

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009908.D
 Acq On : 05 May 2017 18:40
 Operator : SJ/MA
 Sample : I2893-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3060-PP1

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_M\METHODS\8270-BM050517.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	4.910	302	310	316	rBV	335122	486164	3.99%	1.037%
2	5.369	381	388	399	rBV	1200494	1835509	15.07%	3.915%
3	6.963	651	659	669	rBV	743110	1238370	10.17%	2.642%
4	7.316	711	719	733	rBV	2301569	3638649	29.88%	7.761%
5	7.781	790	798	804	rBV	419413	669761	5.50%	1.429%
6	8.098	843	852	860	rBV	1890588	2996850	24.61%	6.392%
7	8.951	989	997	1010	rBV	1942844	3179473	26.11%	6.782%
8	10.575	1266	1273	1283	rVB	527930	903345	7.42%	1.927%
9	13.045	1684	1693	1700	rBV	4387954	6279718	51.57%	13.395%
10	13.892	1831	1837	1843	rBV	133324	198925	1.63%	0.424%
11	14.433	1923	1929	1938	rVB2	823649	1215802	9.98%	2.593%
12	15.933	2178	2184	2195	rBV	4122051	5853691	48.07%	12.486%
13	17.192	2390	2398	2404	rBV	1081164	1571989	12.91%	3.353%
14	19.815	2838	2844	2849	rBV	10555635	12177693	100.00%	25.976%
15	21.056	3052	3055	3062	rBV	225290	284500	2.34%	0.607%
16	21.380	3105	3110	3114	rBV	1664252	2098999	17.24%	4.477%
17	22.203	3247	3250	3256	rVB	202963	272362	2.24%	0.581%
18	23.680	3495	3501	3511	rVB2	1018428	1979371	16.25%	4.222%

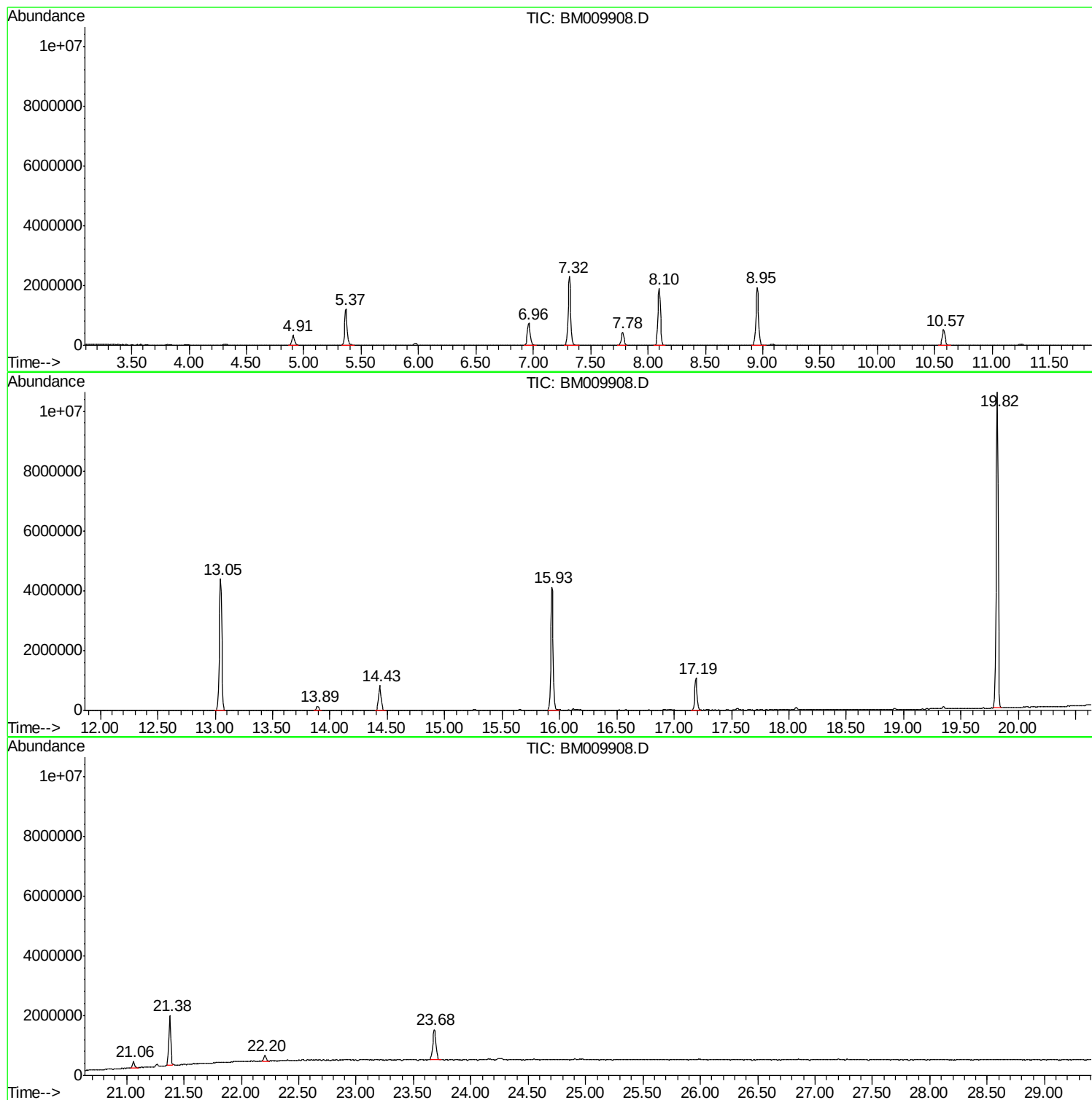
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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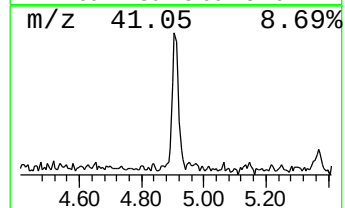
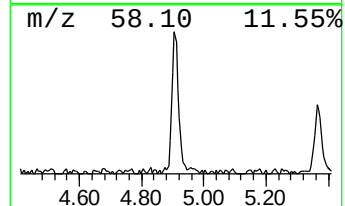
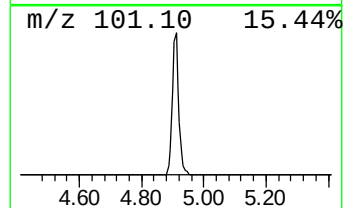
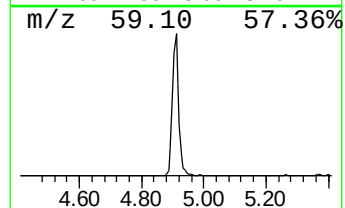
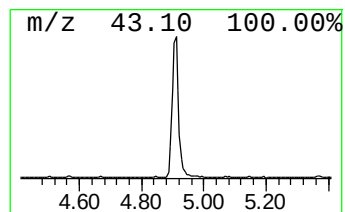
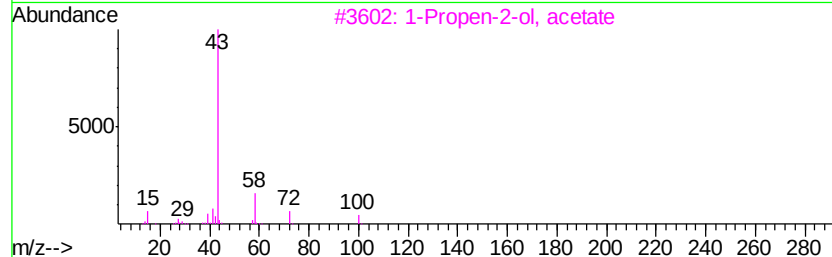
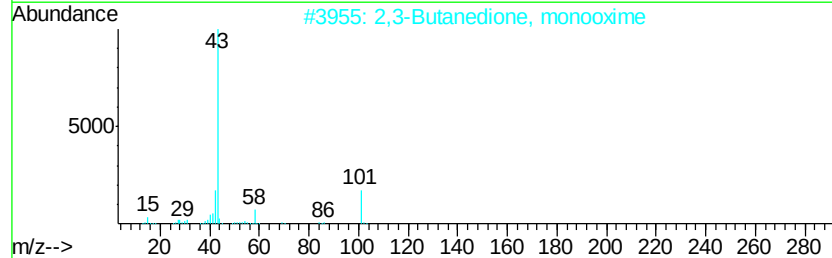
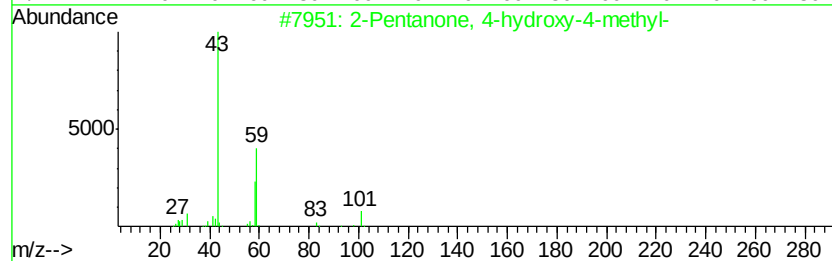
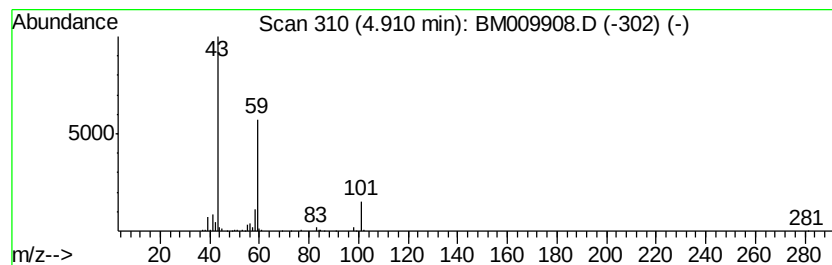
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	14.52 ng	486164	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9



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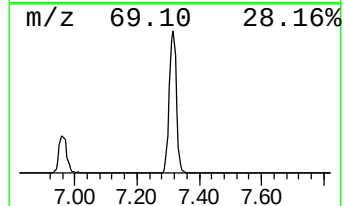
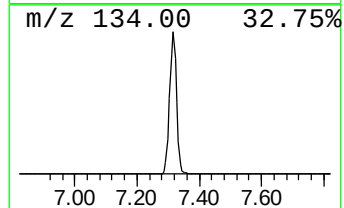
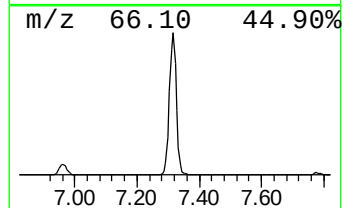
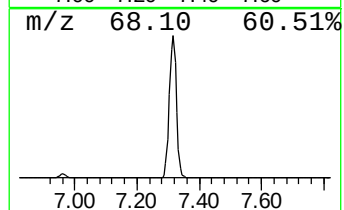
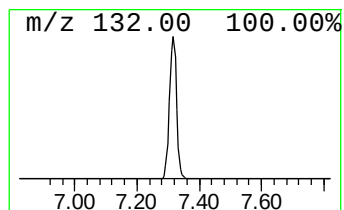
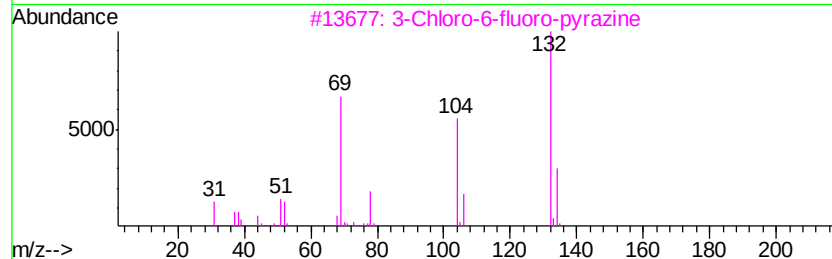
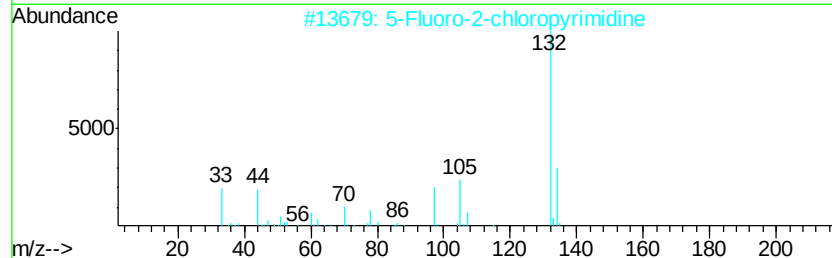
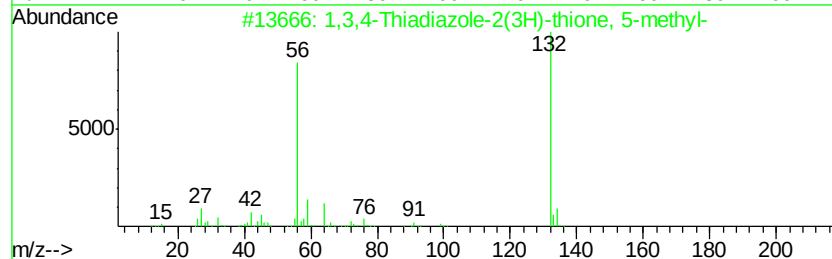
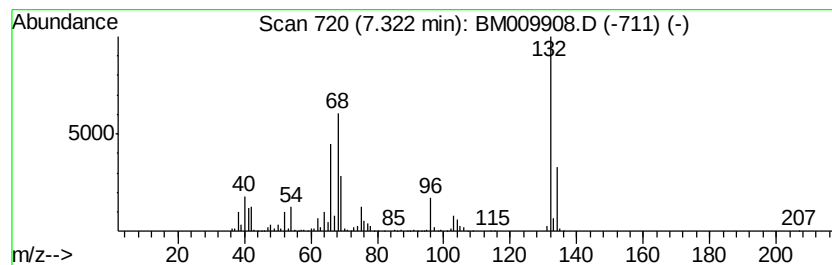
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Peak Number 2 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	108.66 ng	3638650	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14



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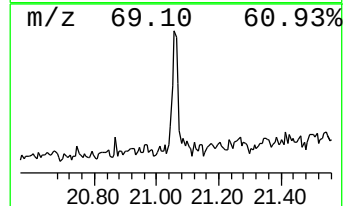
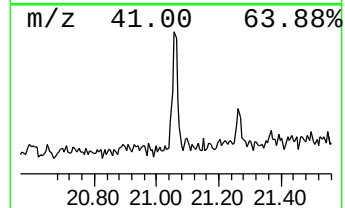
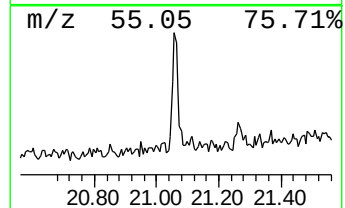
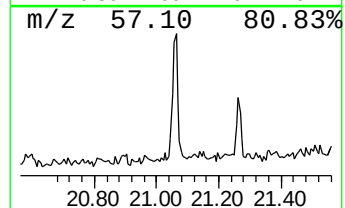
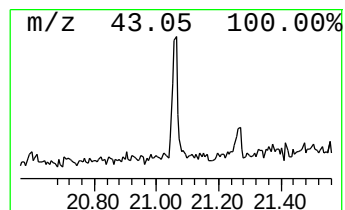
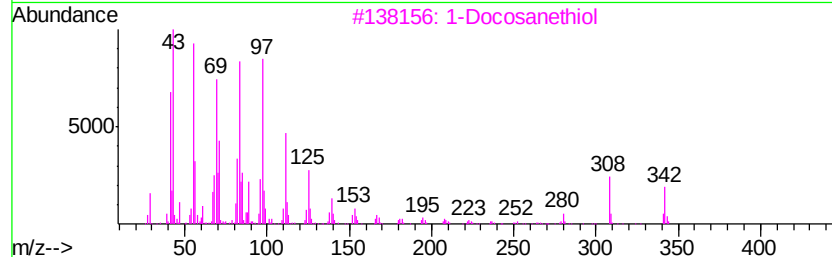
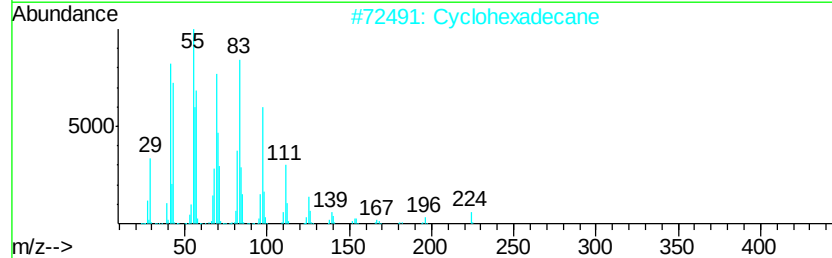
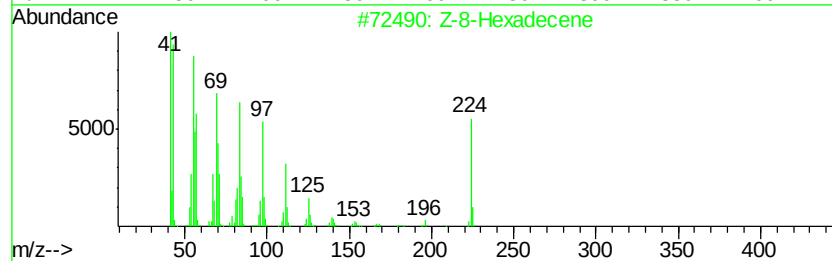
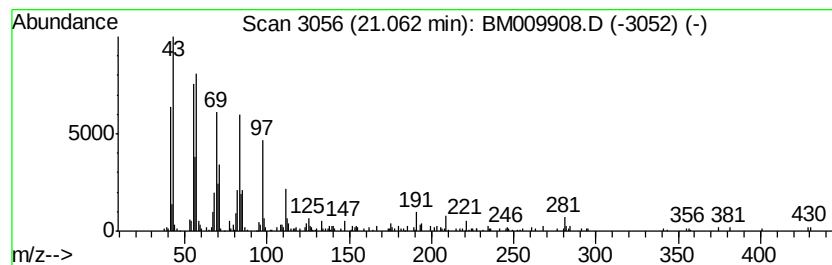
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Peak Number 4 Z-8-Hexadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.71 ng	284500	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-8-Hexadecene	224	C16H32	1000130-87-5	93
2		Cyclohexadecane	224	C16H32	000295-65-8	92
3		1-Docosanethiol	342	C22H46S	007773-83-3	90
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	81
5		Cyclooctacosane	392	C28H56	000297-24-5	81



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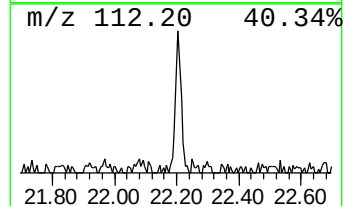
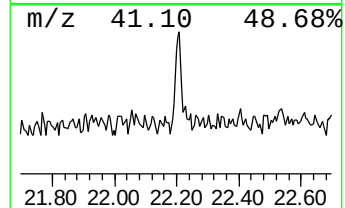
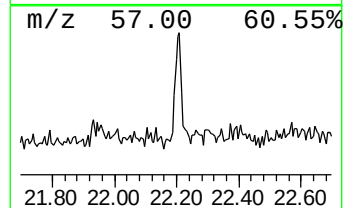
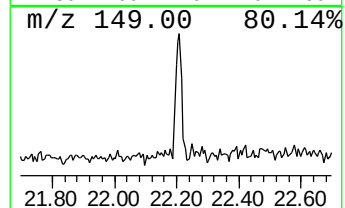
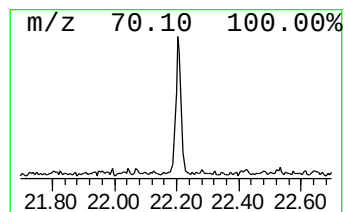
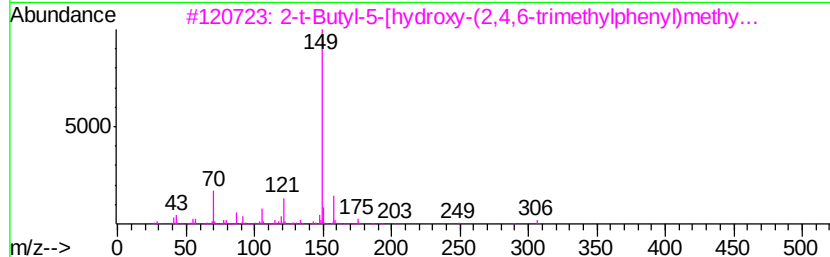
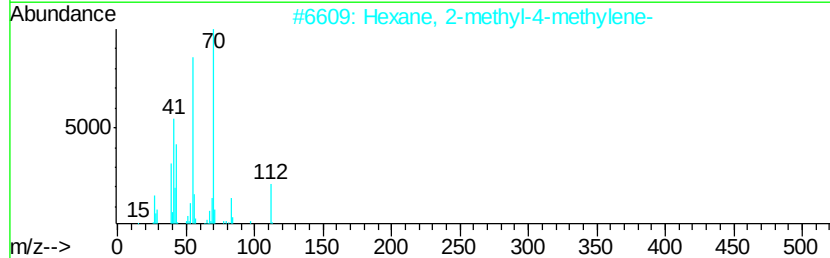
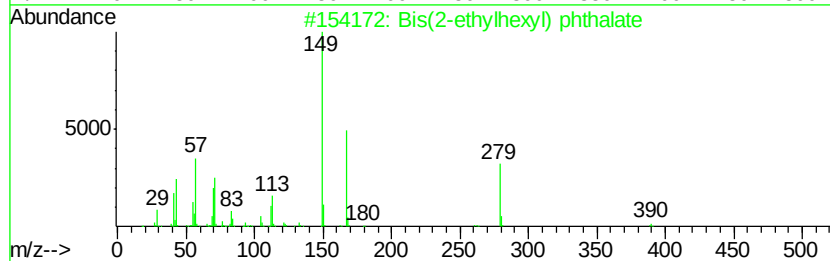
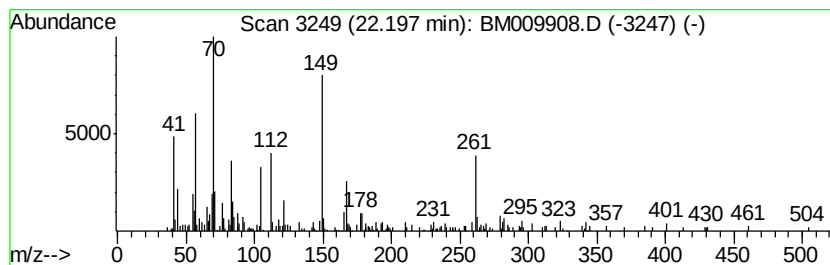
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Peak Number 5 Bis(2-ethylhexyl) phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.20	2.60 ng	272362	Chrysene-d12	21.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	50
2	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	35
3	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	32
4	Acetic acid, [4-(4-methyl-1-pipe...	262	C14H18N2O3	346699-90-9	25
5	1-Methoxy-2,3-cis-dimethylazirid...	101	C5H11NO	061593-25-7	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	14.5	ng	486164	1	7.78	669761	20.0
unknown7.32	7.32	108.7	ng	3638650	1	7.78	669761	20.0
Z-8-Hexadecene	21.06	2.7	ng	284500	5	21.38	2099000	20.0
Bis(2-ethylhexyl)...	22.20	2.6	ng	272362	5	21.38	2099000	20.0