

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089654.D
 Acq On : 6 Aug 2016 6:59
 Operator : UM/SJ
 Sample : H4351-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF080416.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	4.661	266	269	284	rBV	133172	344116	22.13%	3.005%
2	5.336	326	328	353	rBV	765923	1338918	86.11%	11.692%
3	6.982	469	472	479	rBV	801301	1303339	83.82%	11.381%
4	7.096	479	482	502	rVB	1005483	1554969	100.00%	13.579%
5	7.439	510	512	523	rBV	140588	235209	15.13%	2.054%
6	7.679	530	533	548	rBV	851163	1123547	72.26%	9.811%
7	8.353	589	592	619	rBV	539249	862850	55.49%	7.535%
8	9.473	687	690	707	rBV	180934	315793	20.31%	2.758%
9	11.256	842	846	848	rBV	1017920	1507908	96.97%	13.168%
10	11.942	903	906	918	rBV	142399	225100	14.48%	1.966%
11	12.285	934	936	939	rBV	201672	314591	20.23%	2.747%
12	12.331	939	940	943	rVB	15798	18329	1.18%	0.160%
13	13.154	1009	1012	1014	rVB	22028	28648	1.84%	0.250%
14	13.508	1039	1043	1047	rBV	6923	16217	1.04%	0.142%
15	13.577	1047	1049	1058	rBV	448469	637485	41.00%	5.567%
16	13.920	1076	1079	1084	rBV	24559	38255	2.46%	0.334%
17	14.685	1144	1146	1154	rVB	164584	230257	14.81%	2.011%
18	17.051	1350	1353	1366	rVB	750580	907870	58.39%	7.928%
19	18.309	1461	1463	1467	rBV	21356	40231	2.59%	0.351%
20	18.377	1467	1469	1480	rVB	146776	218212	14.03%	1.906%
21	20.046	1613	1615	1621	rBV	147903	189687	12.20%	1.656%

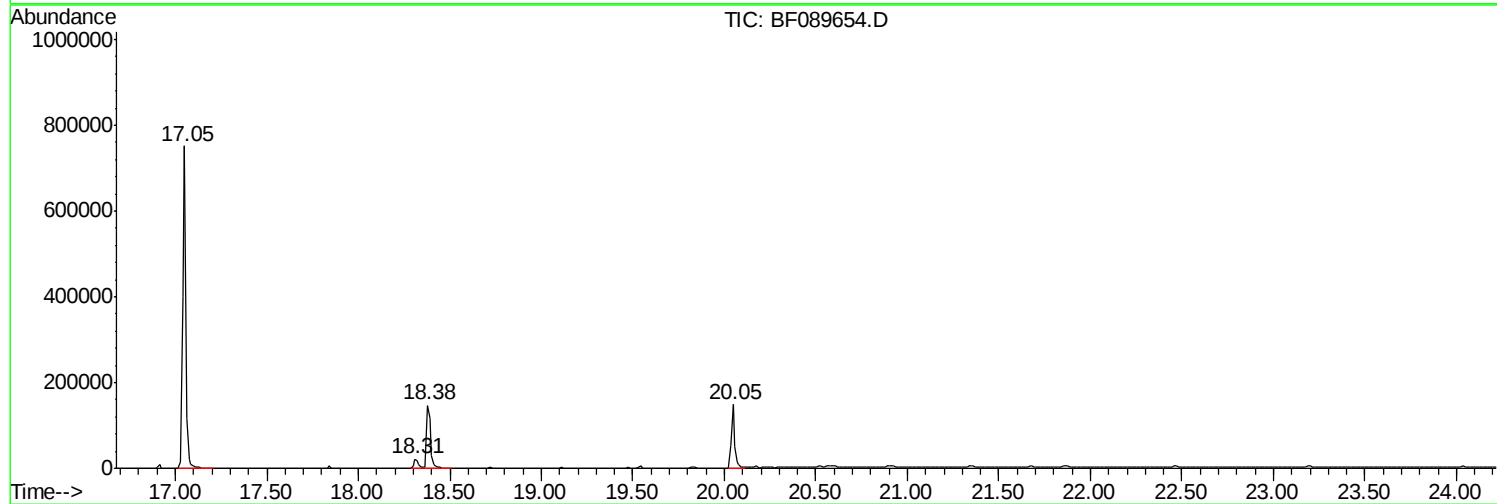
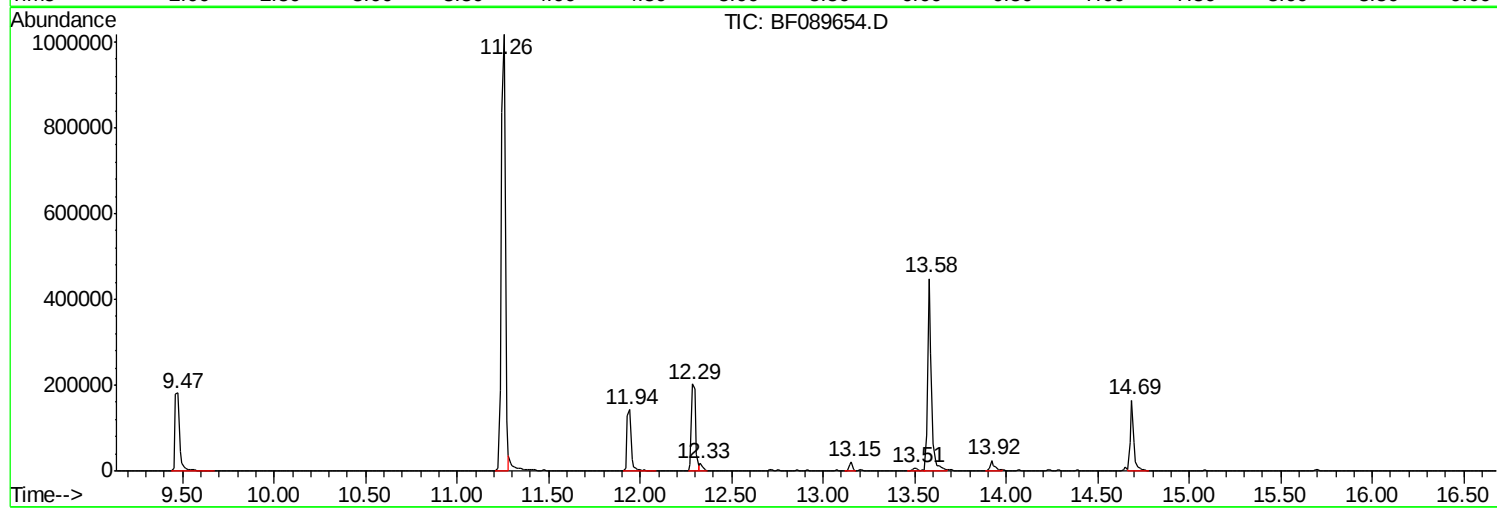
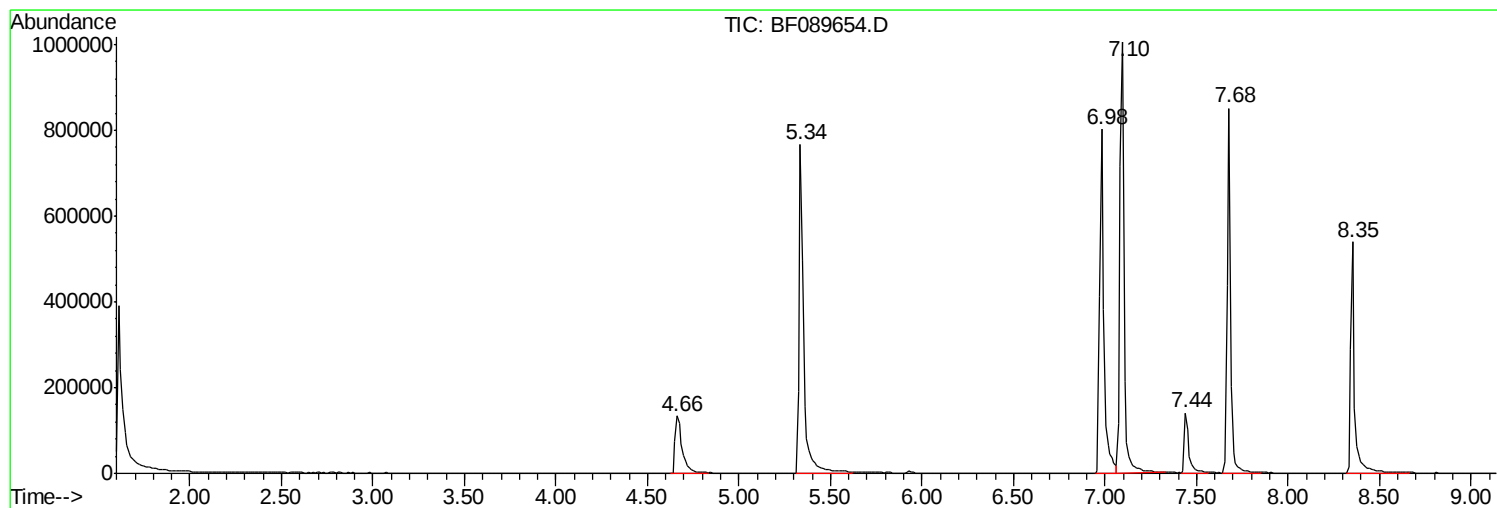
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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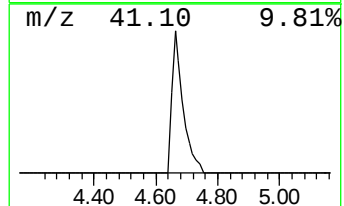
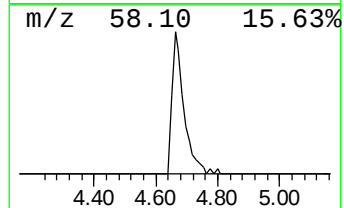
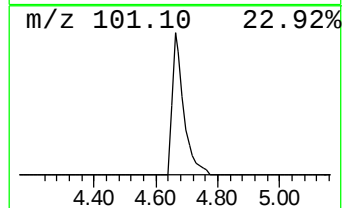
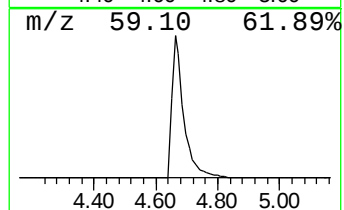
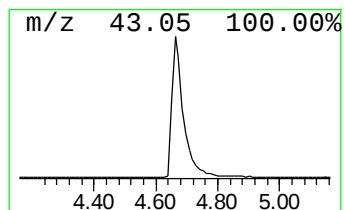
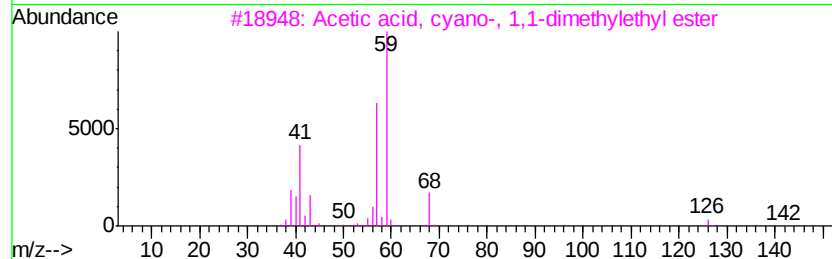
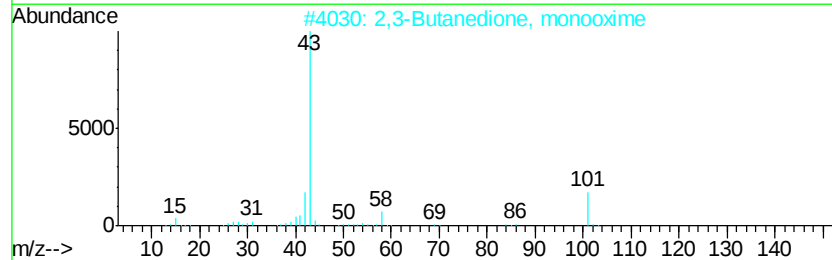
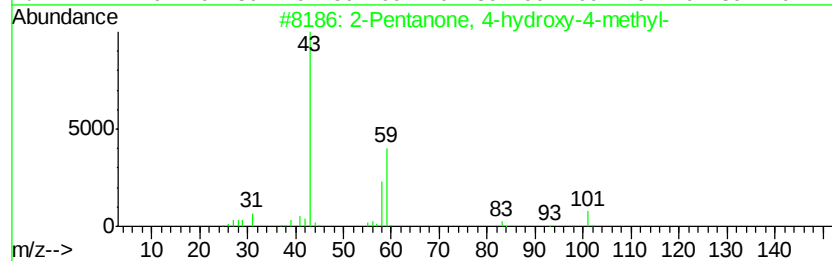
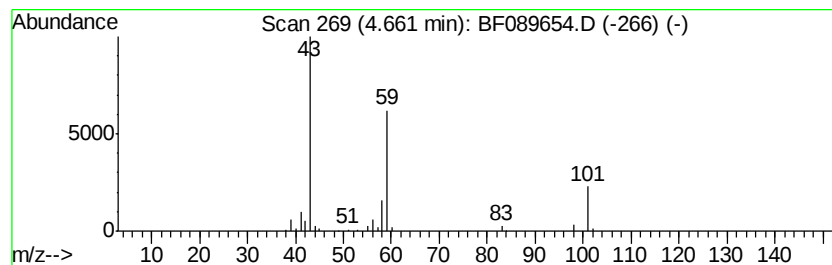
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
4.66	29.26 ng	344116	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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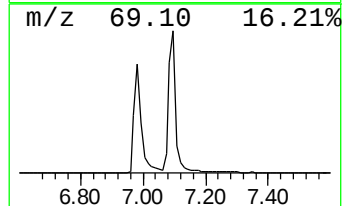
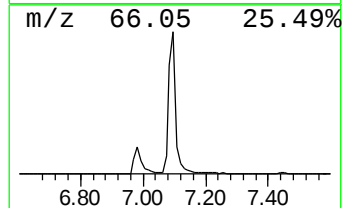
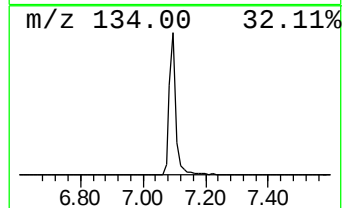
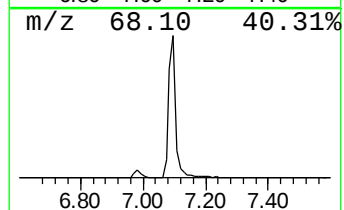
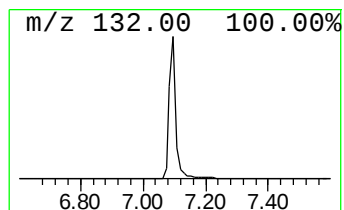
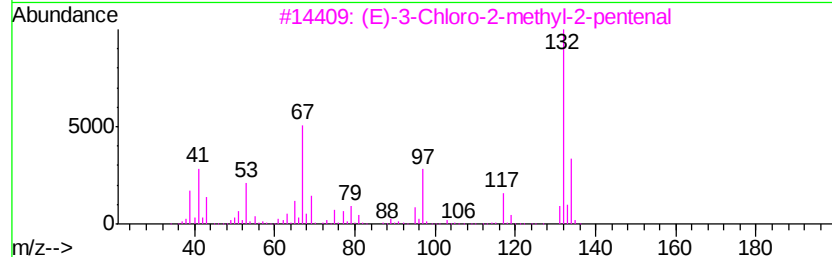
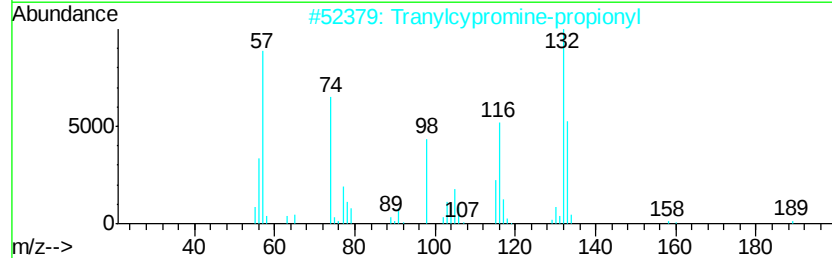
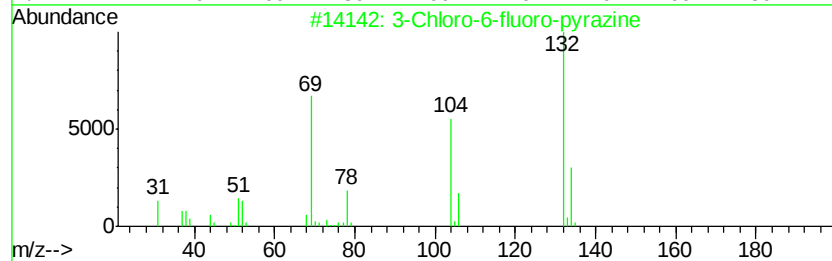
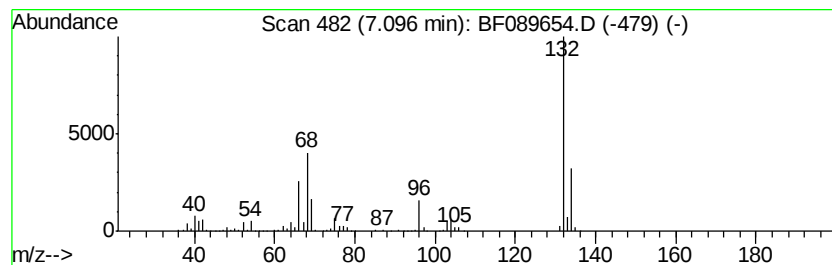
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Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	132.22 ng	1554970	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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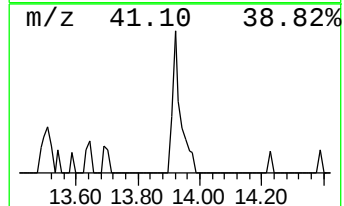
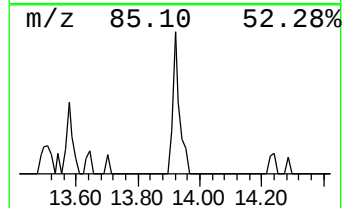
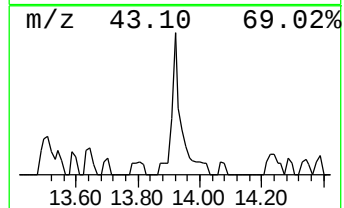
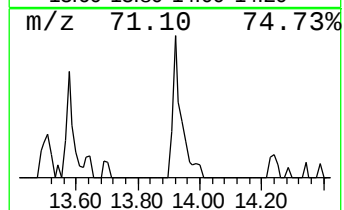
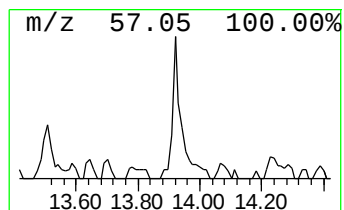
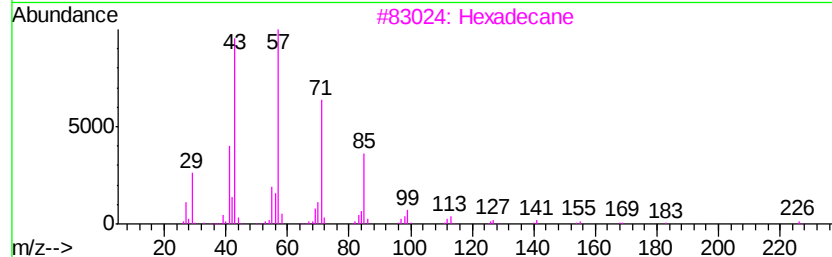
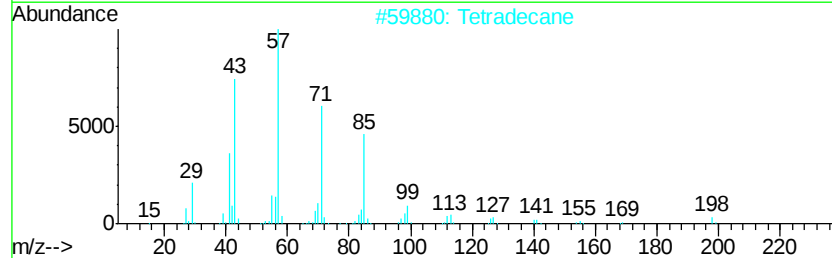
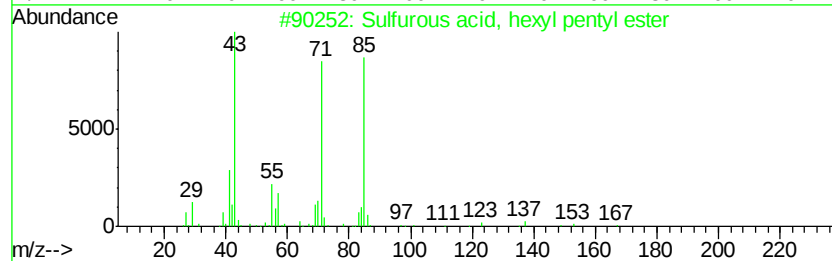
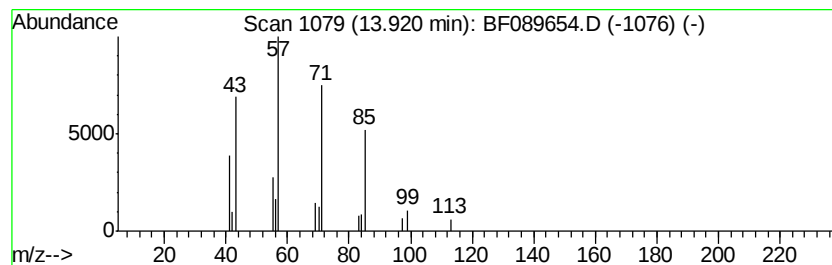
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Peak Number 4 Sulfurous acid, hexyl penty... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.32 ng	38255	Phenanthrene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	80
2		Tetradecane	198	C14H30	000629-59-4	78
3		Hexadecane	226	C16H34	000544-76-3	78
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
5		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64



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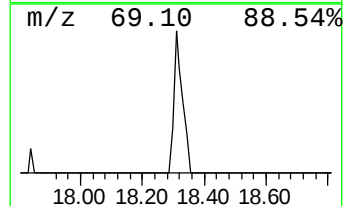
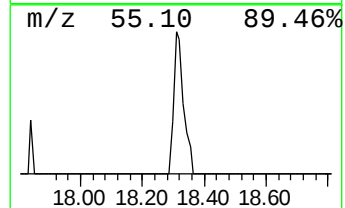
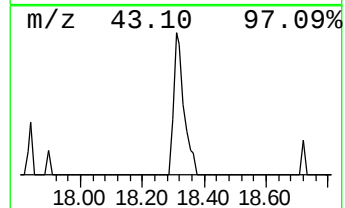
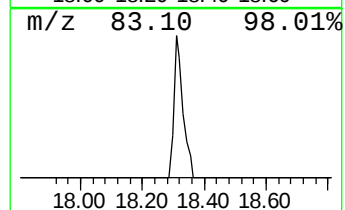
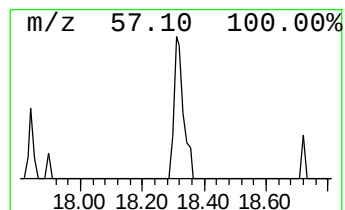
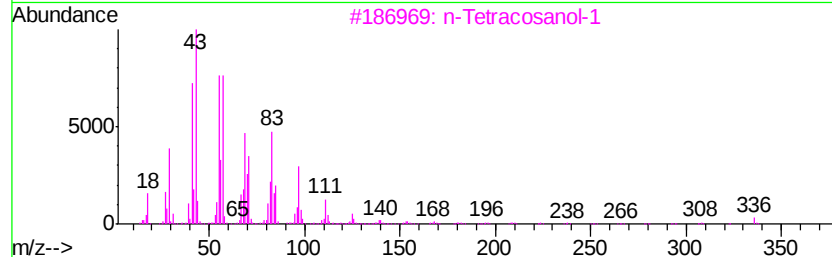
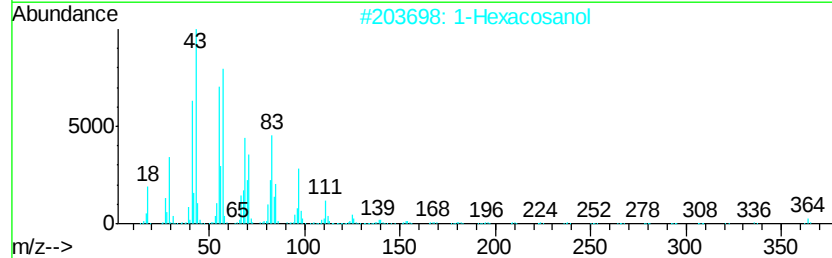
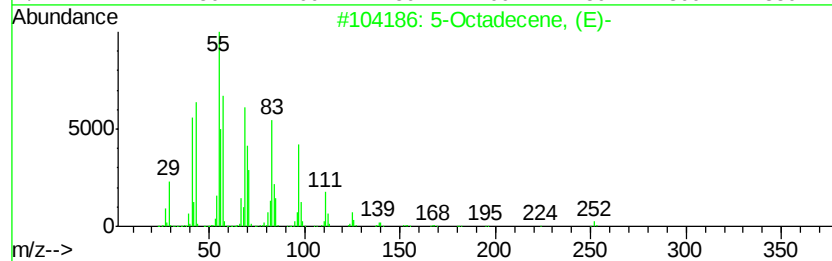
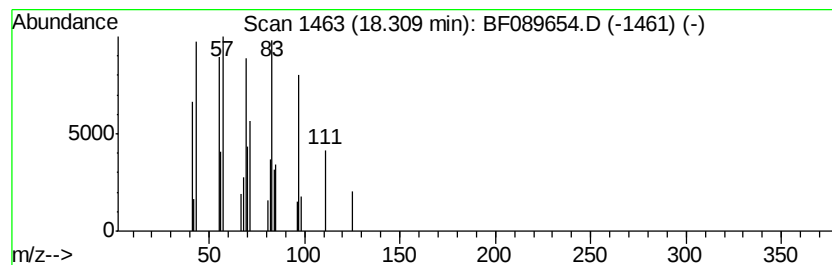
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Peak Number 5 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.69 ng	40231	Chrysene-d12	18.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	72
2		1-Hexacosanol	382	C26H54O	000506-52-5	62
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	58
4		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	53
5		Cyclotetradecane	196	C14H28	000295-17-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	29.3	ng	344116	1	7.44	235209	20.0
unknown7.10	7.10	132.2	ng	1554970	1	7.44	235209	20.0
Sulfurous acid, h...	13.92	3.3	ng	38255	4	14.69	230257	20.0
5-Octadecene, (E)-	18.31	3.7	ng	40231	5	18.38	218212	20.0