

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110716\
 Data File : BM007775.D
 Acq On : 07 Nov 2016 17:22
 Operator : UM/SJ
 Sample : H5552-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA1

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.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	2.693	15	18	25	rVB3	32655	53612	1.91%	0.188%
2	5.099	421	427	435	rBV	183873	285238	10.15%	0.998%
3	6.928	733	738	748	rBV	61976	114528	4.08%	0.401%
4	7.087	758	765	777	rBV	290387	468564	16.68%	1.639%
5	7.281	792	798	814	rVB	310542	524427	18.67%	1.834%
6	7.745	869	877	887	rBV	641854	1150883	40.97%	4.026%
7	7.816	887	889	898	rVB	28611	43287	1.54%	0.151%
8	8.098	928	937	945	rBV	80470	138786	4.94%	0.485%
9	8.451	991	997	1008	rBV	206002	375853	13.38%	1.315%
10	8.904	1067	1074	1083	rBV	345851	608233	21.65%	2.127%
11	9.622	1189	1196	1206	rBV	279322	495101	17.63%	1.732%
12	10.157	1280	1287	1306	rBV	338758	730749	26.02%	2.556%
13	10.522	1342	1349	1359	rBV	791602	1377880	49.05%	4.819%
14	13.263	1812	1815	1824	rVB5	16752	29258	1.04%	0.102%
15	13.792	1898	1905	1916	rBV	820926	1195960	42.58%	4.183%
16	14.069	1946	1952	1966	rVB	883165	1335151	47.53%	4.670%
17	14.380	1998	2005	2012	rBV	1162380	1746690	62.18%	6.109%
18	14.633	2042	2048	2055	rBV7	21431	54971	1.96%	0.192%
19	14.880	2086	2090	2095	rBV2	31043	44754	1.59%	0.157%
20	15.374	2157	2174	2185	rBV	1215857	1812577	64.53%	6.340%
21	15.510	2192	2197	2210	rVB	279690	443554	15.79%	1.551%
22	16.351	2336	2340	2345	rVB6	23615	41292	1.47%	0.144%
23	16.727	2400	2404	2411	rVB	68370	93693	3.34%	0.328%
24	17.127	2463	2472	2480	rBV	1424473	2050277	72.99%	7.171%
25	17.221	2482	2488	2494	rVV2	1242577	1853328	65.98%	6.482%
26	17.286	2494	2499	2505	rVV	244915	373675	13.30%	1.307%
27	17.368	2508	2513	2522	rVV5	131420	310870	11.07%	1.087%
28	17.451	2522	2527	2533	rVB3	218275	333916	11.89%	1.168%
29	18.574	2714	2718	2724	rBV7	22010	46933	1.67%	0.164%
30	18.627	2724	2727	2733	rVB	38883	49543	1.76%	0.173%
31	19.180	2819	2821	2825	rVB5	37740	37751	1.34%	0.132%
32	19.521	2873	2879	2886	rBV	1609833	2253394	80.22%	7.882%
33	20.056	2967	2970	2976	rVB3	38323	47308	1.68%	0.165%
34	21.309	3178	3183	3189	rBV	2101208	2743931	97.69%	9.598%

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35	23.421	3536	3542	3553	rVB2	1351493	2514862	89.53%	8.796%
36	23.562	3560	3566	3575	rVB2	1427307	2808932	100.00%	9.825%

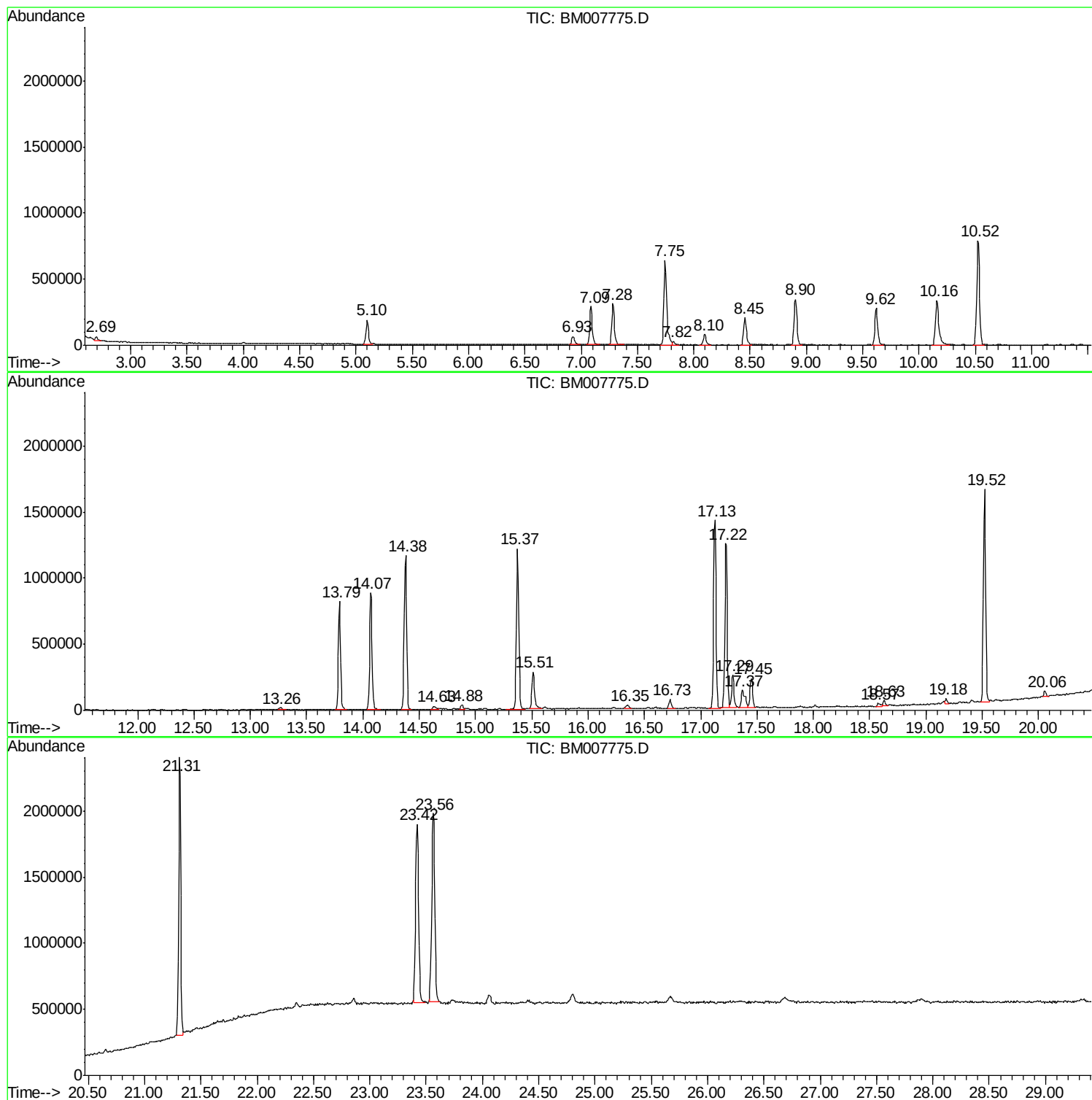
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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



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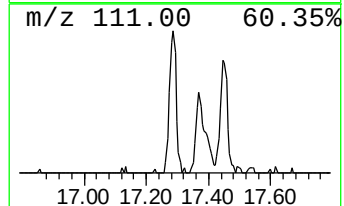
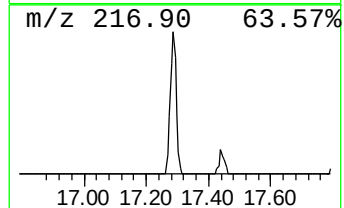
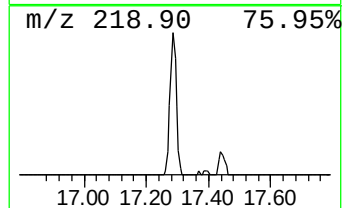
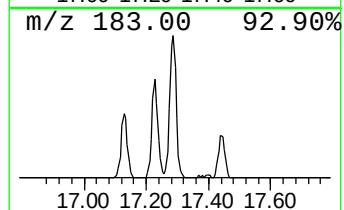
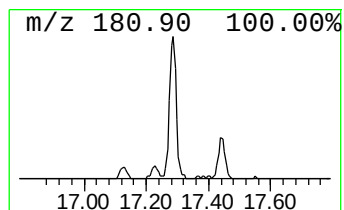
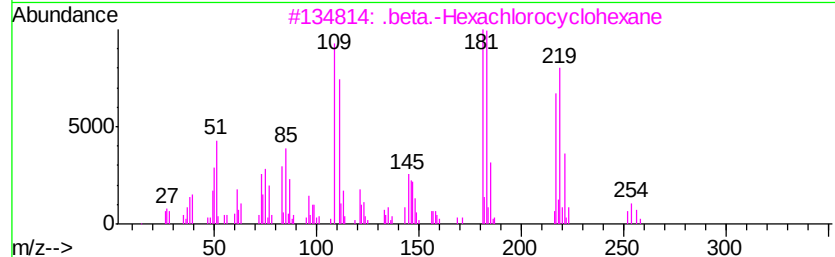
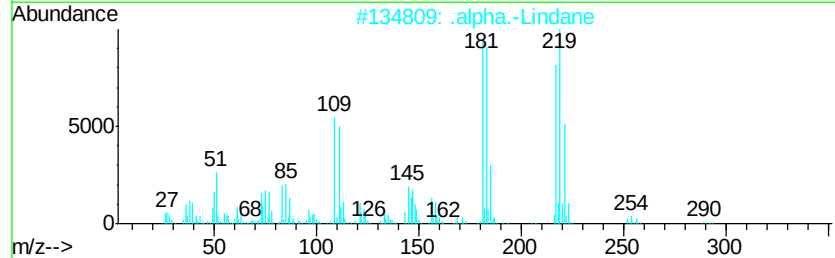
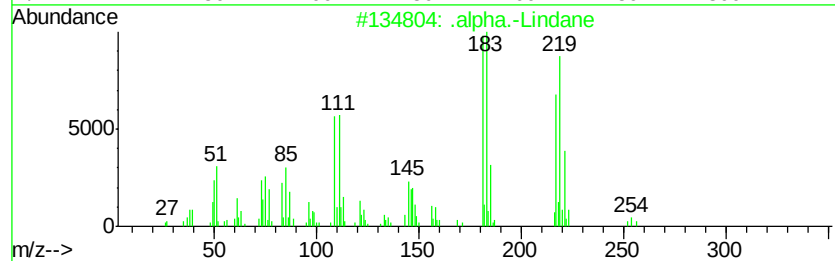
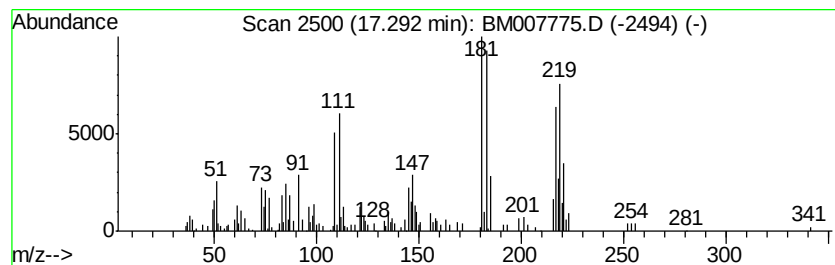
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 .alpha.-Lindane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	3.65 ng/ul	373675	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	95
2		.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
3		.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91
4		.delta.-Lindane	288	C6H6Cl6	000319-86-8	91
5		.delta.-Lindane	288	C6H6Cl6	000319-86-8	90



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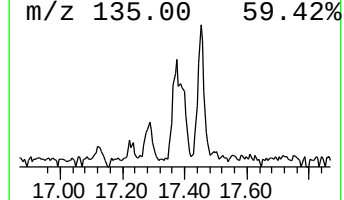
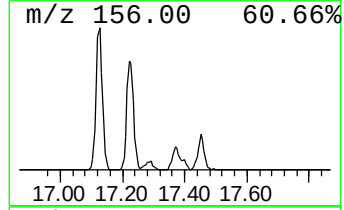
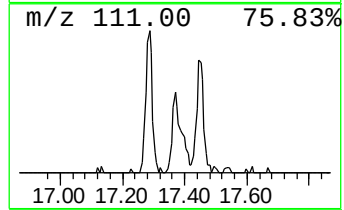
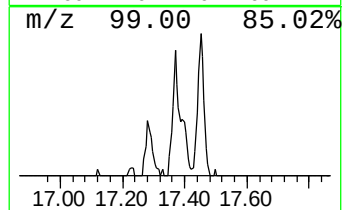
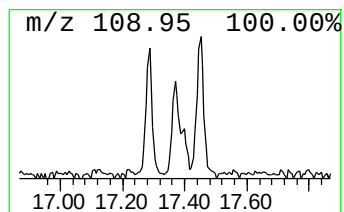
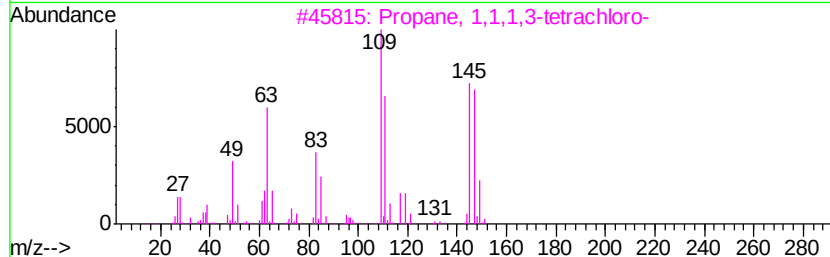
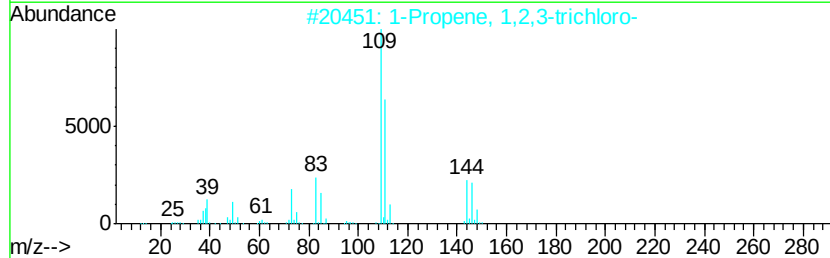
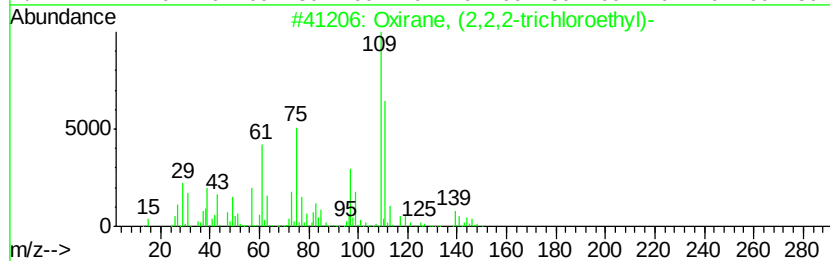
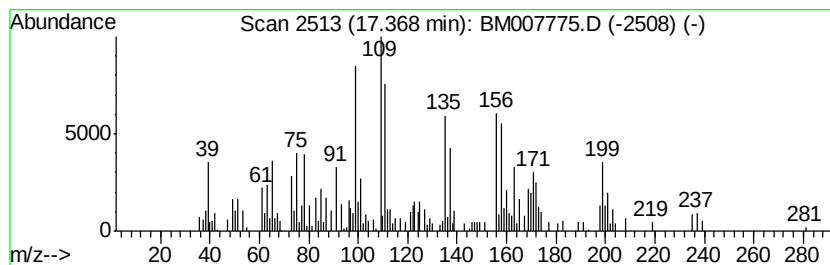
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	3.03 ng/ul	310870	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, (2,2,2-trichloroethyl)-	174	C4H5Cl3O	003083-25-8	22
2		1-Propene, 1,2,3-trichloro-	144	C3H3Cl3	000096-19-5	20
3		Propane, 1,1,1,3-tetrachloro-	180	C3H4Cl4	001070-78-6	16
4		1,4-Dioxaspiro[4.5]decane-7-buta...	364	C16H28O7S	1000196-22-4	12
5		Oxirane, (2,2,2-trichloroethyl)-	174	C4H5Cl3O	003083-25-8	12



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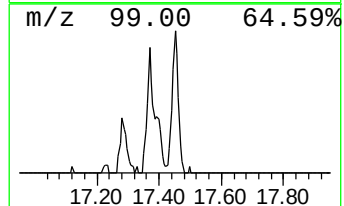
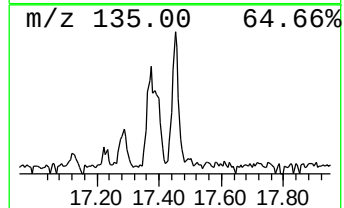
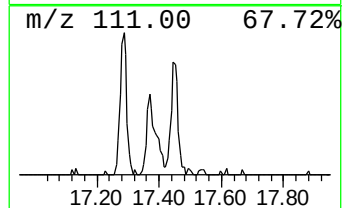
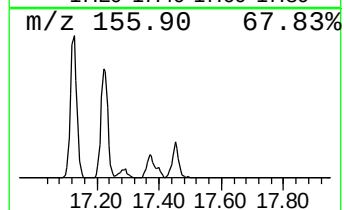
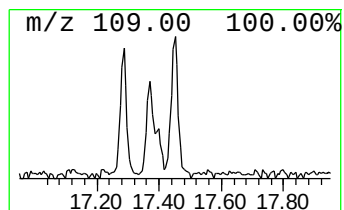
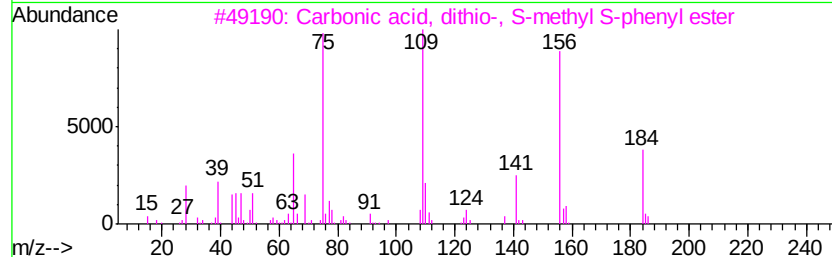
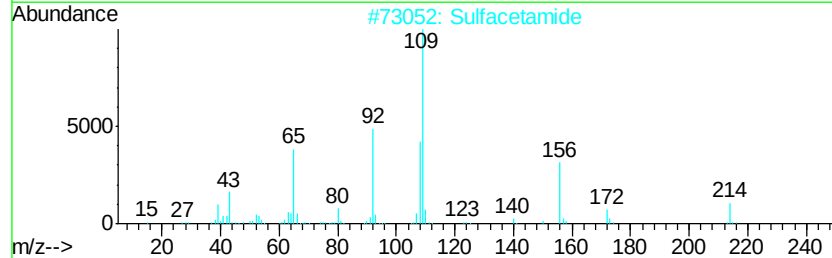
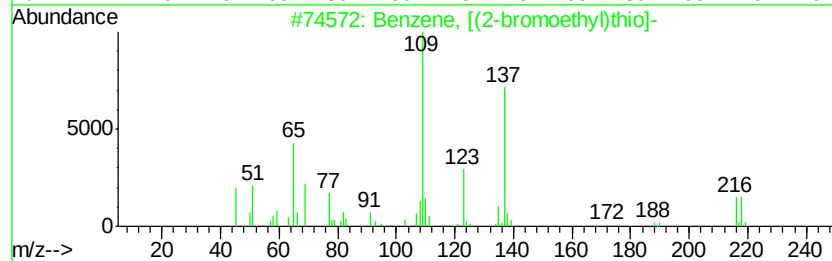
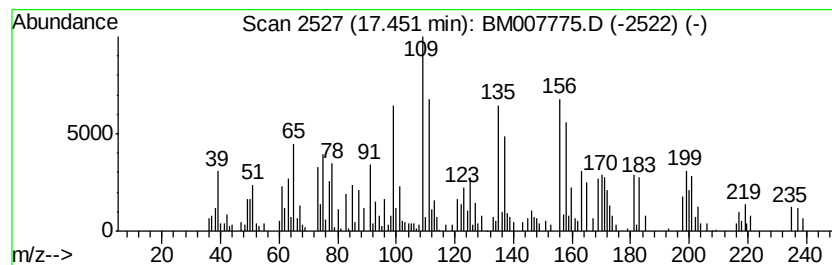
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.26 ng/ul	333916	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, [(2-bromoethyl)thio]-	216	C8H9BrS	004837-01-8	43
2		Sulfacetamide	214	C8H10N2O3S	000144-80-9	32
3		Carbonic acid, dithio-, S-methyl...	184	C8H8OS2	013509-29-0	23
4		5-Chloro-2-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	003084-17-1	16
5		p-Aminobenzenesulphohydroxamic acid	188	C6H8N2O3S	021307-20-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Lindane	17.29	3.6	ng/ul	373675	4	17.13	2050280	20.0
unknown-01	17.37	3.0	ng/ul	310870	4	17.13	2050280	20.0
unknown-02	17.45	3.3	ng/ul	333916	4	17.13	2050280	20.0