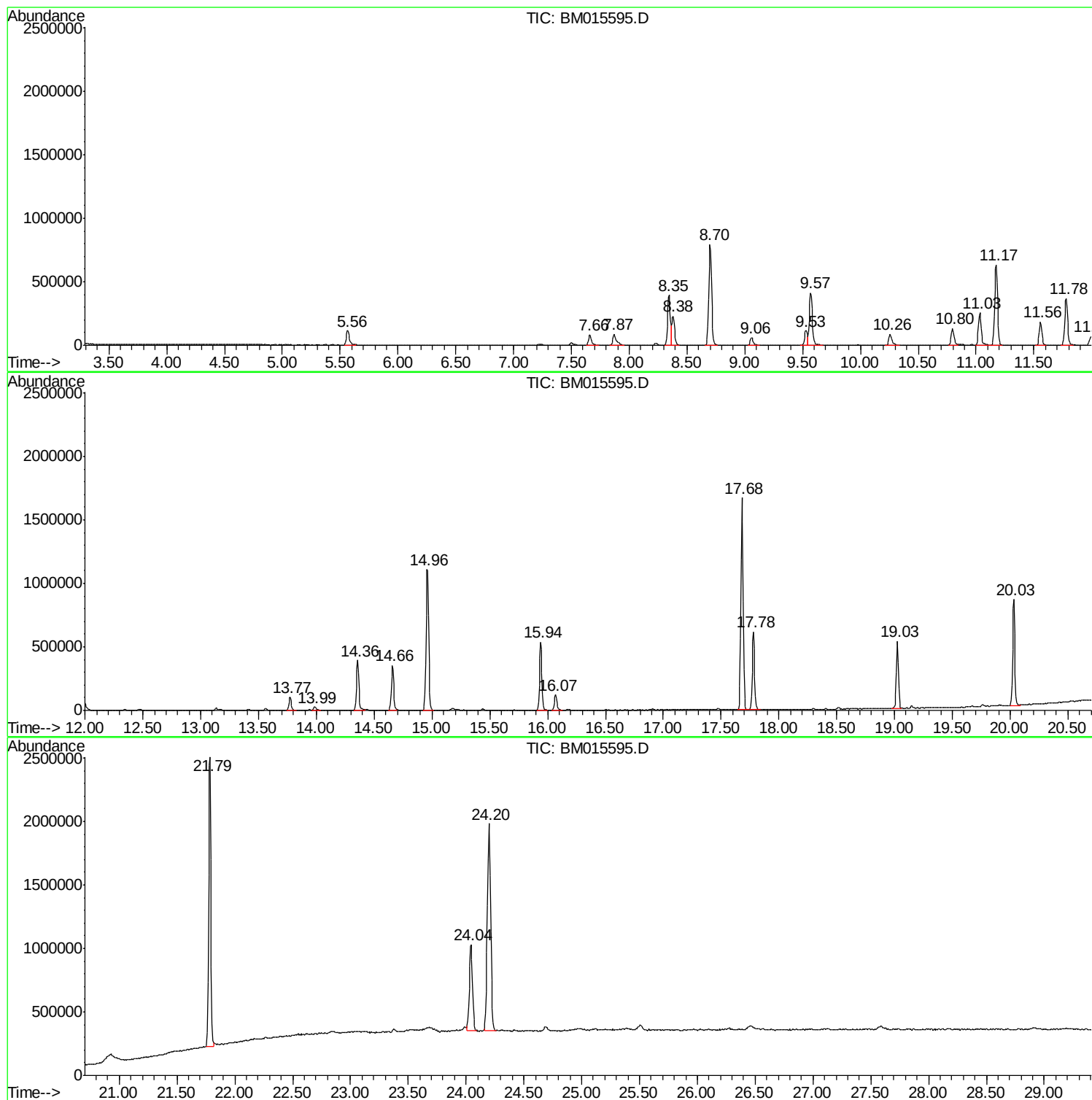
Sum of corrected areas: 23459750

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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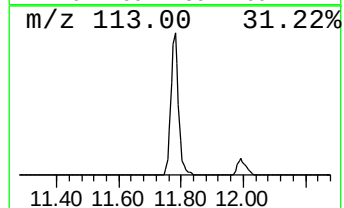
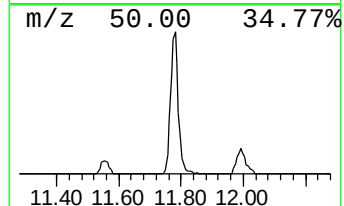
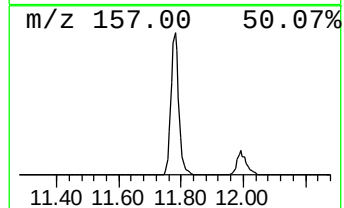
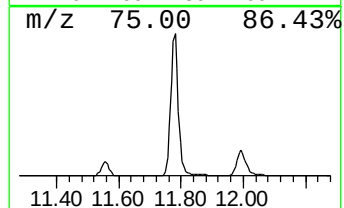
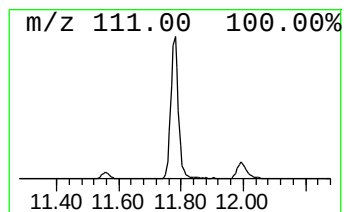
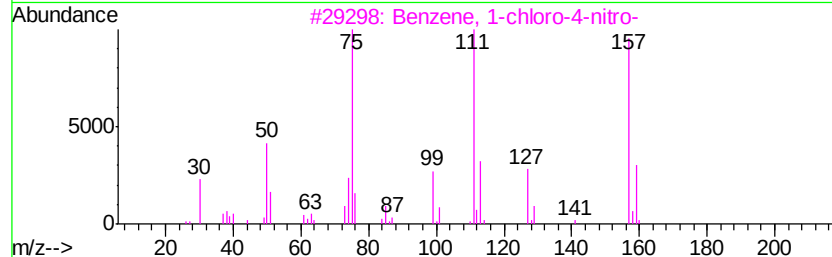
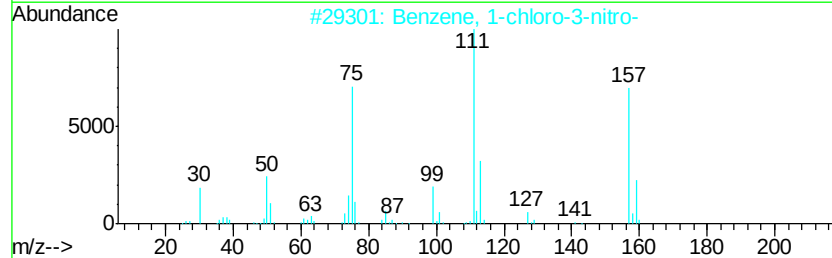
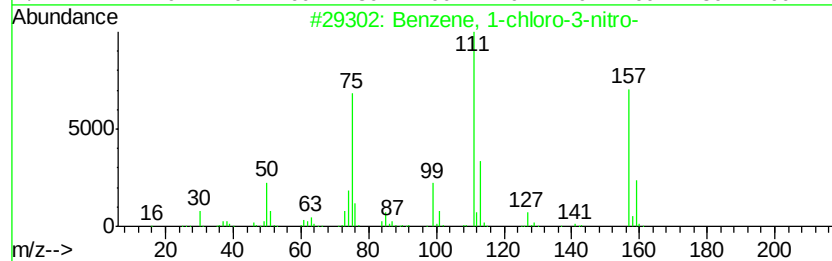
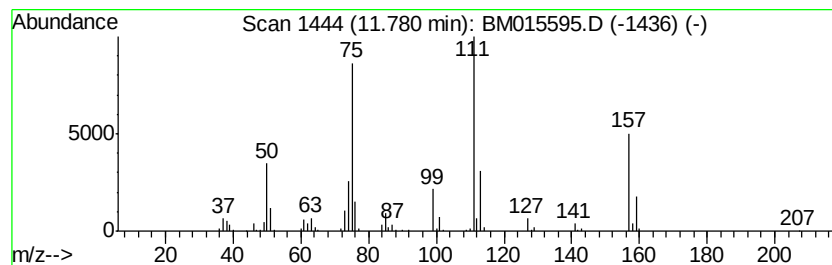
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	11.67 ng/ul	630480	Naphthalene-d8	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	83



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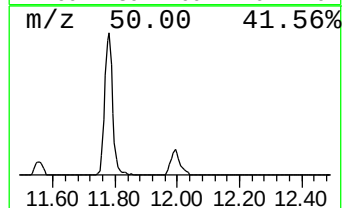
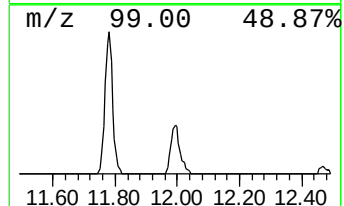
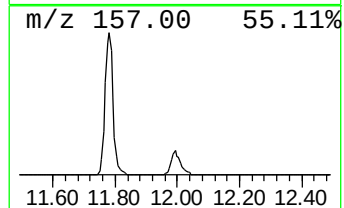
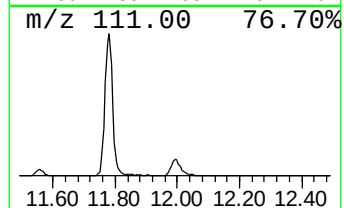
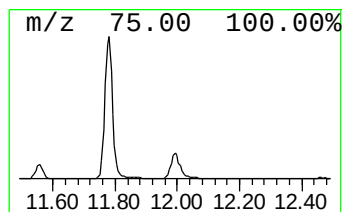
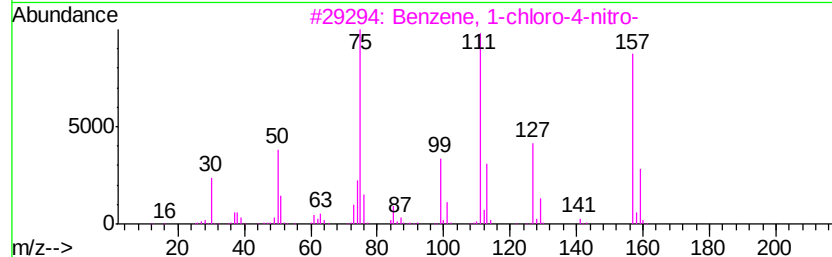
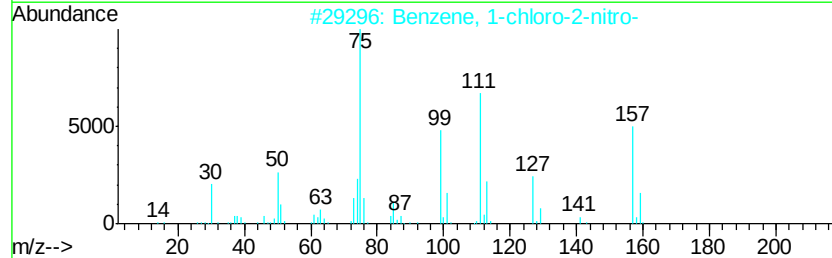
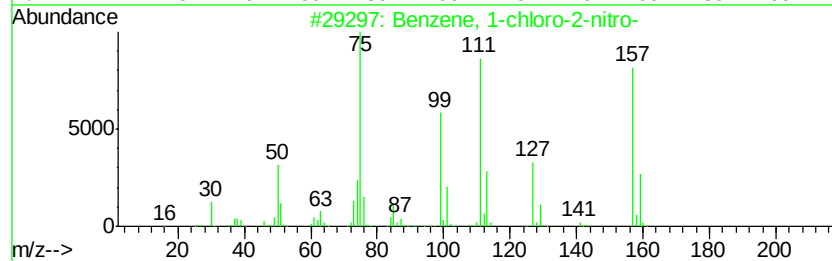
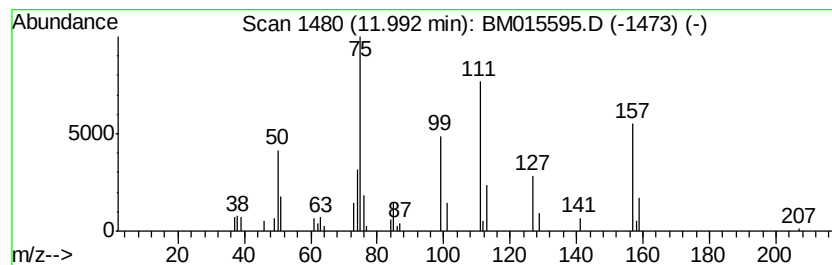
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Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.44 ng/ul	132052	Naphthalene-d8	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91



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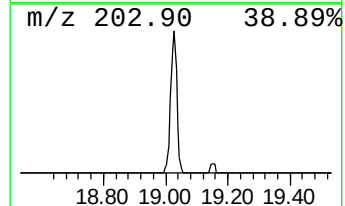
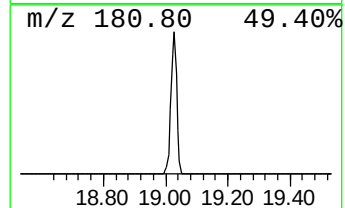
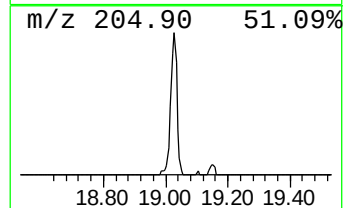
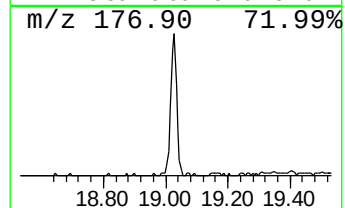
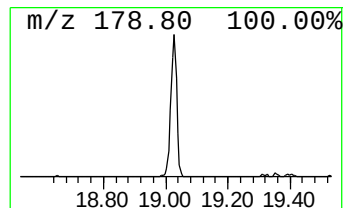
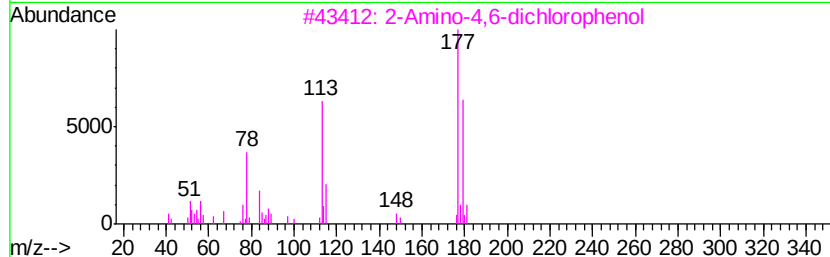
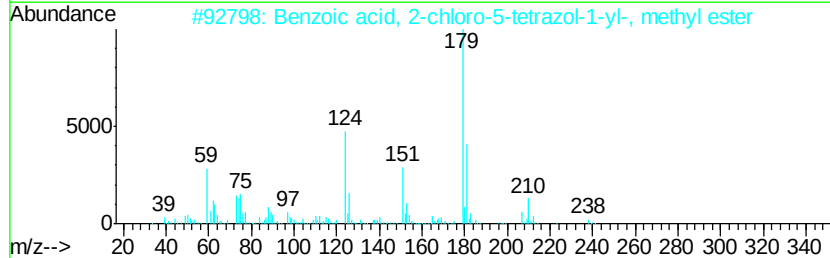
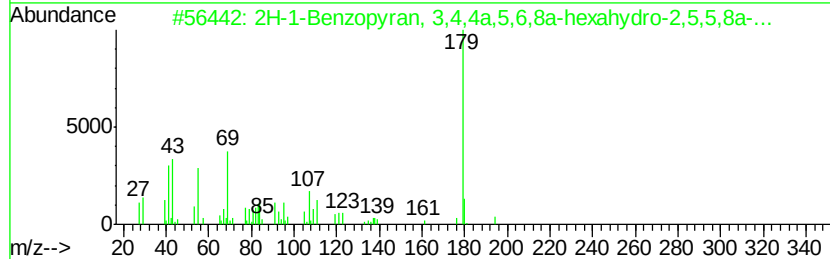
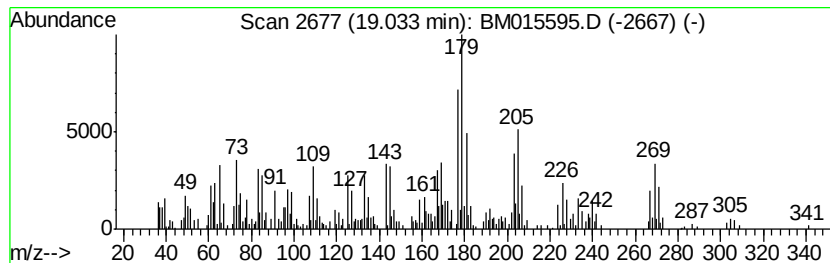
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Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	6.38 ng/ul	720642	Phenanthrene-d10	17.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
2		Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	22
3		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	22
4		4-Chloroquinoline	177	C10H8ClN	004295-06-1	22
5		Cloxyquin	179	C9H6ClNO	000130-16-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.78	11.7	ng/ul	630480	2	11.17	1080420	20.0
Benzene, 1-chloro...	11.99	2.4	ng/ul	132052	2	11.17	1080420	20.0
unknown-01	19.03	6.4	ng/ul	720642	4	17.68	2258050	20.0