

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089189.D
 Acq On : 22 Jul 2016 11:11
 Operator : UM/SJ
 Sample : H4074-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

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-BF072016.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	1.724	10	12	51	rVB	842365	2004228	100.00%	13.386%
2	4.730	272	275	286	rBV	40300	72042	3.59%	0.481%
3	5.176	312	314	345	rBV	872585	1326631	66.19%	8.860%
4	6.250	406	408	415	rBV	998295	1375283	68.62%	9.185%
5	6.364	415	418	420	rBV	1267627	1438513	71.77%	9.608%
6	6.593	436	438	449	rBV	223069	266097	13.28%	1.777%
7	6.742	449	451	454	rBV	893411	1017364	50.76%	6.795%
8	7.164	485	488	497	rBV	811160	980780	48.94%	6.550%
9	7.873	548	550	561	rBV	397345	391578	19.54%	2.615%
10	8.947	642	644	647	rBV	1083459	1628532	81.25%	10.877%
11	9.347	677	679	682	rBV	422474	583442	29.11%	3.897%
12	9.622	700	703	705	rBV	390543	435442	21.73%	2.908%
13	10.410	769	772	774	rBV	650049	918613	45.83%	6.135%
14	11.096	829	832	834	rBV	308284	439858	21.95%	2.938%
15	11.348	852	854	858	rBV	29702	55144	2.75%	0.368%
16	12.159	922	925	932	rBV	21460	50246	2.51%	0.336%
17	12.296	935	937	939	rBV	22042	23154	1.16%	0.155%
18	12.514	954	956	958	rBV	32192	33705	1.68%	0.225%
19	12.674	967	970	973	rBV	1290361	1349534	67.33%	9.013%
20	13.588	1048	1050	1058	rBV	24716	48465	2.42%	0.324%
21	13.714	1058	1061	1063	rBV	233193	306959	15.32%	2.050%
22	15.051	1176	1178	1186	rBV	184641	227149	11.33%	1.517%

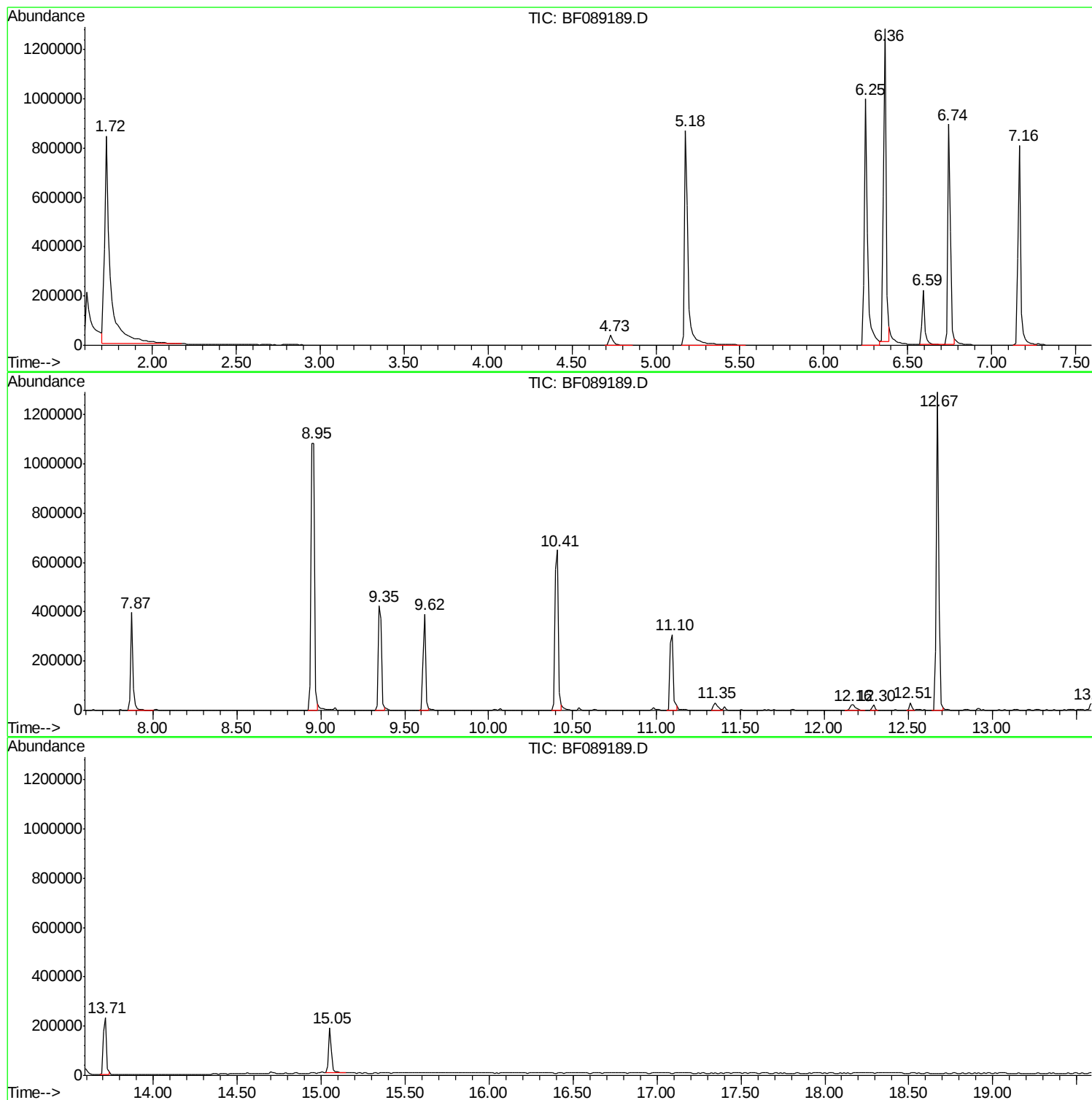
Sum of corrected areas: 14972759

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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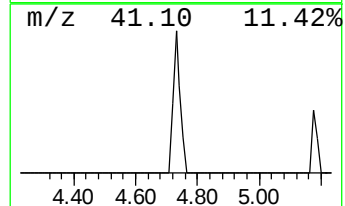
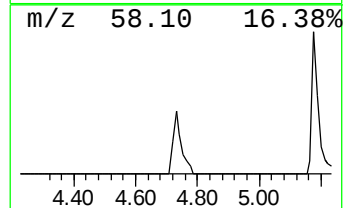
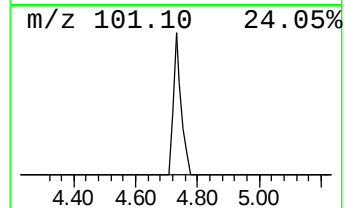
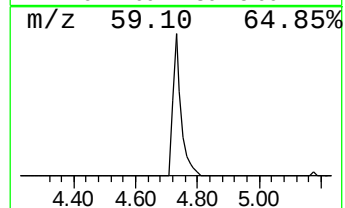
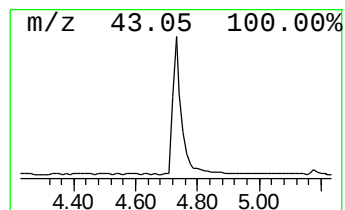
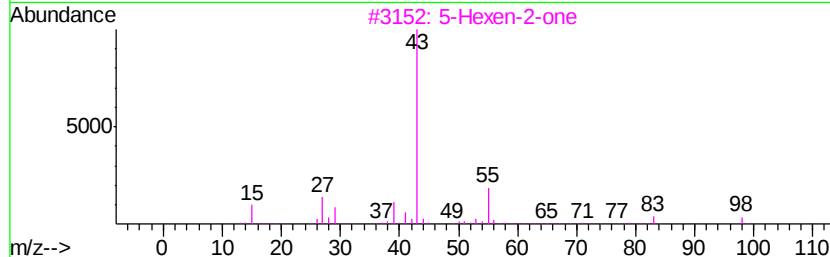
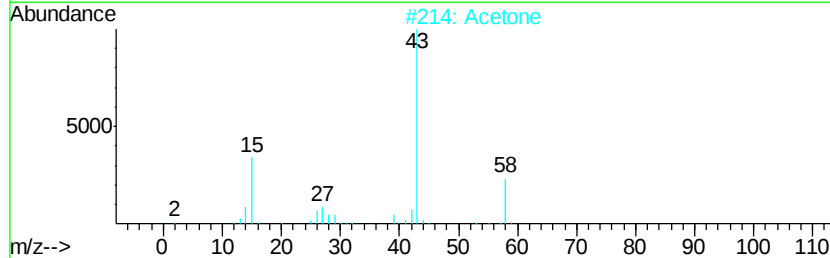
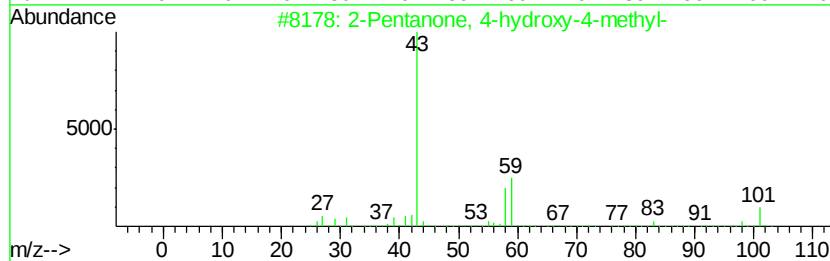
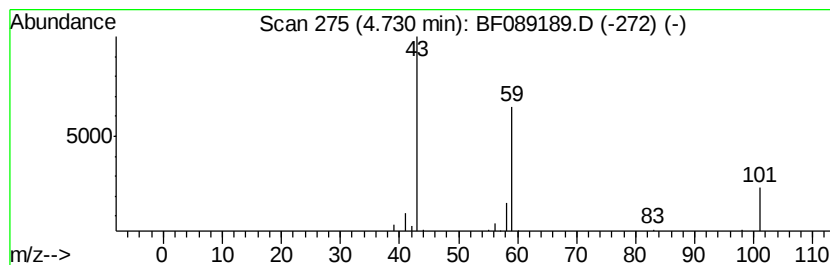
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.41 ng	72042	1,4-Dichlorobenzene-d4	6.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetone	58	C3H6O	000067-64-1	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5			3-Hexanol	102	C6H14O	000623-37-0	9



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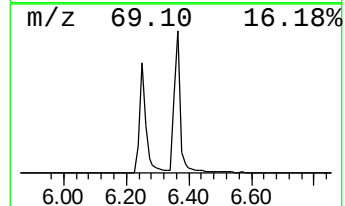
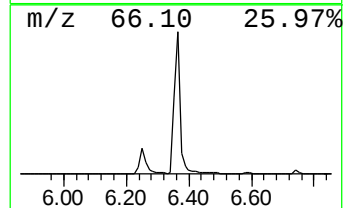
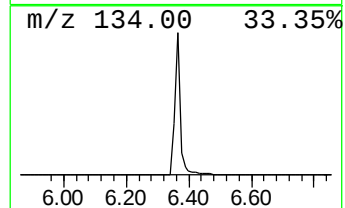
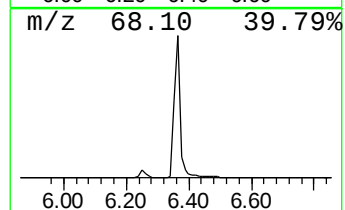
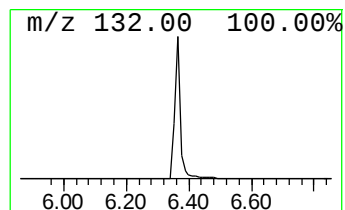
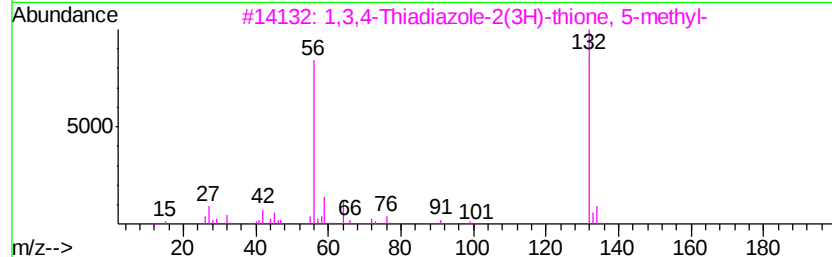
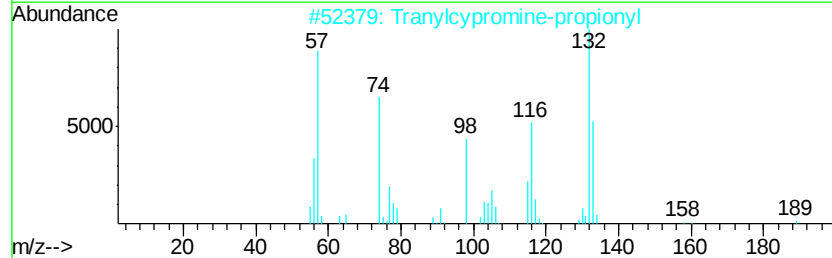
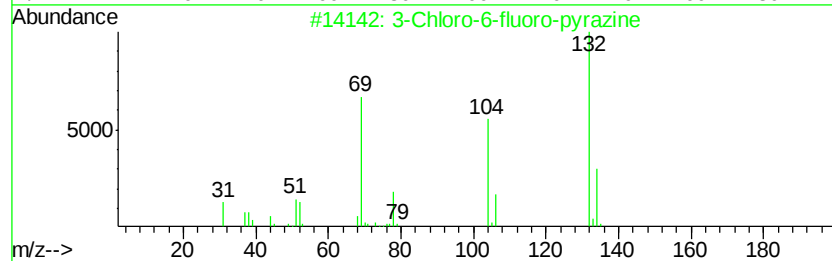
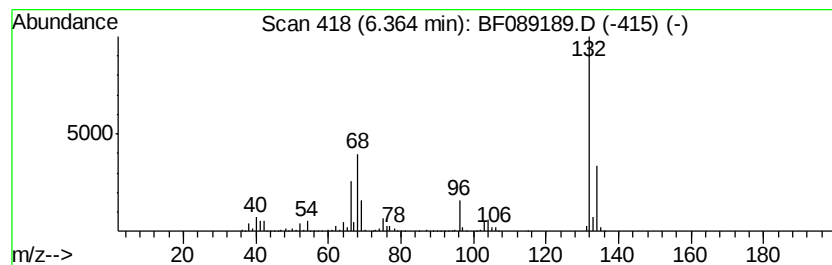
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	108.12 ng	1438510	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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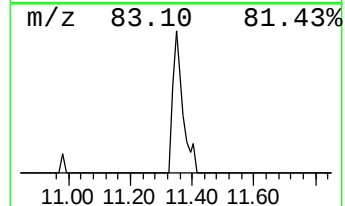
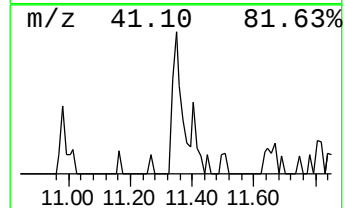
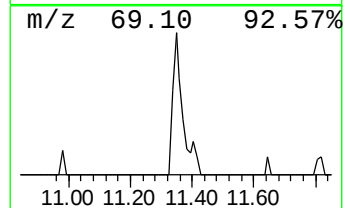
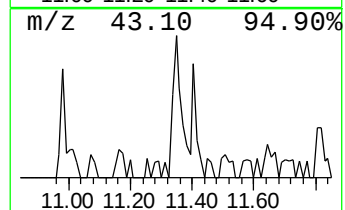
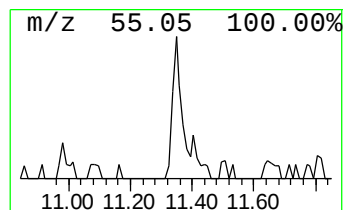
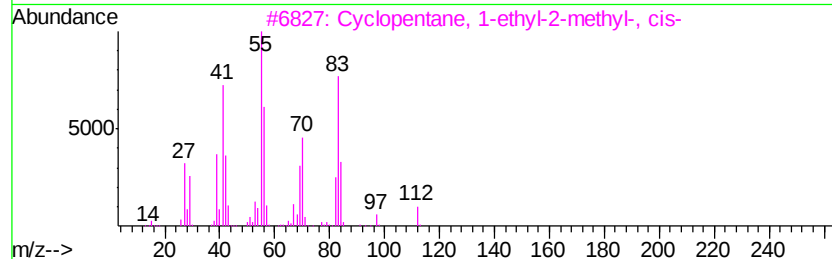
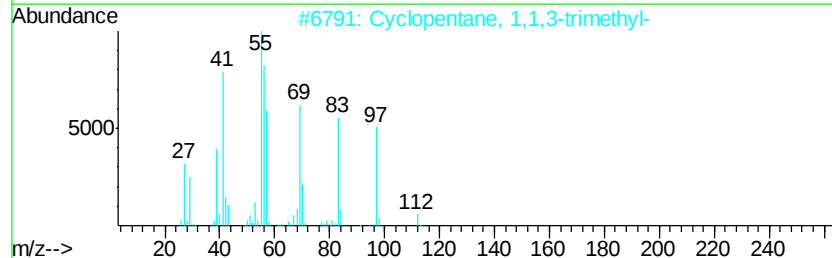
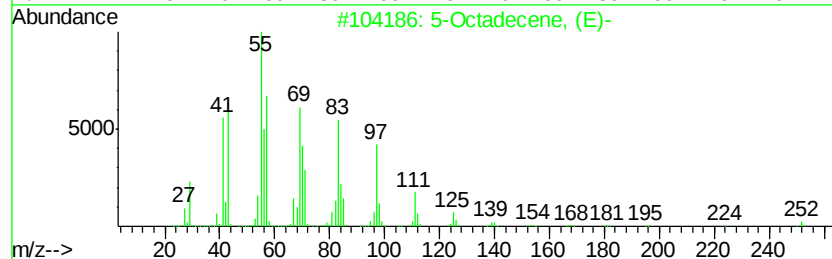
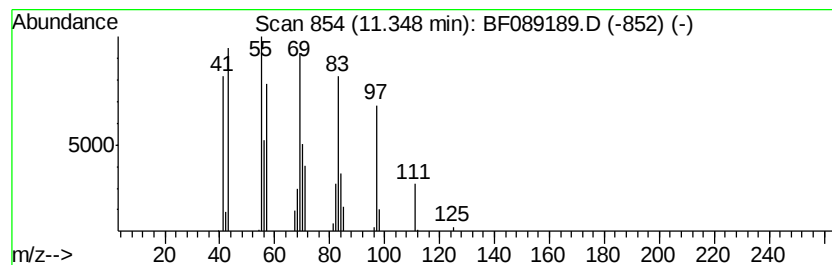
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Peak Number 5 5-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.35	2.51 ng	55144	Phenanthrene-d10	11.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
2	Cyclopentane, 1,1,3-trimethyl-		112	C8H16	004516-69-2	49
3	Cyclopentane, 1-ethyl-2-methyl-, ...		112	C8H16	000930-89-2	46
4	Cyclopentane, 1-ethyl-2-methyl-		112	C8H16	003726-46-3	41
5	Acetic acid, trichloro-, nonyl e...		288	C11H19Cl3O2	065611-32-7	38



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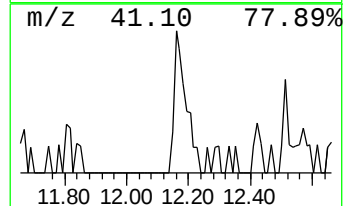
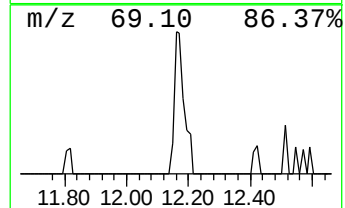
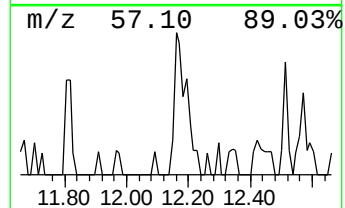
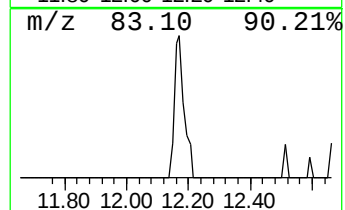
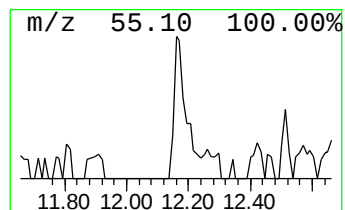
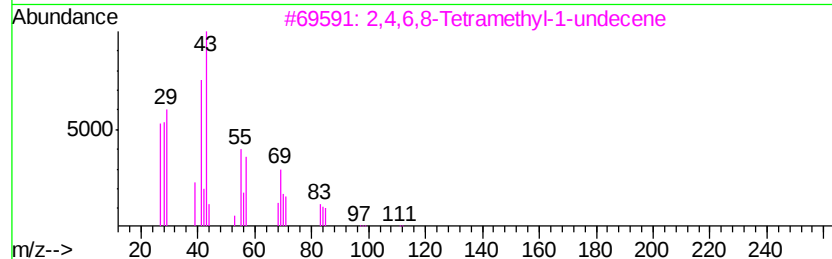
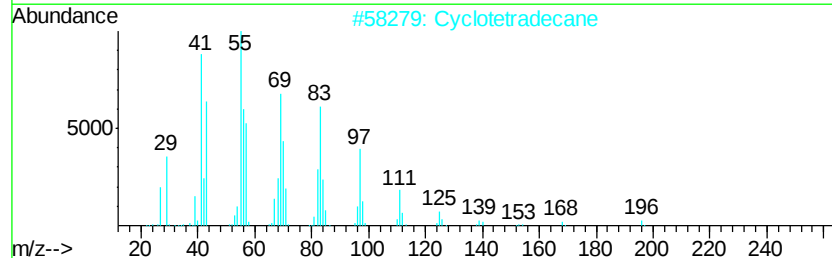
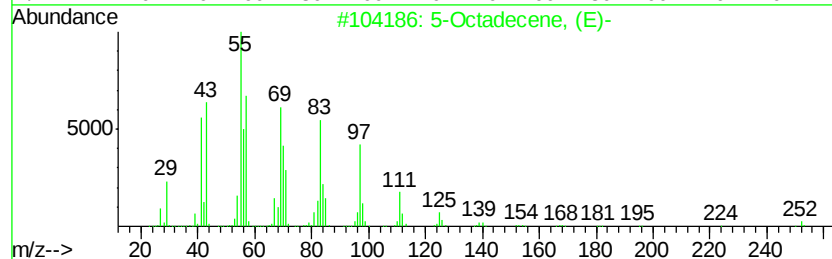
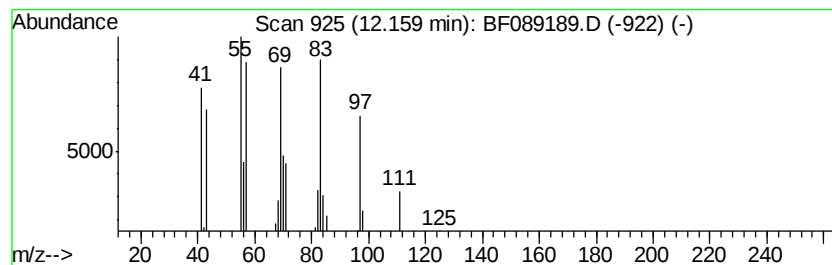
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Peak Number 6 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.28 ng	50246	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
2	Cyclotetradecane		196	C14H28	000295-17-0	50
3	2,4,6,8-Tetramethyl-1-undecene		210	C15H30	059920-26-2	50
4	n-Tridecan-1-ol		200	C13H28O	000112-70-9	43
5	2-Hexenal, (E)-		98	C6H10O	006728-26-3	43



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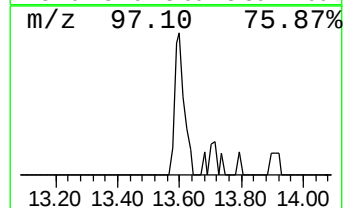
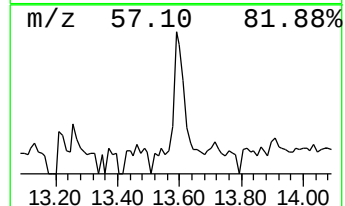
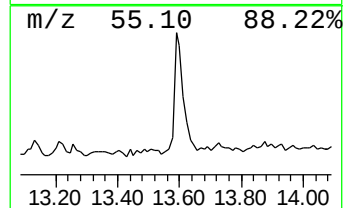
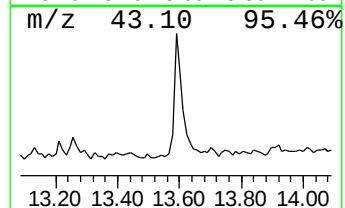
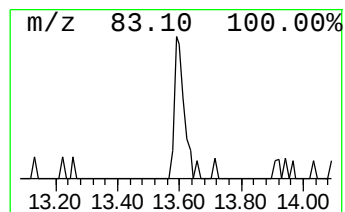
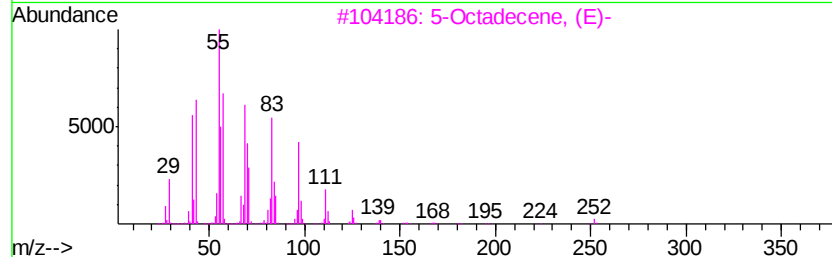
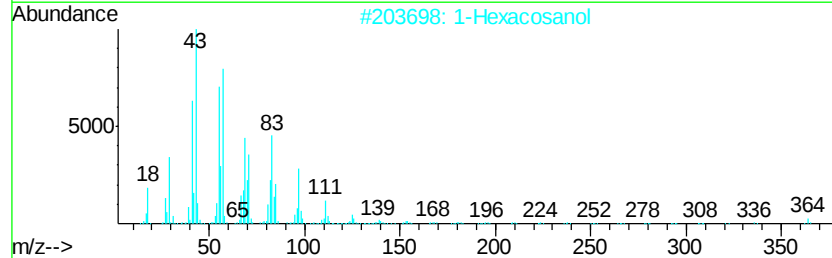
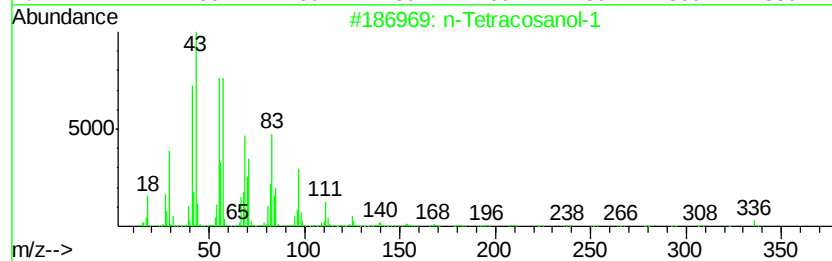
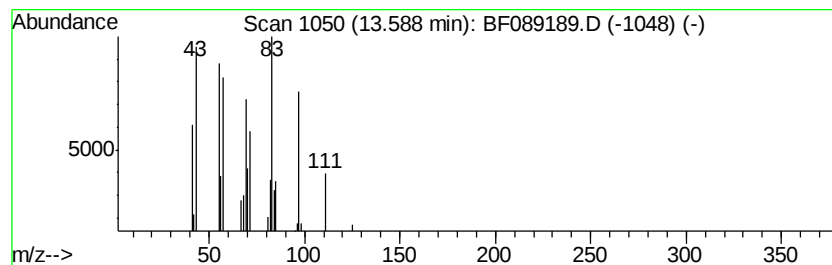
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Peak Number 8 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.16 ng	48465	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	78
4		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	72
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	5.4	ng	72042	1	6.59	266097	20.0
unknown6.36	6.36	108.1	ng	1438510	1	6.59	266097	20.0
5-Octadecene, (E)-	11.35	2.5	ng	55144	4	11.10	439858	20.0
Cyclotetradecane	12.16	2.3	ng	50246	4	11.10	439858	20.0
n-Tetracosanol-1	13.59	3.2	ng	48465	5	13.71	306959	20.0