

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051816\
 Data File : BF087157.D
 Acq On : 18 May 2016 21:43
 Operator : UM/SJ
 Sample : H3143-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5-RAMP-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	1.712	9	11	67	rVB	4223226	9666972	100.00%	26.351%
2	4.696	270	272	284	rBV	291899	444554	4.60%	1.212%
3	5.164	311	313	335	rBV	2448266	2817664	29.15%	7.681%
4	6.239	405	407	414	rBV	2066864	2790913	28.87%	7.608%
5	6.353	414	417	419	rBV	2269733	2784878	28.81%	7.591%
6	6.582	434	437	439	rBV	598144	857089	8.87%	2.336%
7	6.730	448	450	453	rBV	2239263	1995129	20.64%	5.439%
8	7.153	484	487	489	rBV	1983468	1928546	19.95%	5.257%
9	7.862	547	549	552	rBV	1152125	1127252	11.66%	3.073%
10	8.947	641	644	646	rBV	2602622	2914501	30.15%	7.945%
11	9.348	677	679	681	rBV	295505	263937	2.73%	0.719%
12	9.610	699	702	705	rBV	1414904	1267200	13.11%	3.454%
13	10.056	738	741	743	rBV	137470	118235	1.22%	0.322%
14	10.399	768	771	780	rVV	1841274	1840351	19.04%	5.017%
15	10.525	780	782	786	rVB	129011	150837	1.56%	0.411%
16	11.085	829	831	834	rBV	1394349	1222859	12.65%	3.333%
17	12.674	967	970	972	rBV	1784025	2355013	24.36%	6.420%
18	13.588	1047	1050	1058	rBV	90213	274303	2.84%	0.748%
19	13.714	1058	1061	1063	rBV	859507	970131	10.04%	2.645%
20	15.062	1176	1179	1184	rBV	770133	894364	9.25%	2.438%

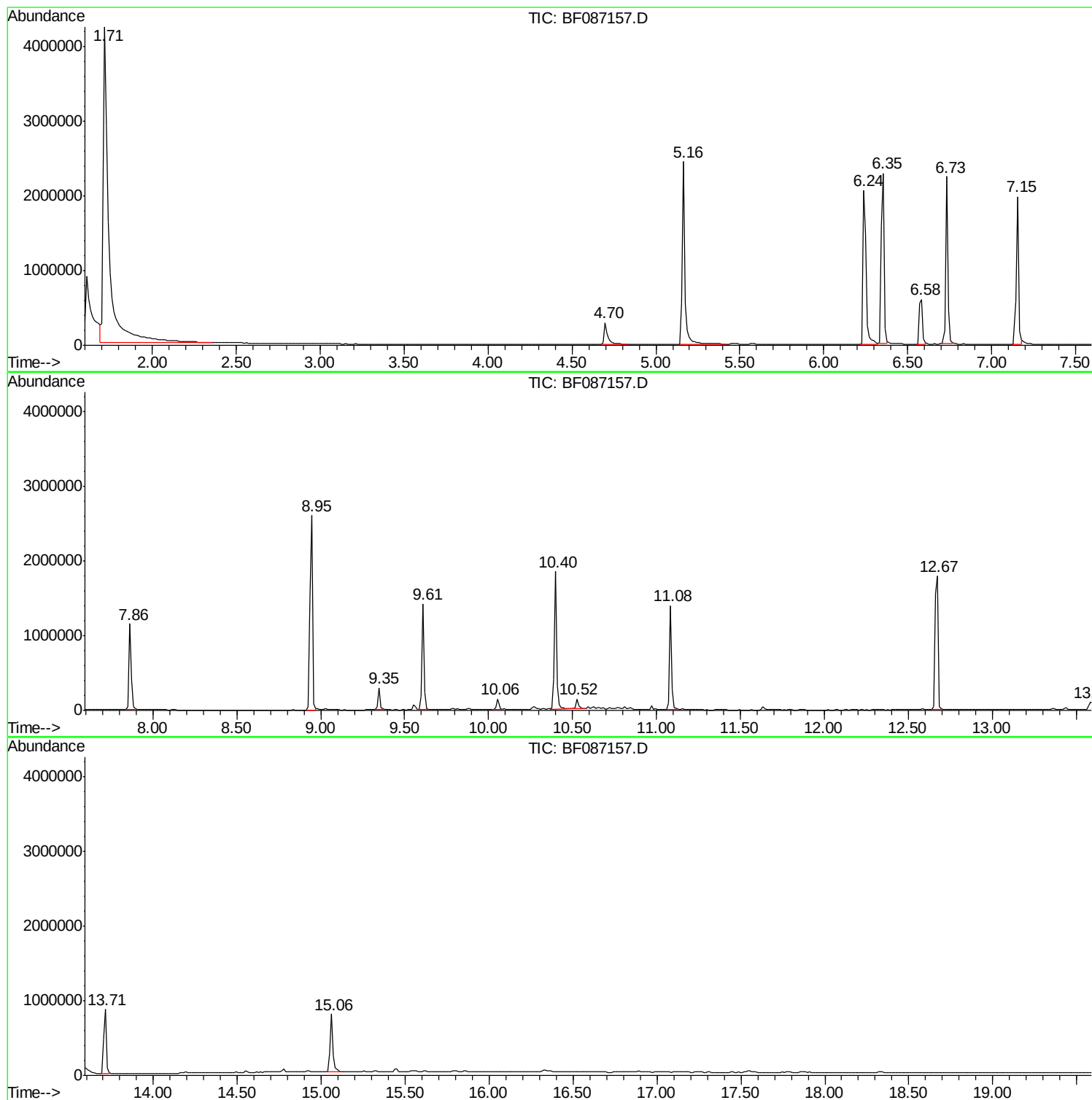
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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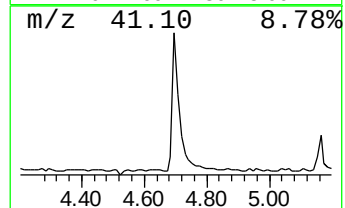
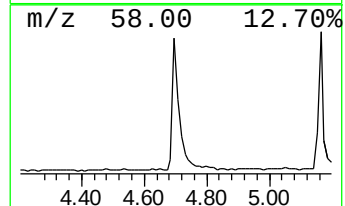
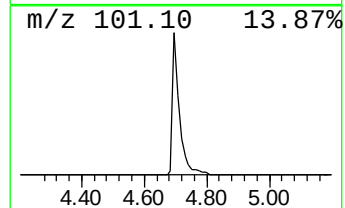
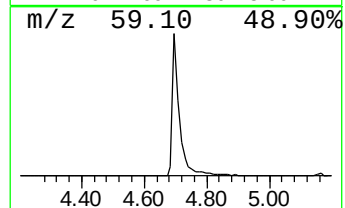
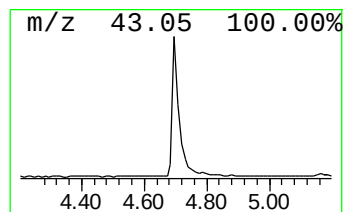
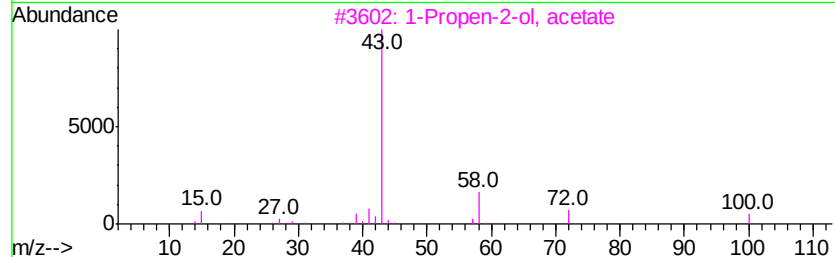
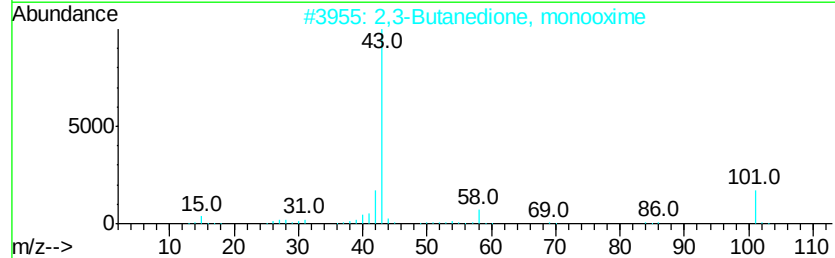
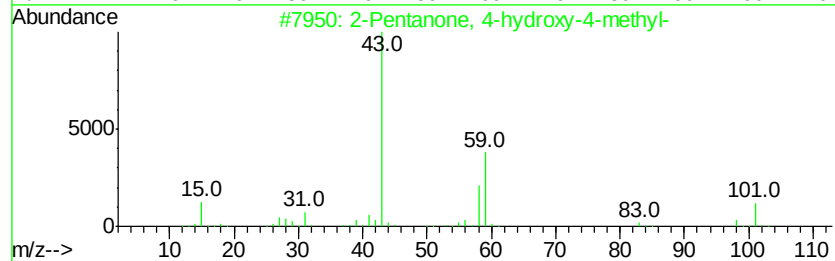
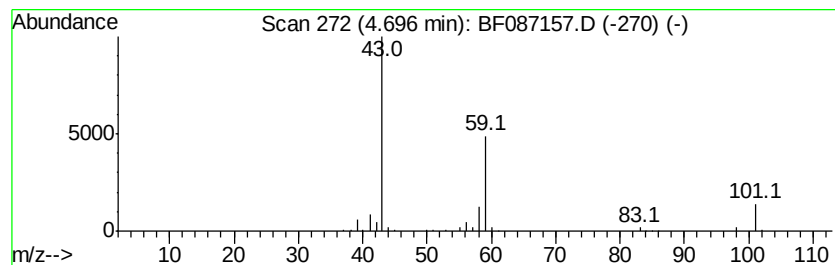
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	10.37 ng	444554	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9



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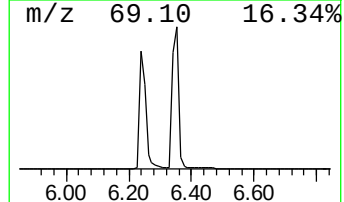
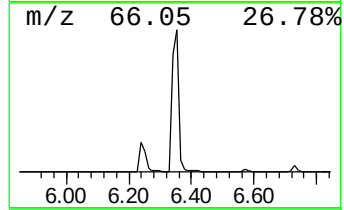
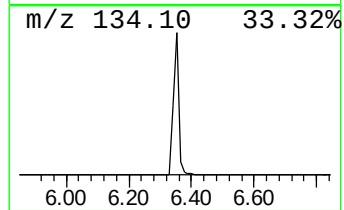
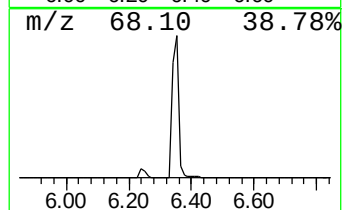
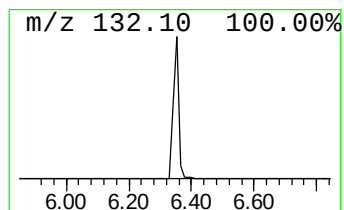
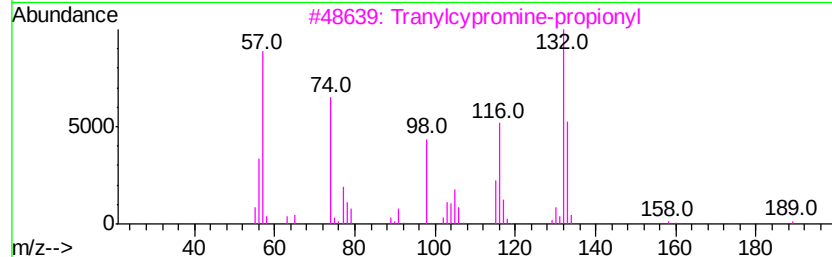
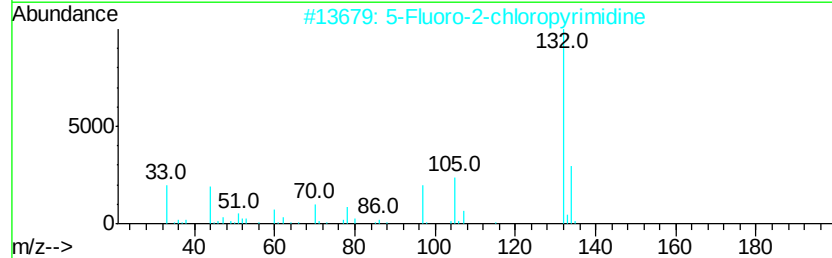
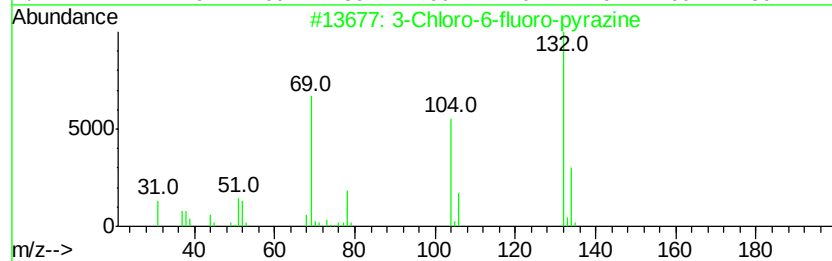
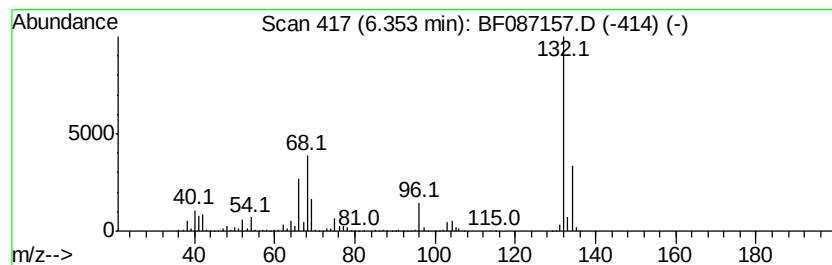
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	64.98 ng	2784880	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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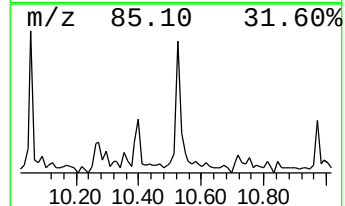
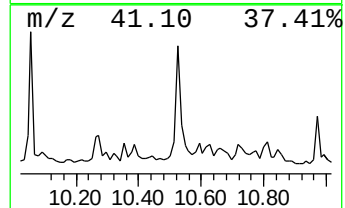
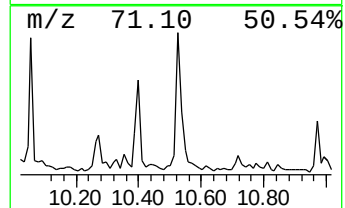
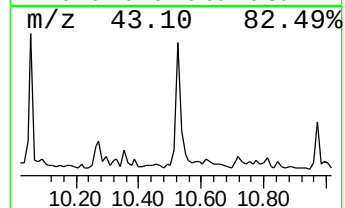
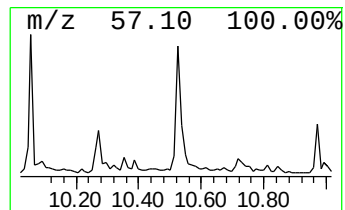
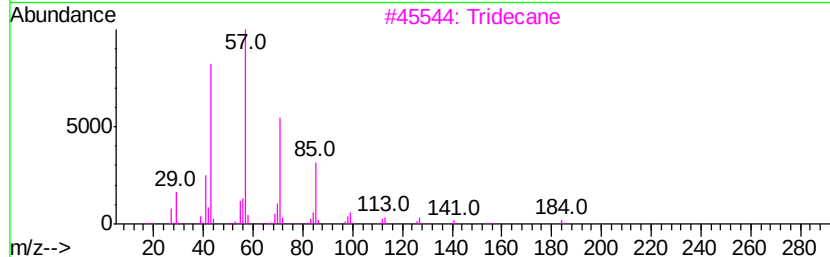
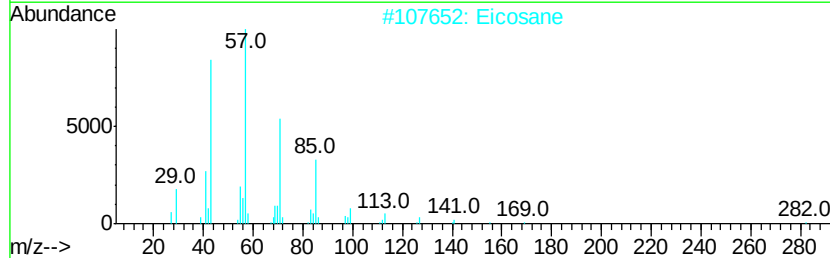
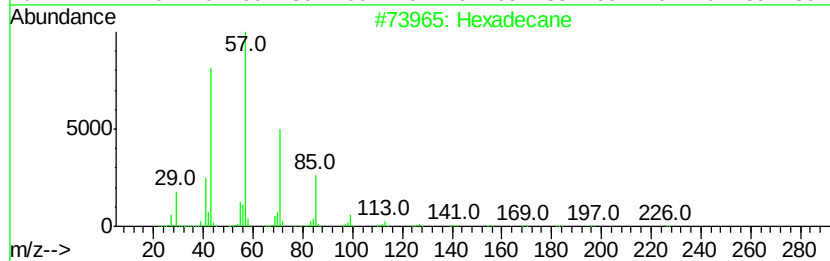
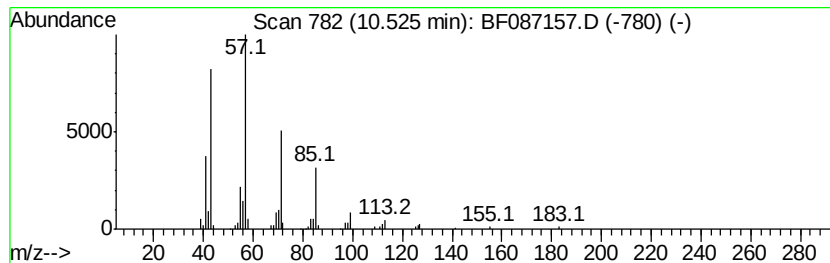
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.47 ng	150837	Phenanthrene-d10	11.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Eicosane	282 C20H42	000112-95-8	90
3	Tridecane	184 C13H28	000629-50-5	90
4	Eicosane, 10-methyl-	296 C21H44	054833-23-7	90
5	Nonadecane	268 C19H40	000629-92-5	86



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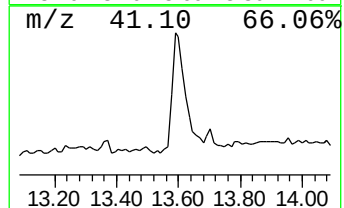
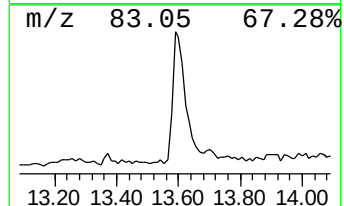
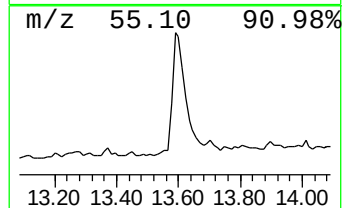
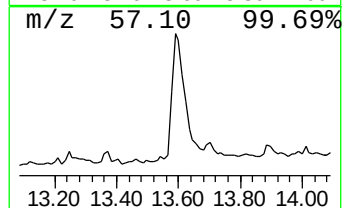
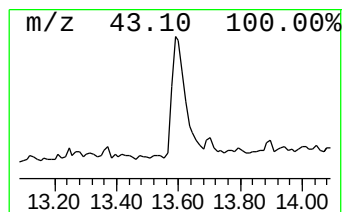
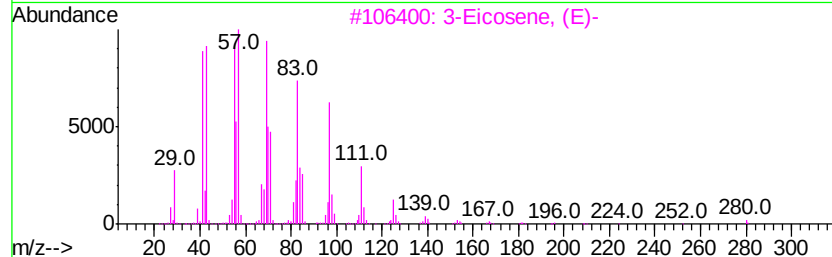
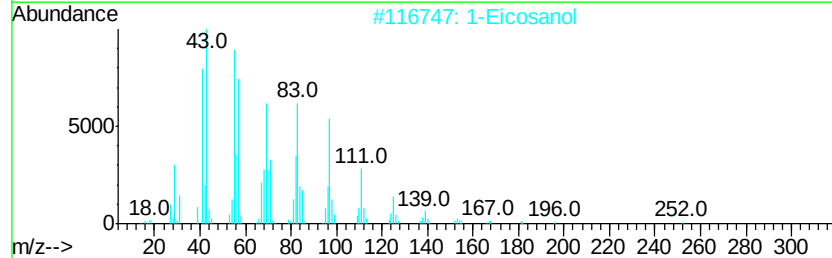
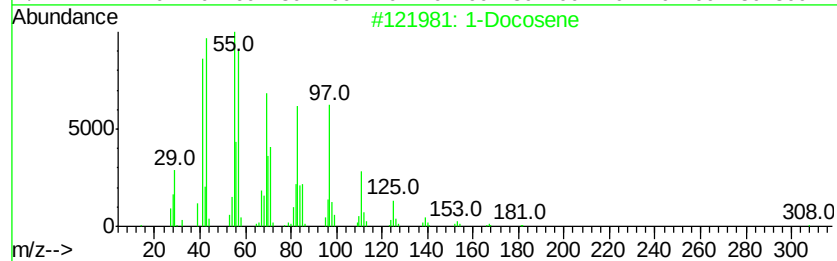
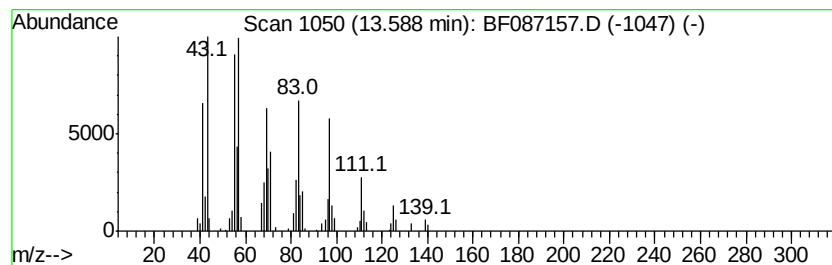
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Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	5.65 ng	274303	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	1-Eicosanol		298	C20H42O	000629-96-9	91
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
5	11-Tricosene		322	C23H46	052078-56-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	10.4	ng	444554	1	6.58	857089	20.0
unknown6.35	6.35	65.0	ng	2784880	1	6.58	857089	20.0
Hexadecane	10.52	2.5	ng	150837	4	11.08	1222860	20.0
1-Docosene	13.59	5.7	ng	274303	5	13.71	970131	20.0