

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078741.D
 Acq On : 23 Apr 2015 6:39
 Operator : TP/IZ
 Sample : G1938-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.404	18	19	25	rBV	211261	410739	17.25%	4.766%
2	1.495	25	27	54	rVB	1223758	2380458	100.00%	27.619%
3	3.290	182	184	193	rVB	52943	73538	3.09%	0.853%
4	3.804	226	229	237	rBV	373892	517267	21.73%	6.002%
5	5.290	356	359	368	rBV	399025	532381	22.36%	6.177%
6	5.427	368	371	373	rBV	378809	556872	23.39%	6.461%
7	5.782	400	402	406	rVB	87338	124091	5.21%	1.440%
8	6.022	420	423	426	rBV	346216	410726	17.25%	4.765%
9	6.719	482	484	487	rBV	210231	314512	13.21%	3.649%
10	7.942	588	591	594	rBV	137410	177434	7.45%	2.059%
11	9.953	764	767	770	rBV	434877	626528	26.32%	7.269%
12	10.765	835	838	842	rBB	20378	24625	1.03%	0.286%
13	11.131	867	870	874	rBB	161367	211417	8.88%	2.453%
14	12.605	996	999	1005	rBB	257710	413350	17.36%	4.796%
15	13.862	1106	1109	1112	rBV	179646	234568	9.85%	2.722%
16	15.817	1277	1280	1282	rVB2	45257	61075	2.57%	0.709%
17	16.400	1328	1331	1334	rBV	722996	775416	32.57%	8.997%
18	16.560	1343	1345	1347	rBB	72668	73523	3.09%	0.853%
19	17.737	1442	1448	1451	rBV	282262	416726	17.51%	4.835%
20	19.474	1597	1600	1603	rBV	231807	283677	11.92%	3.291%

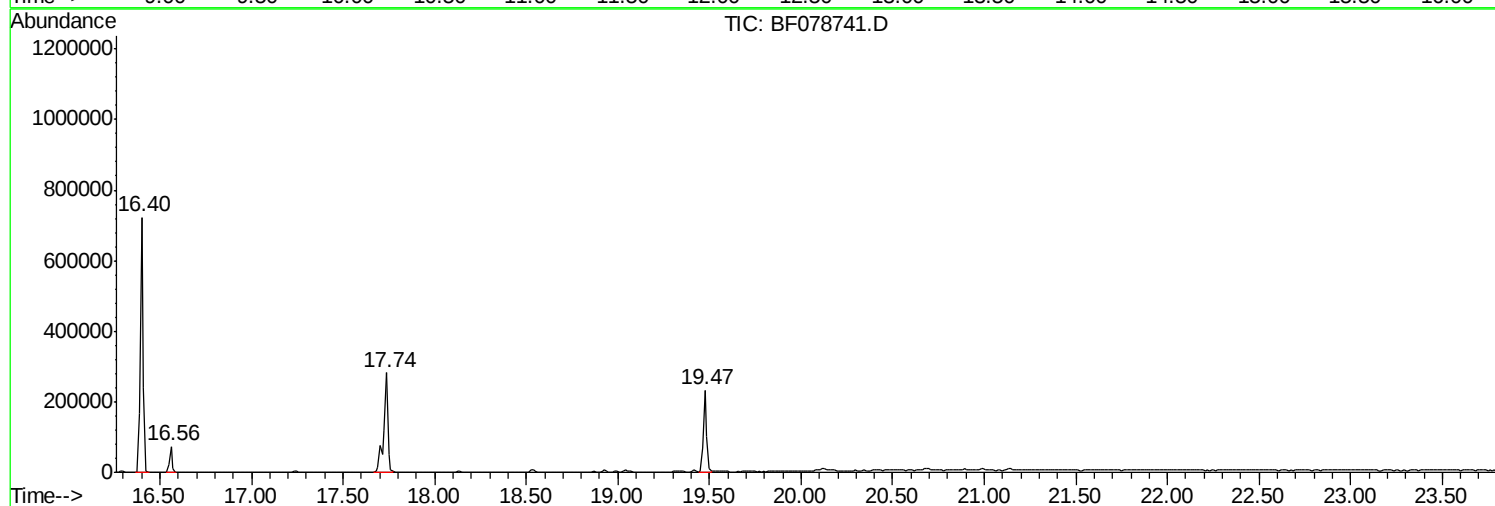
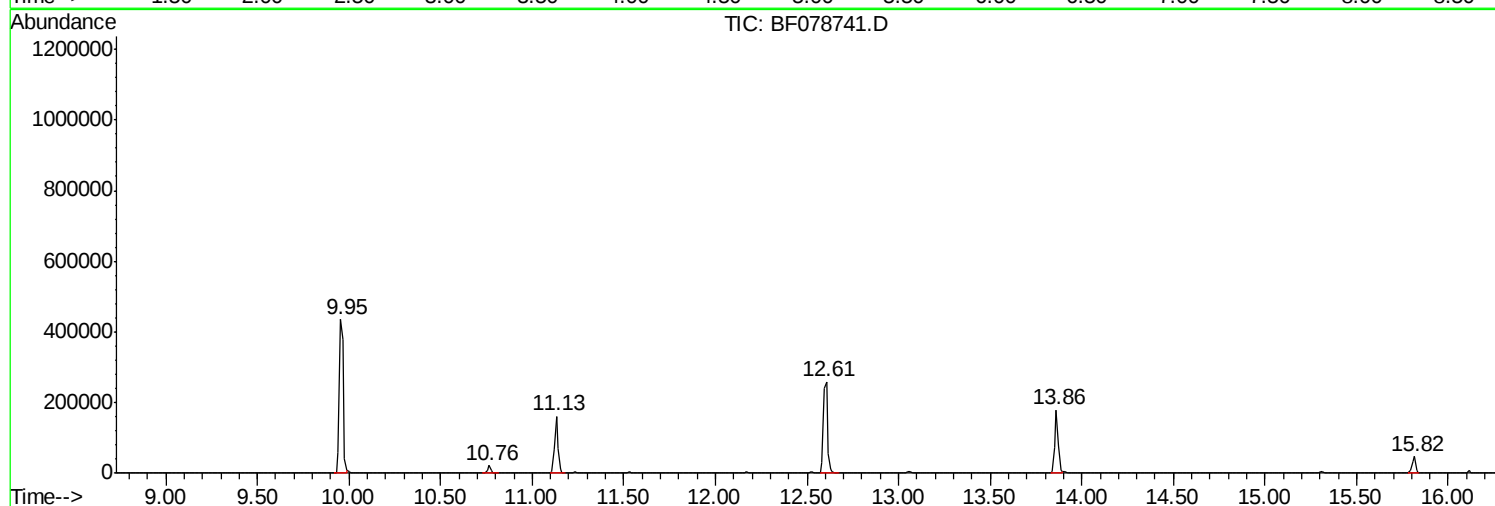
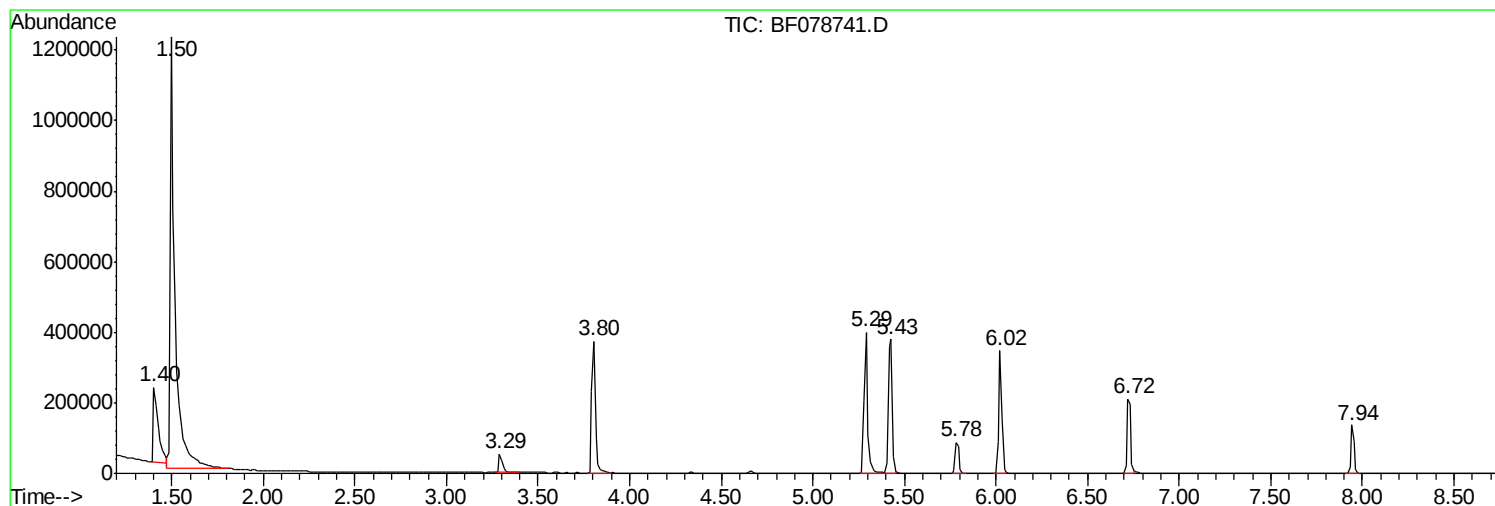
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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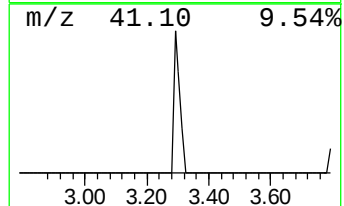
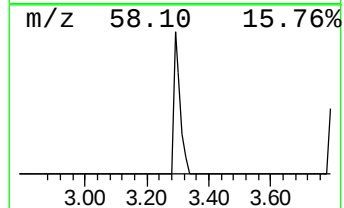
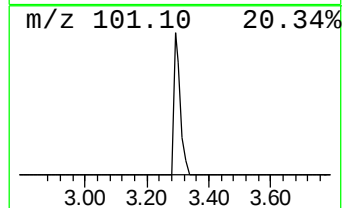
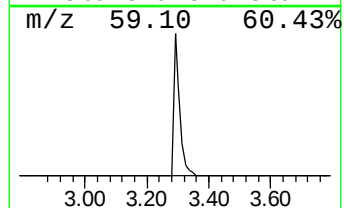
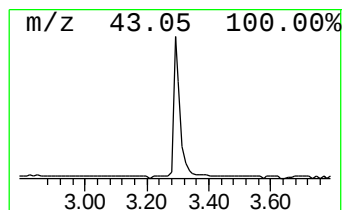
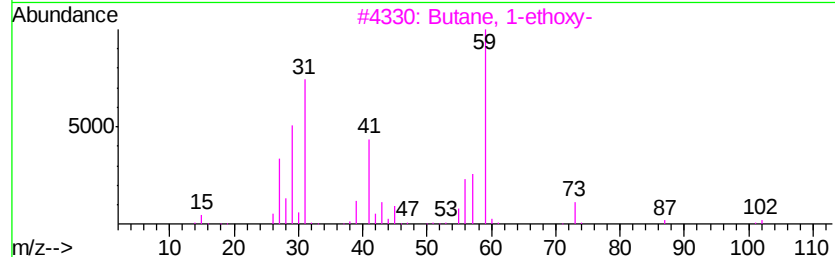
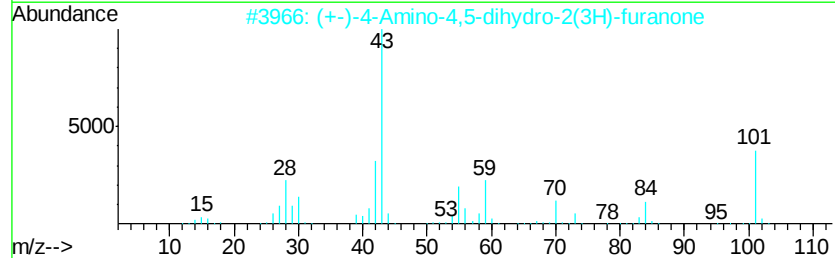
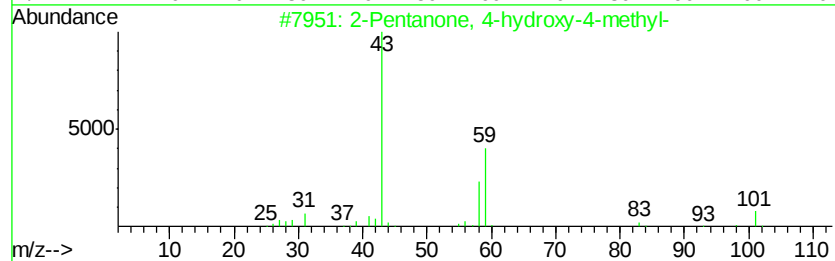
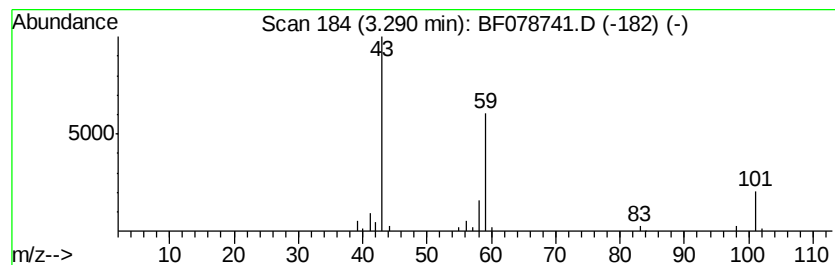
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	11.85 ng	73538	1,4-Dichlorobenzene-d4	5.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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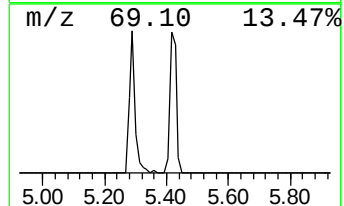
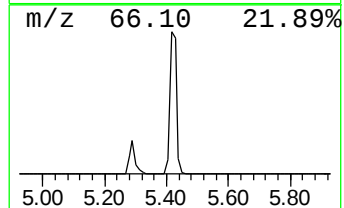
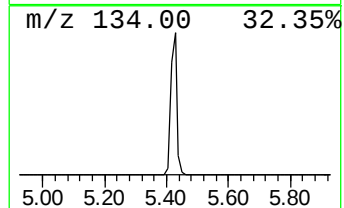
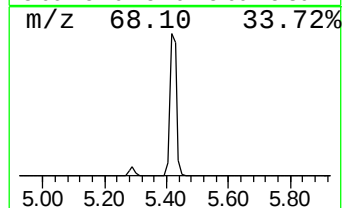
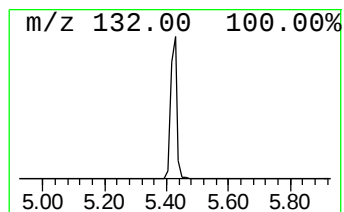
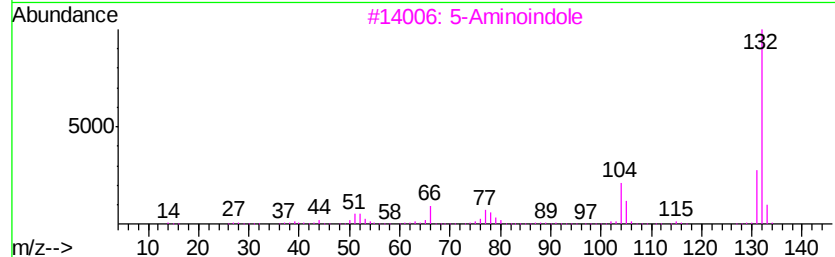
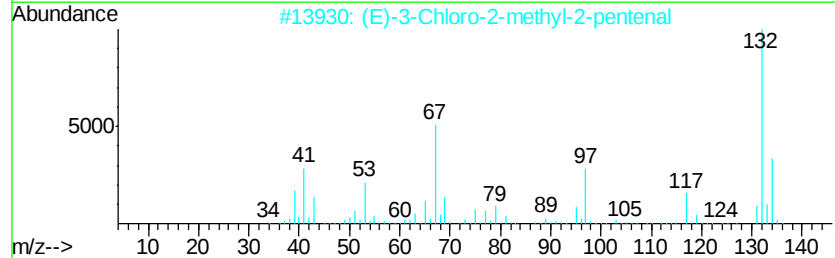
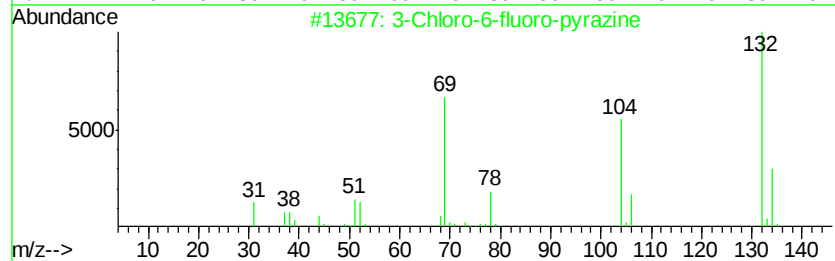
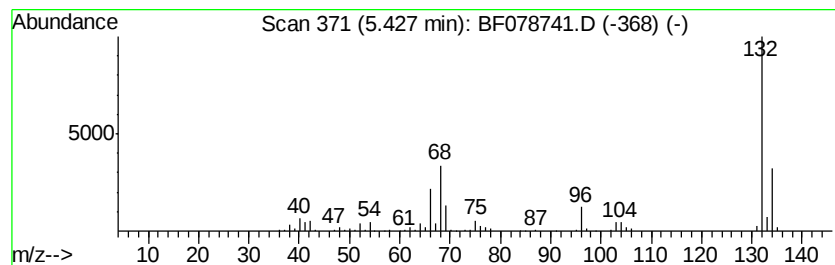
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	89.75 ng	556872	1,4-Dichlorobenzene-d4	5.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Xenon	132	Xe	007440-63-3	9



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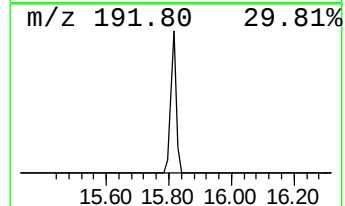
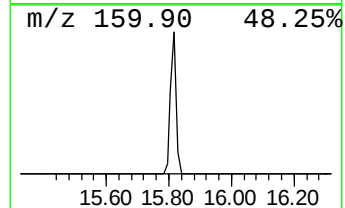
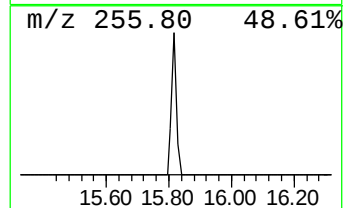
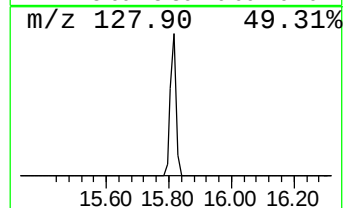
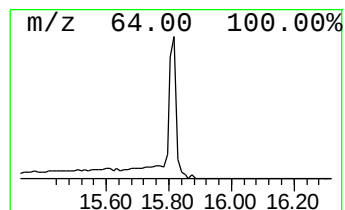
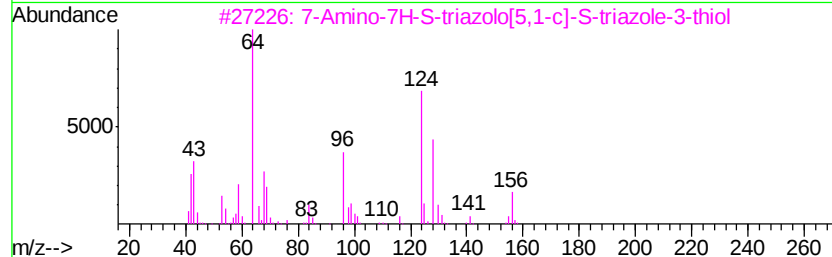
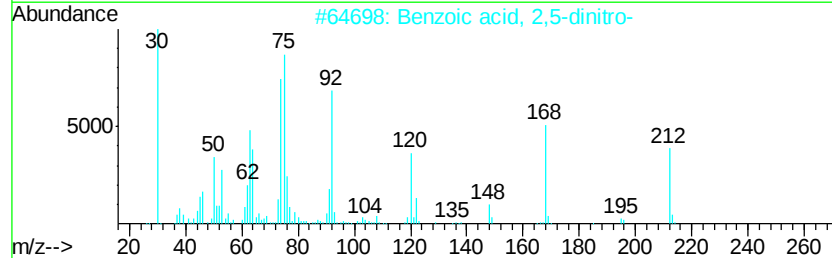
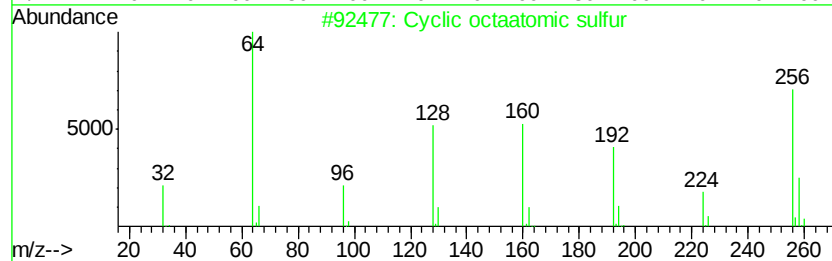
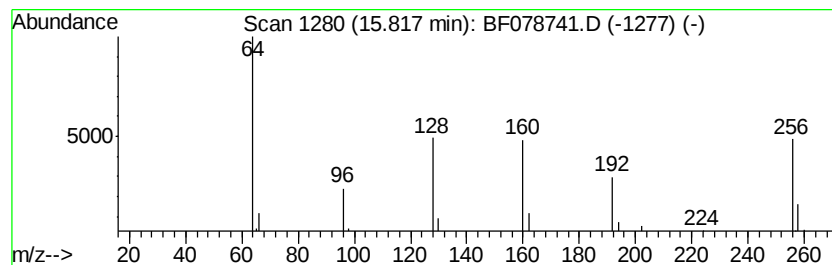
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Peak Number 6 Cyclic octaatomic sulfur Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.93 ng	61075	Chrysene-d12	17.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2		Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	38
3		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	36
4		1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	36
5		Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9



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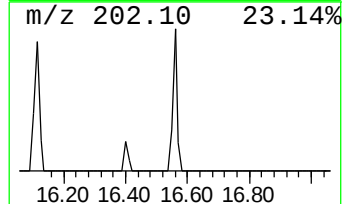
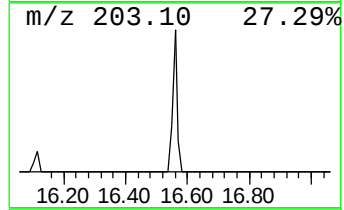
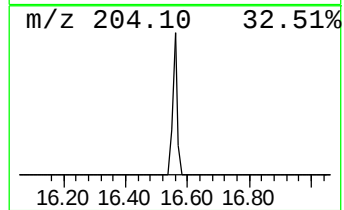
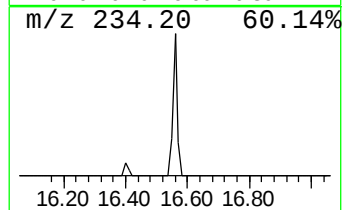
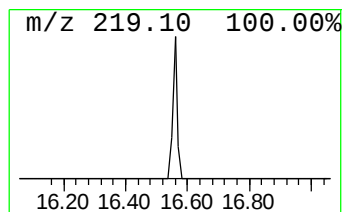
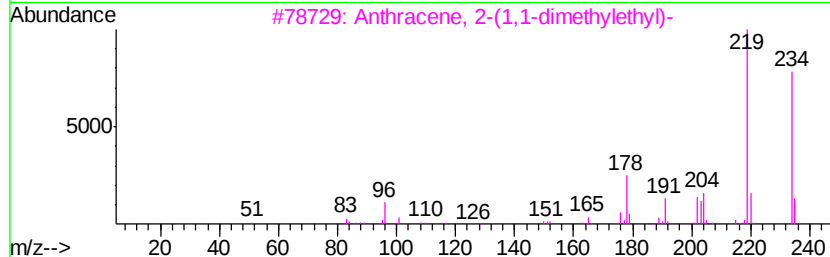
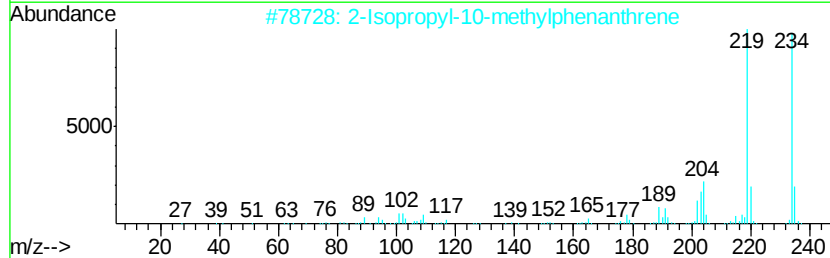
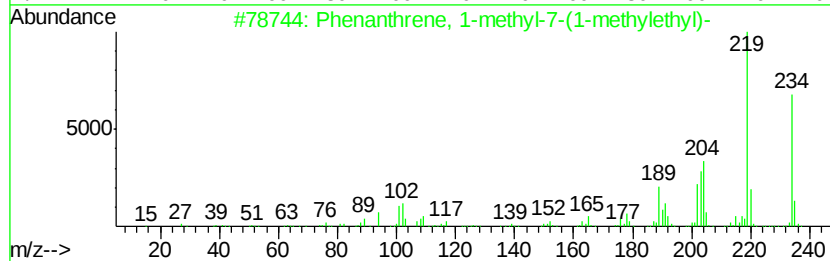
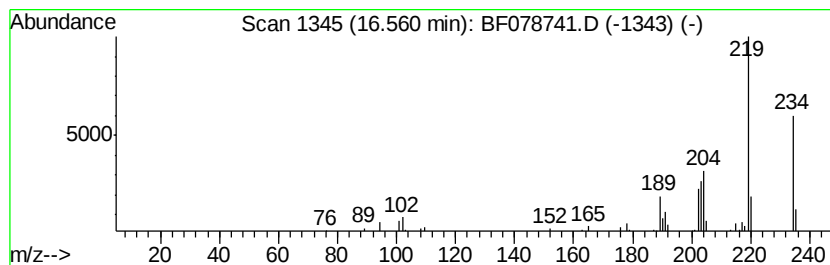
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Peak Number 7 Phenanthrene, 1-methyl-7-(1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	3.53 ng	73523	Chrysene-d12	17.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3		Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	53
4		1-Phenyl-4-(3,5-dimethylphenyl)b...	234	C18H18	1000202-15-0	50
5		2,3,5,6-Tetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.29	11.9	ng	73538	1	5.79	124091	20.0
unknown5.43	5.43	89.8	ng	556872	1	5.79	124091	20.0
Cyclic octaatomic...	15.82	2.9	ng	61075	5	17.74	416726	20.0
Phenanthrene, 1-m...	16.56	3.5	ng	73523	5	17.74	416726	20.0