

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102501.D
 Acq On : 27 Jan 2018 11:02
 Operator : SJ/JU
 Sample : J1256-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(EW1-4)

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-BF012218.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	4.928	479	483	491	rBV	126903	193112	3.96%	0.461%
2	5.334	547	552	555	rBV	4147502	4288770	88.00%	10.249%
3	6.363	721	727	743	rBV	3693900	4744410	97.35%	11.338%
4	6.487	743	748	751	rBV	4386496	4446918	91.24%	10.627%
5	6.710	783	786	794	rBV	1213142	1069272	21.94%	2.555%
6	6.869	808	813	816	rBV	3753757	3452360	70.84%	8.250%
7	7.281	877	883	886	rBV	2614922	2956202	60.66%	7.064%
8	7.992	998	1004	1013	rBV	1552888	1496961	30.72%	3.577%
9	9.075	1182	1188	1191	rBV	4717793	4873618	100.00%	11.646%
10	9.186	1202	1207	1211	rVB2	47995	62779	1.29%	0.150%
11	9.469	1250	1255	1258	rBV	999591	888726	18.24%	2.124%
12	9.675	1287	1290	1293	rBV	129539	112311	2.30%	0.268%
13	9.751	1298	1303	1308	rVB	1621348	1579621	32.41%	3.775%
14	10.175	1372	1375	1378	rVB	176185	136195	2.79%	0.325%
15	10.392	1408	1412	1415	rBV	44077	52442	1.08%	0.125%
16	10.545	1430	1438	1441	rBV	2625076	2717986	55.77%	6.495%
17	10.645	1452	1455	1464	rVB	166660	183029	3.76%	0.437%
18	10.833	1483	1487	1490	rBV2	39927	53662	1.10%	0.128%
19	11.098	1529	1532	1534	rBV	86823	83106	1.71%	0.199%
20	11.233	1551	1555	1564	rBV	1732595	1557022	31.95%	3.721%
21	11.763	1642	1645	1648	rBV2	70038	67621	1.39%	0.162%
22	12.445	1758	1761	1764	rBV	55228	57709	1.18%	0.138%
23	12.822	1820	1825	1829	rBV	3766058	4053550	83.17%	9.687%
24	13.710	1972	1976	1986	rVB	607238	702013	14.40%	1.678%
25	13.874	2000	2004	2010	rVB	1178599	1098698	22.54%	2.626%
26	14.345	2080	2084	2088	rBV4	39692	63781	1.31%	0.152%
27	15.298	2242	2246	2253	rBV	674237	855077	17.55%	2.043%

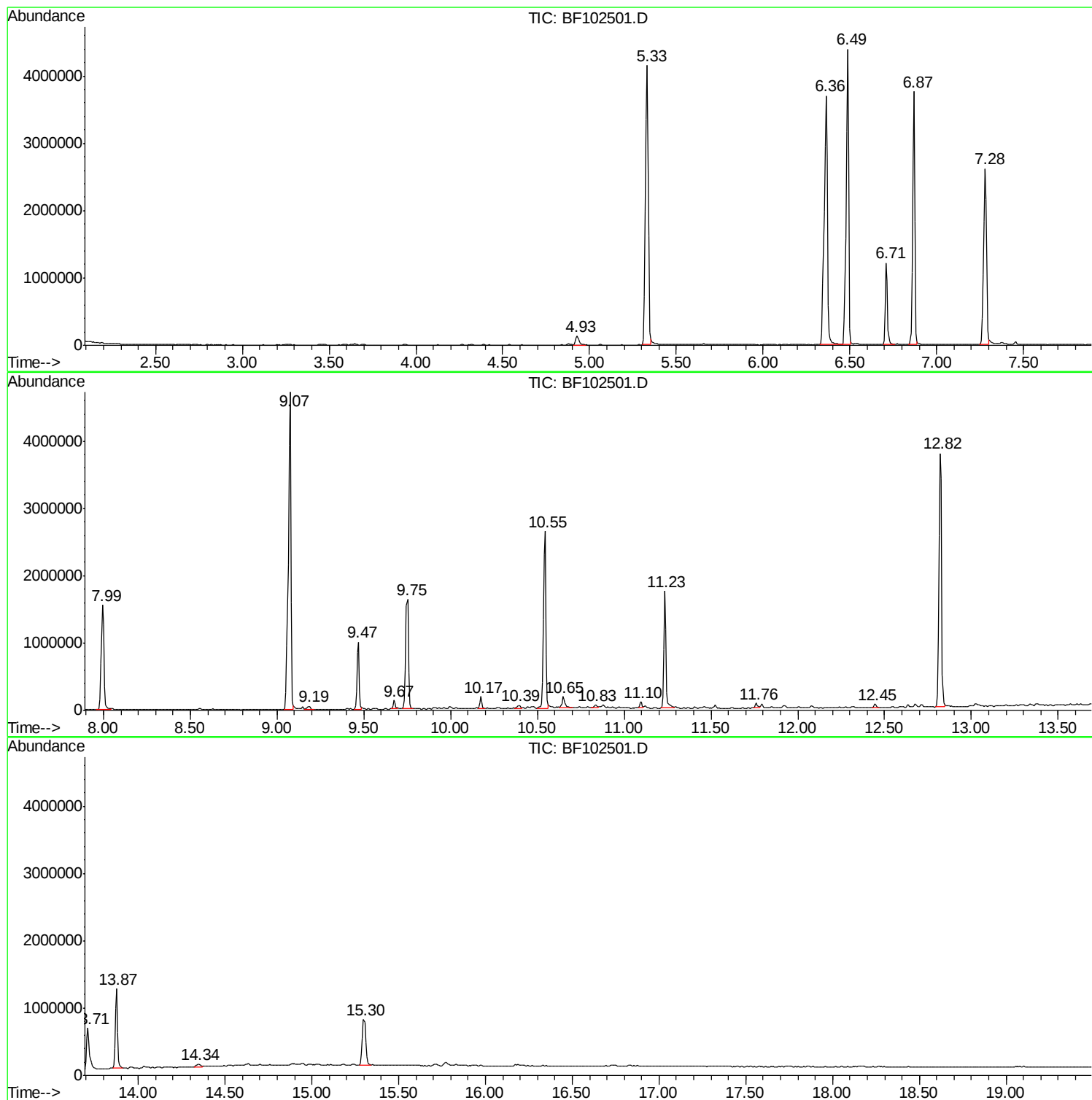
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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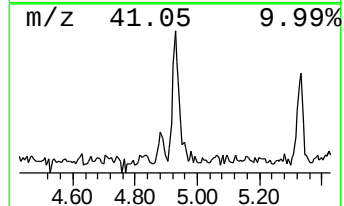
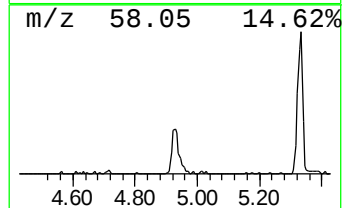
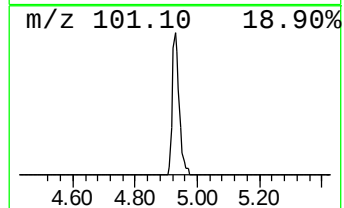
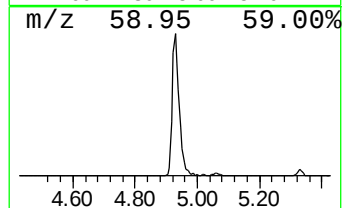
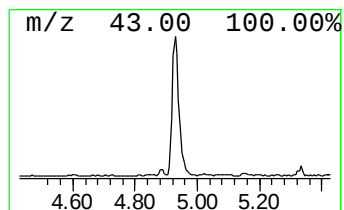
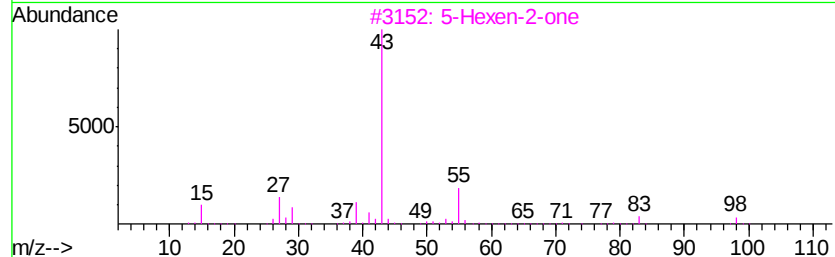
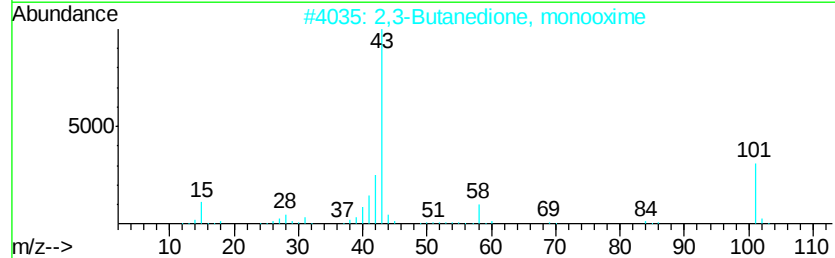
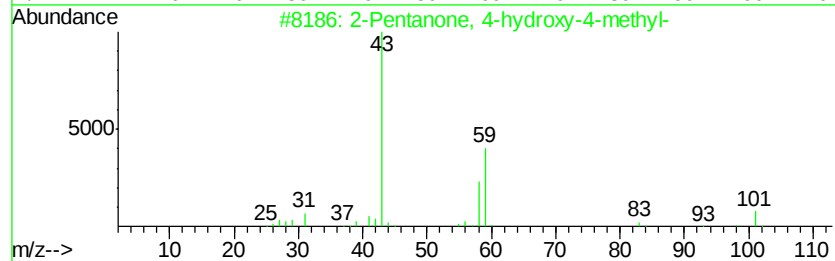
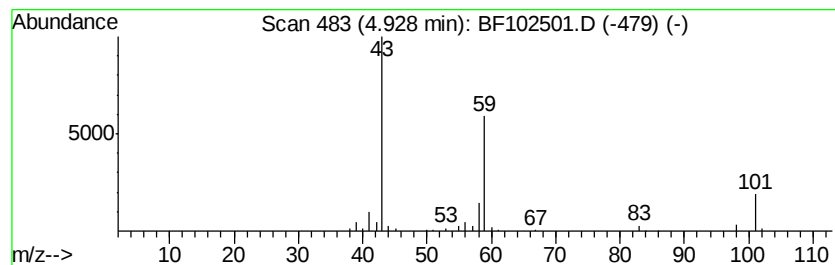
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.93 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.61 ng	193112	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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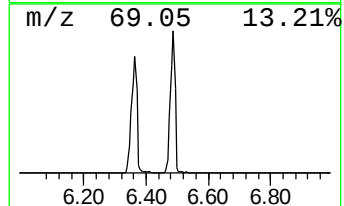
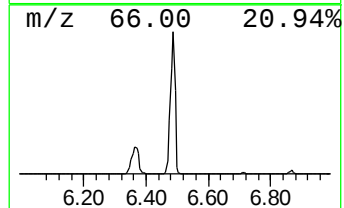
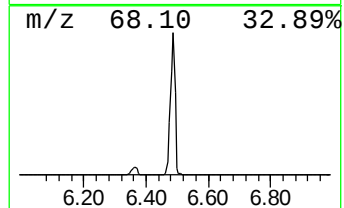
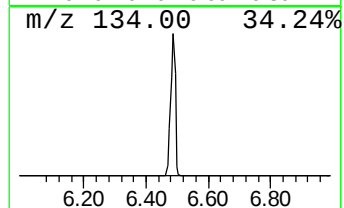
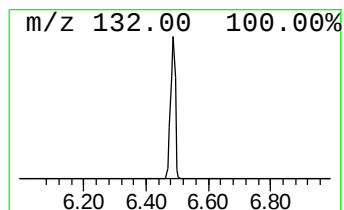
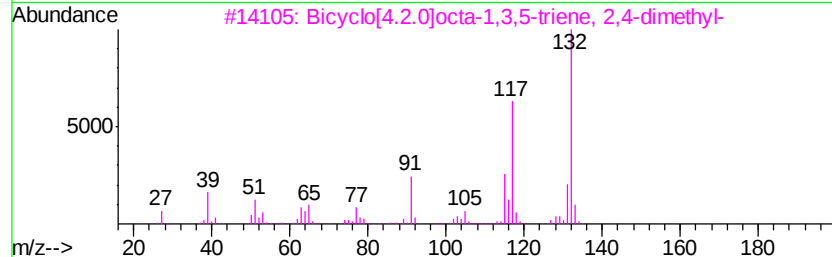
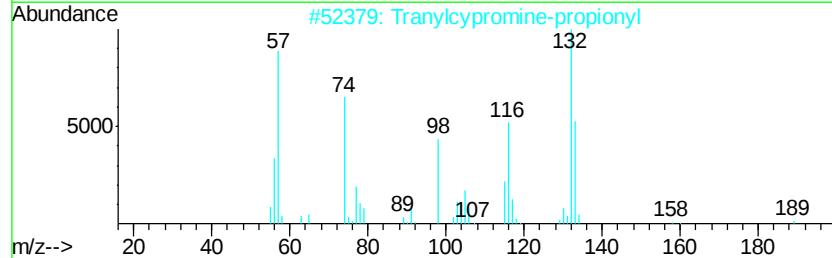
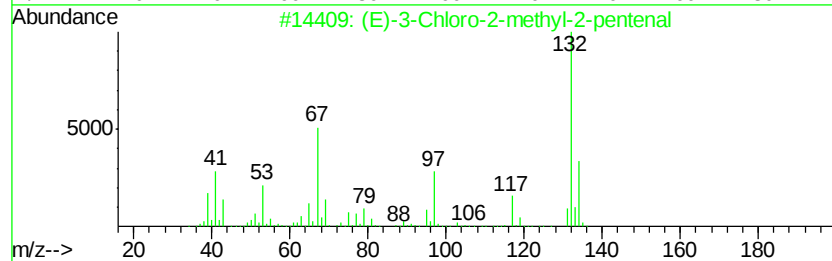
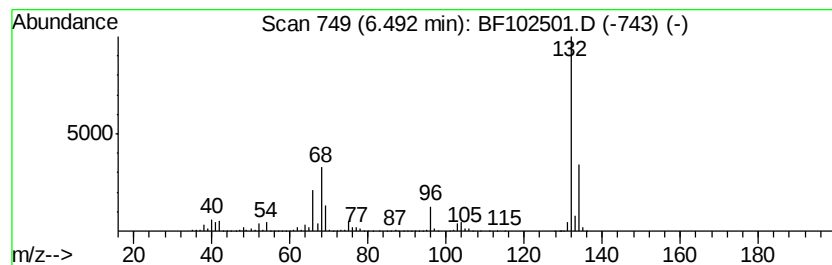
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	83.18 ng	4446920	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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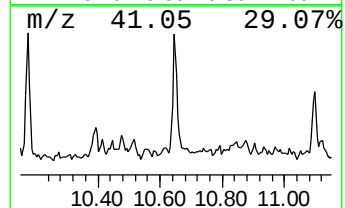
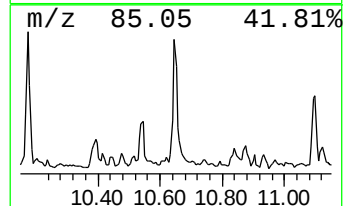
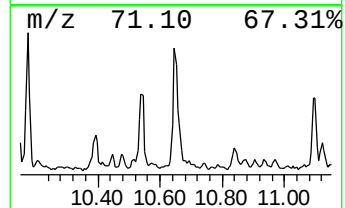
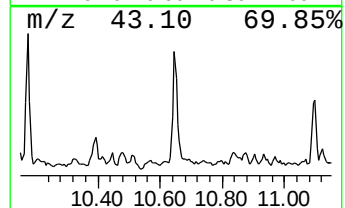
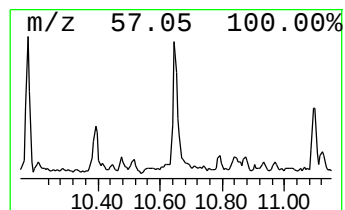
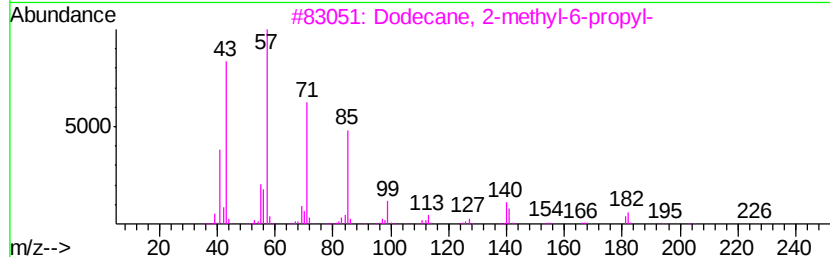
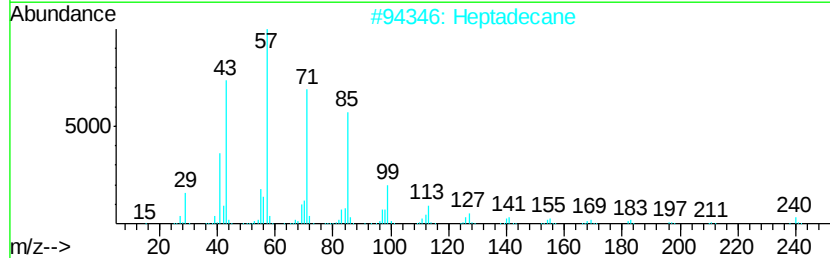
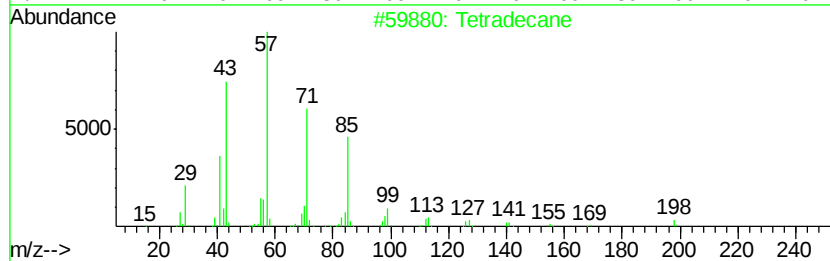
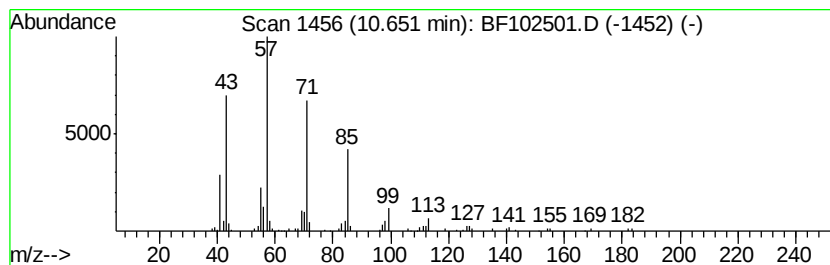
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Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	2.35 ng	183029	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Heptadecane	240	C17H36	000629-78-7	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



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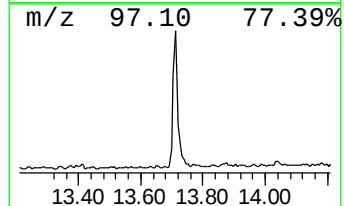
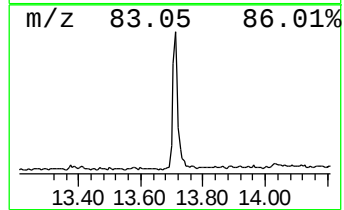
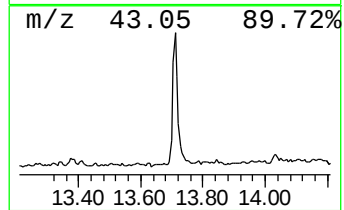
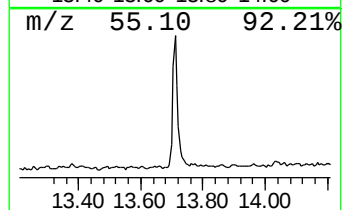
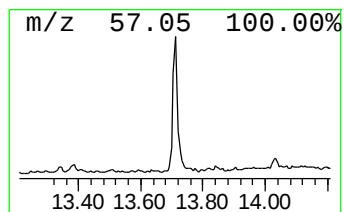
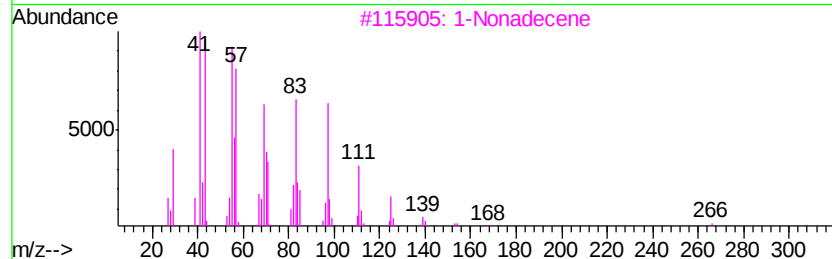
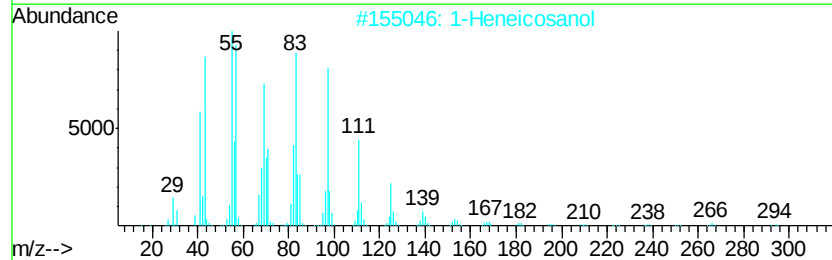
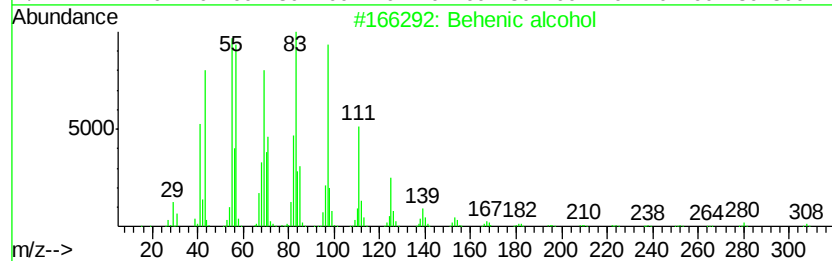
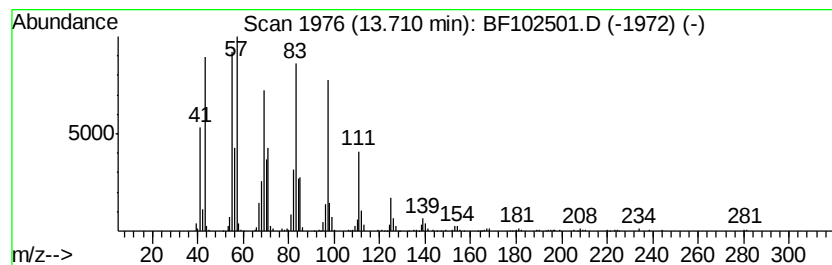
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Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	12.78 ng	702013	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.49	6.49	83.2	ng	4446920	1	6.71	1069270	20.0
Tetradecane	10.65	2.4	ng	183029	4	11.23	1557020	20.0
Behenic alcohol	13.71	12.8	ng	702013	5	13.87	1098700	20.0