

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051816\
 Data File : BF087155.D
 Acq On : 18 May 2016 20:45
 Operator : UM/SJ
 Sample : H3143-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-AB-AC(0-2)

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-BF051716.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	1.713	9	11	50	rVB	4072537	8733687	100.00%	22.675%
2	4.696	270	272	285	rBV	228677	369884	4.24%	0.960%
3	5.164	311	313	325	rBV	2493835	3046286	34.88%	7.909%
4	6.239	405	407	410	rBV	2295991	2861864	32.77%	7.430%
5	6.353	414	417	419	rBV	2494784	3065769	35.10%	7.960%
6	6.570	434	436	439	rBV	635058	875911	10.03%	2.274%
7	6.730	448	450	453	rBV	2273290	2004339	22.95%	5.204%
8	7.153	484	487	489	rBV	2032937	2119177	24.26%	5.502%
9	7.862	547	549	552	rBV	1272448	1169842	13.39%	3.037%
10	8.948	641	644	646	rBV	2727994	3204907	36.70%	8.321%
11	9.348	677	679	681	rBV	334748	311862	3.57%	0.810%
12	9.611	699	702	705	rBV	1450615	1317325	15.08%	3.420%
13	10.056	738	741	743	rBV2	139740	133176	1.52%	0.346%
14	10.399	768	771	774	rBV	2082820	2038581	23.34%	5.293%
15	10.525	780	782	789	rVB	148318	177199	2.03%	0.460%
16	11.085	829	831	834	rBV	1380944	1262311	14.45%	3.277%
17	11.348	851	854	857	rBV	46894	114544	1.31%	0.297%
18	11.634	877	879	883	rBV	81550	117724	1.35%	0.306%
19	12.674	967	970	972	rBV	2742100	2973706	34.05%	7.721%
20	13.588	1047	1050	1058	rBV	185635	478666	5.48%	1.243%
21	13.714	1058	1061	1063	rBV	1124497	1133923	12.98%	2.944%
22	15.063	1177	1179	1184	rBV	798083	916039	10.49%	2.378%
23	15.543	1217	1221	1226	rBV4	23834	89871	1.03%	0.233%

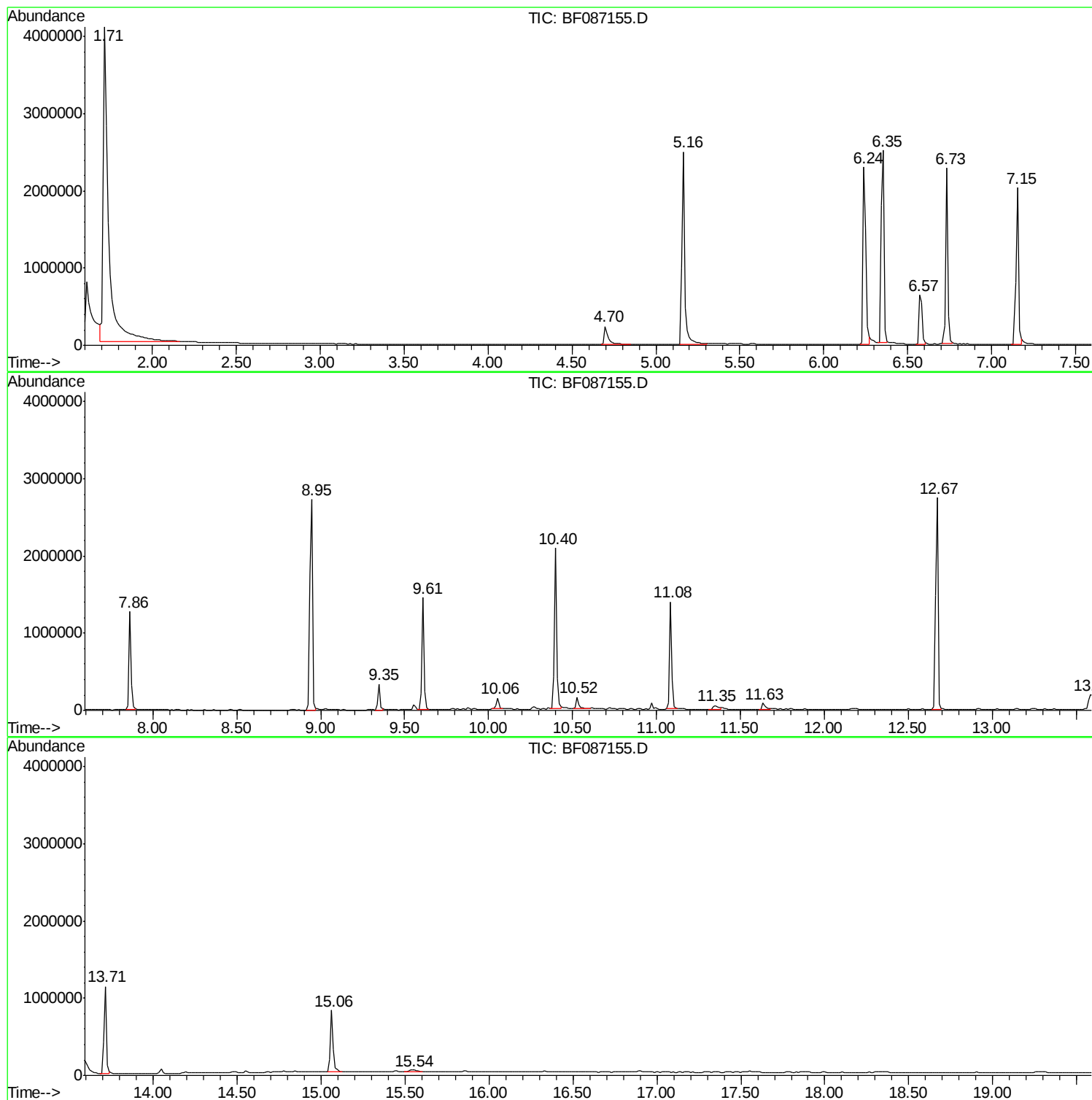
Sum of corrected areas: 38516593

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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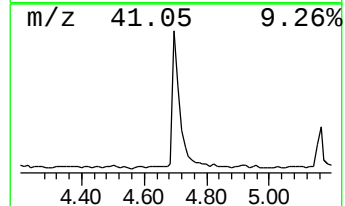
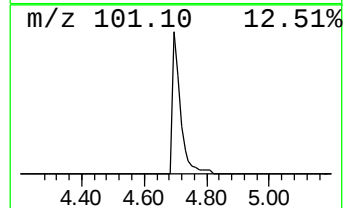
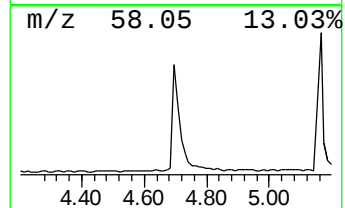
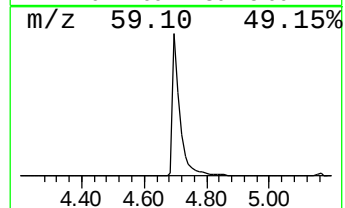
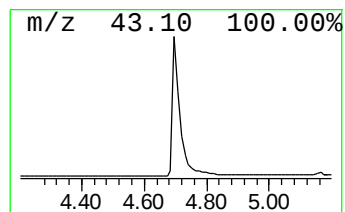
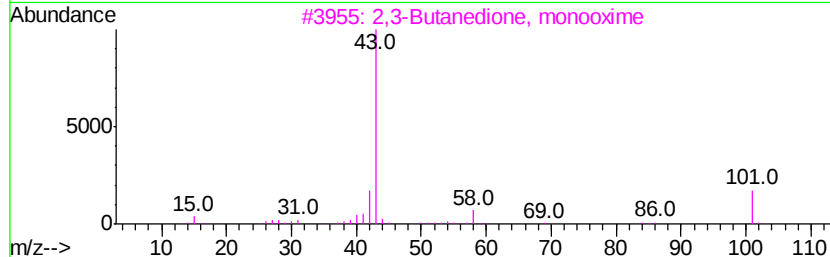
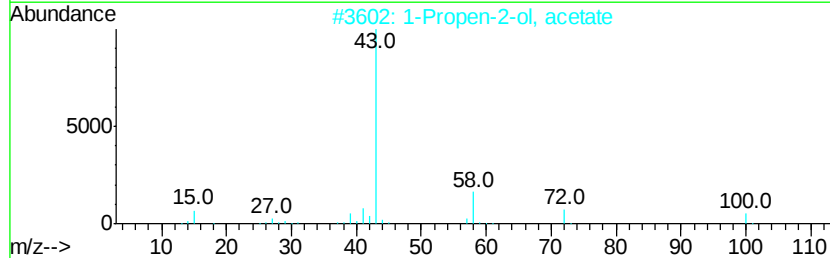
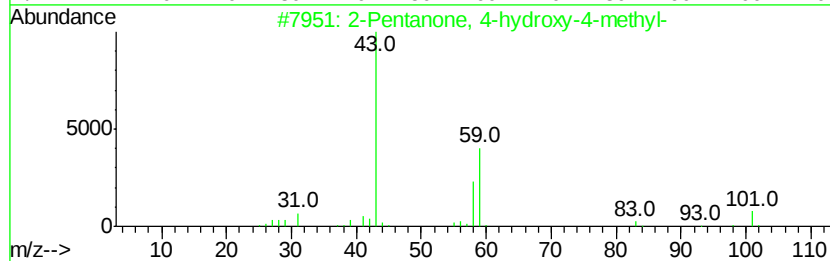
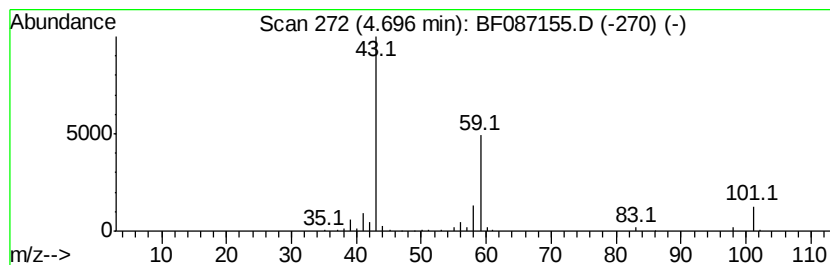
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	8.45 ng	369884	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Butane	58	C4H10	000106-97-8	9



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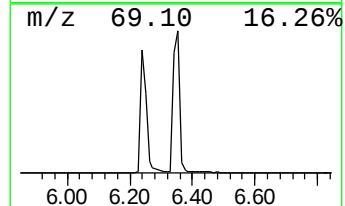
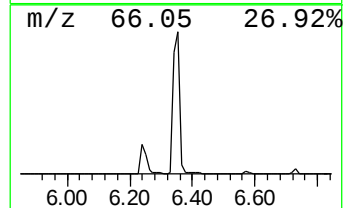
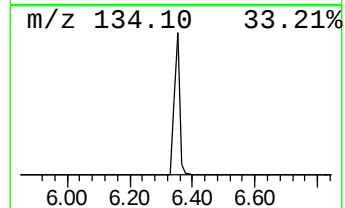
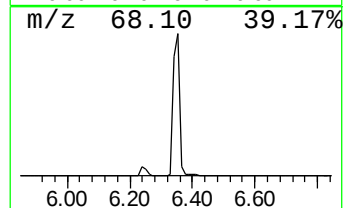
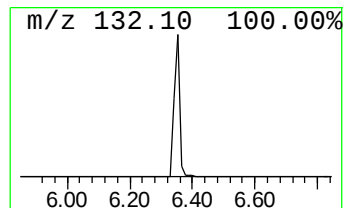
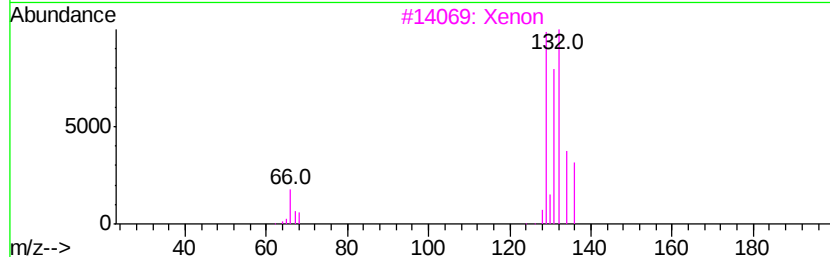
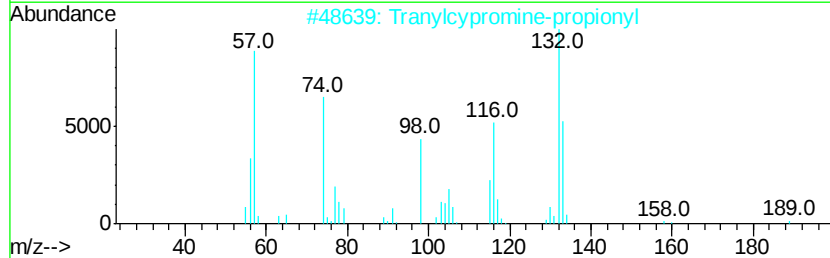
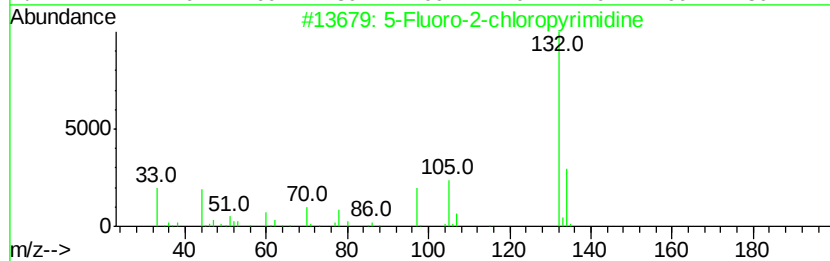
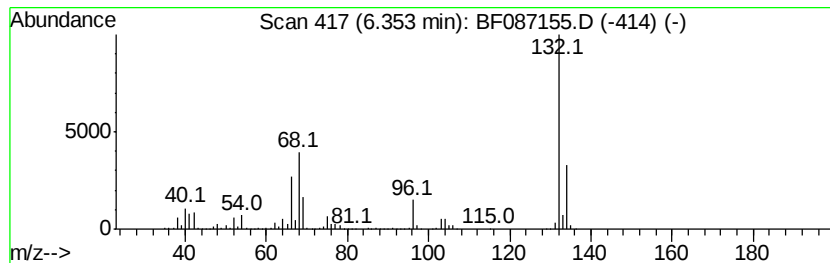
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	70.00 ng	3065770	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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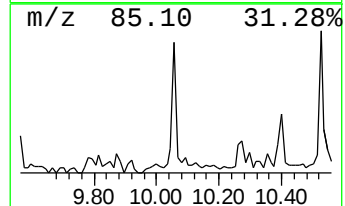
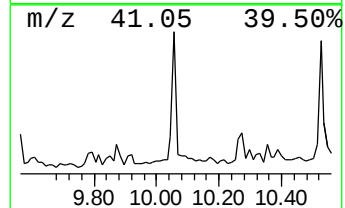
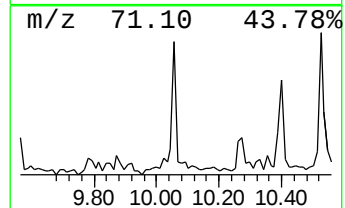
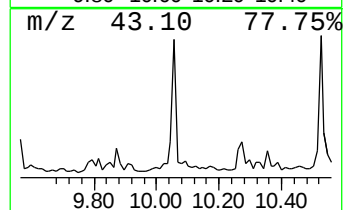
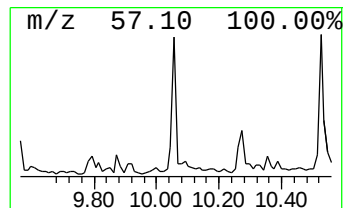
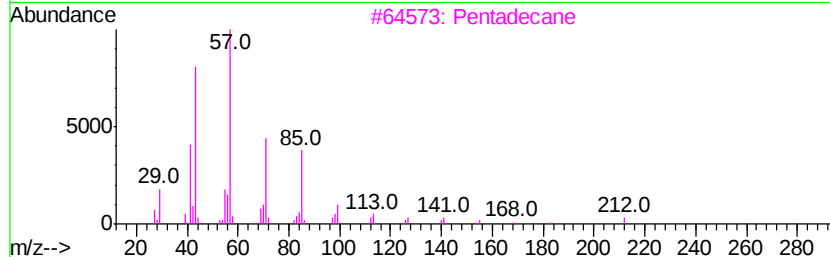
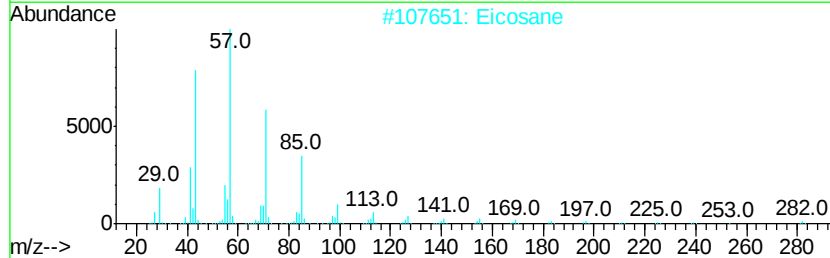
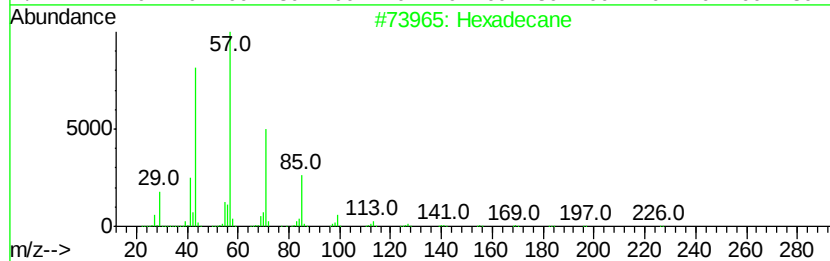
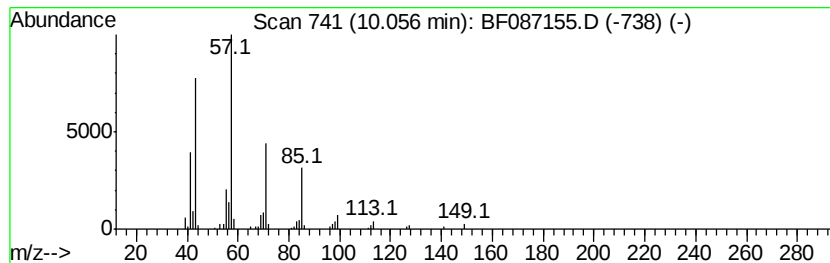
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	2.02 ng	133176	Acenaphthene-d10	9.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tridecane		184	C13H28	000629-50-5	86
5	Tetradecane		198	C14H30	000629-59-4	80



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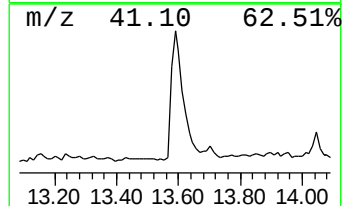
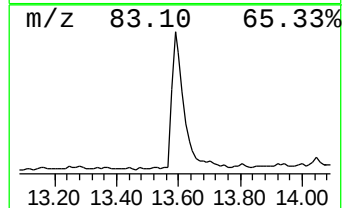
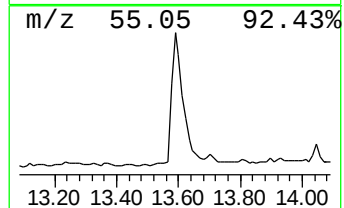
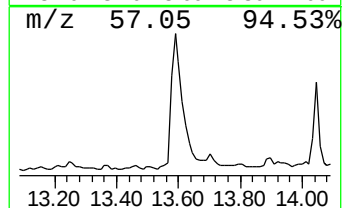
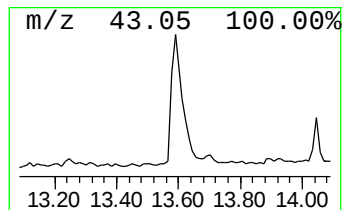
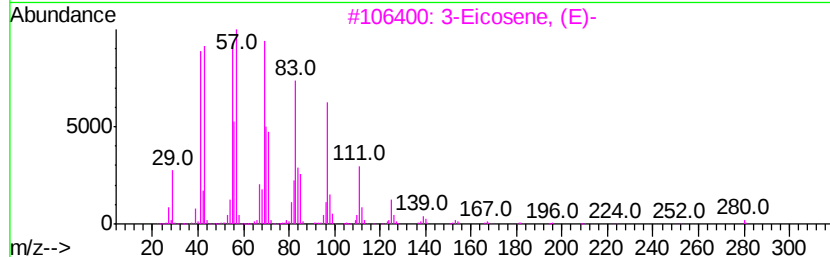
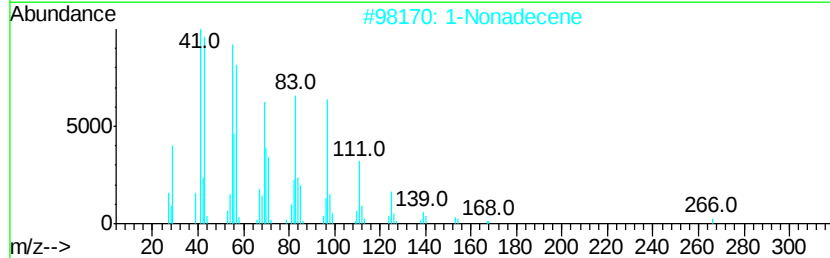
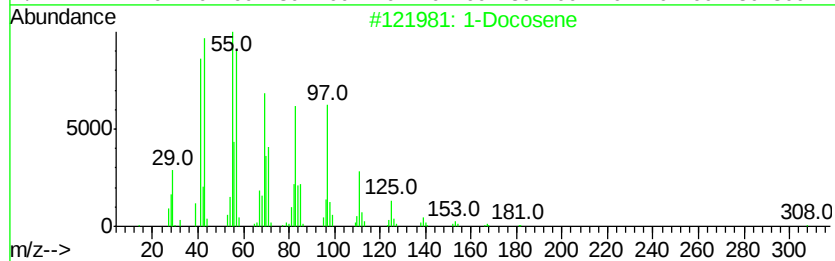
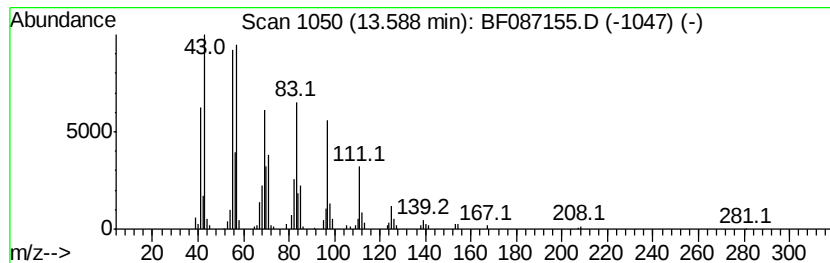
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Peak Number 7 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	8.44 ng	478666	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	8.4	ng	369884	1	6.58	875911	20.0
unknown6.35	6.35	70.0	ng	3065770	1	6.58	875911	20.0
Hexadecane	10.06	2.0	ng	133176	3	9.61	1317330	20.0
1-Docosene	13.59	8.4	ng	478666	5	13.71	1133920	20.0