

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081545.D
 Acq On : 9 Sep 2015 4:41
 Operator : UM/IZ
 Sample : G3594-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-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-BF090115.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	4.376	241	244	259	rVB	407923	689586	53.41%	6.019%
2	4.890	287	289	302	rVB	1117638	1232786	95.48%	10.759%
3	6.010	385	387	390	rBV	1052794	1113867	86.27%	9.722%
4	6.113	394	396	398	rBV	1392493	1291208	100.00%	11.269%
5	6.342	414	416	419	rBV	368390	316945	24.55%	2.766%
6	6.502	427	430	432	rBV	991527	931427	72.14%	8.129%
7	6.925	464	467	469	rBV	847831	856932	66.37%	7.479%
8	7.633	527	529	531	rBV	474095	392416	30.39%	3.425%
9	8.056	564	566	572	rBB	20067	35563	2.75%	0.310%
10	8.719	621	624	626	rBV	1399822	1285572	99.56%	11.220%
11	9.119	657	659	662	rBV	242737	204005	15.80%	1.780%
12	9.370	679	681	684	rVB	424996	386971	29.97%	3.377%
13	10.159	747	750	752	rBV	606755	686923	53.20%	5.995%
14	10.308	761	763	769	rBB	21528	25924	2.01%	0.226%
15	10.753	800	802	803	rBV	20202	17607	1.36%	0.154%
16	10.834	807	809	812	rBV	394452	359564	27.85%	3.138%
17	11.176	836	839	841	rVB	16054	15157	1.17%	0.132%
18	11.416	858	860	863	rBV	20812	30533	2.36%	0.266%
19	12.422	945	948	950	rBV	935048	879853	68.14%	7.679%
20	13.348	1026	1029	1035	rBV	63610	125202	9.70%	1.093%
21	13.439	1035	1037	1040	rVV	244803	264633	20.49%	2.310%
22	13.965	1081	1083	1090	rBV2	6926	16768	1.30%	0.146%
23	14.754	1150	1152	1154	rBV	248125	252694	19.57%	2.205%
24	15.143	1183	1186	1188	rBV	9697	15547	1.20%	0.136%
25	15.188	1188	1190	1192	rBV3	7483	16761	1.30%	0.146%
26	16.400	1292	1296	1299	rVB	6871	13318	1.03%	0.116%

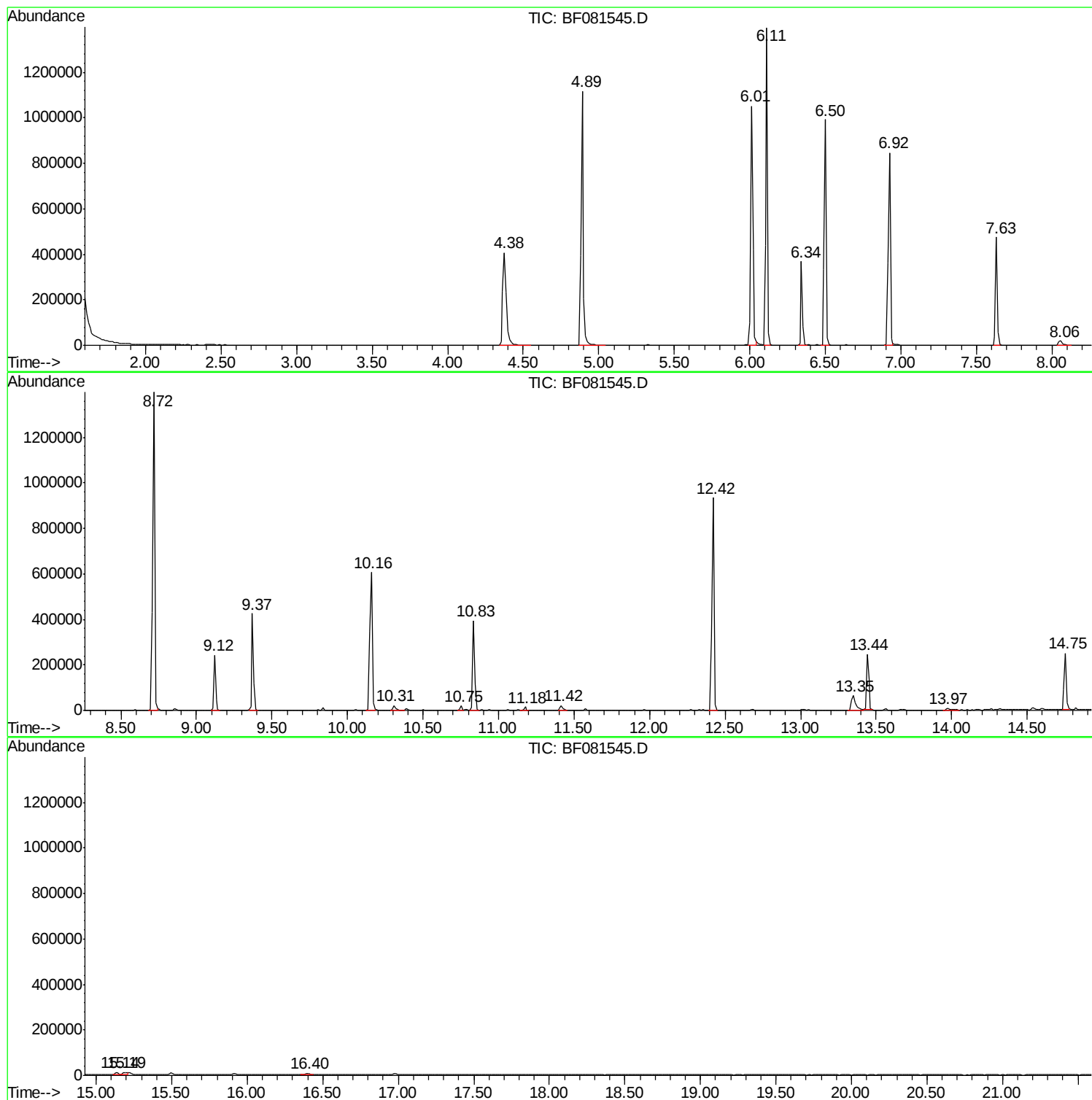
Sum of corrected areas: 11457762

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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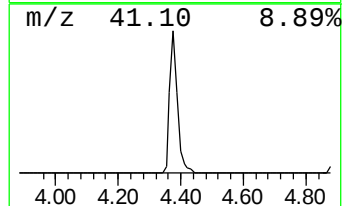
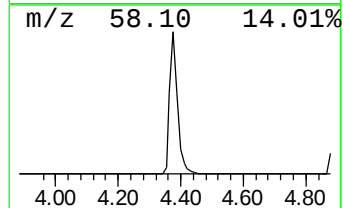
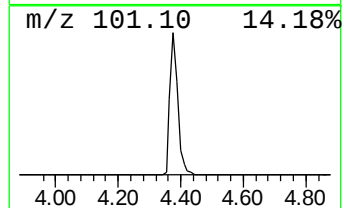
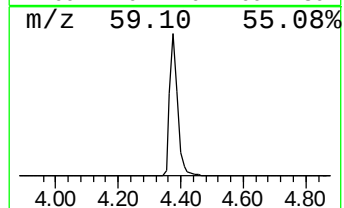
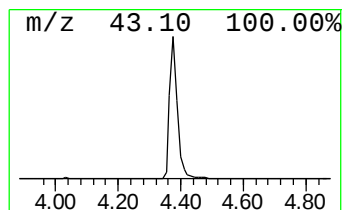
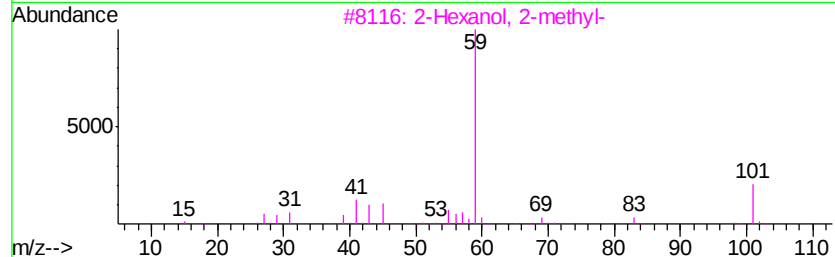
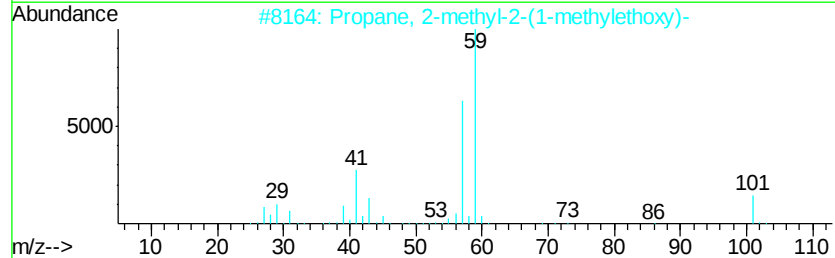
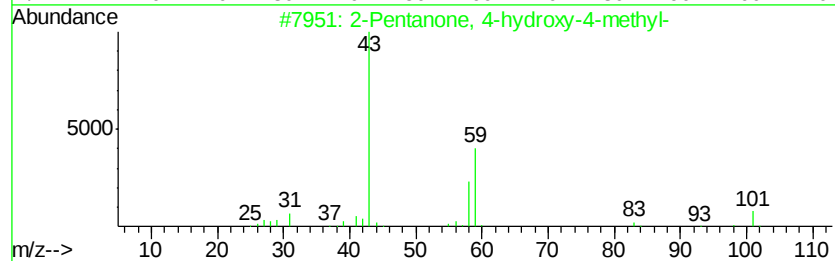
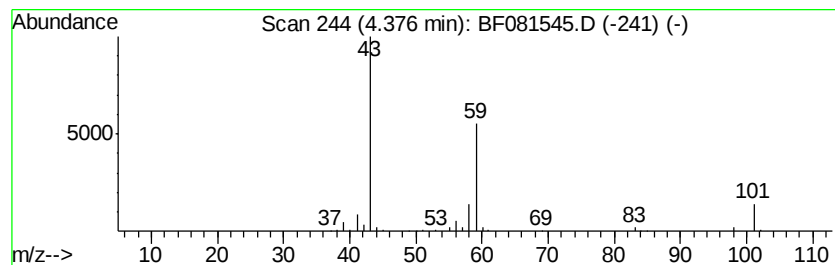
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.38	43.51 ng	689586	1,4-Dichlorobenzene-d4	6.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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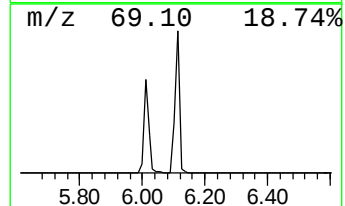
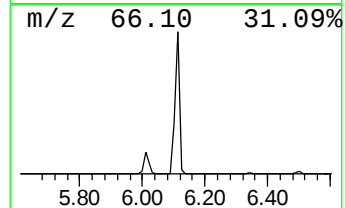
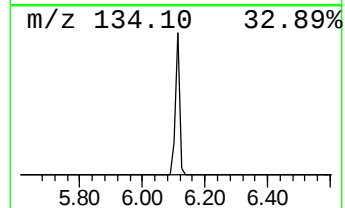
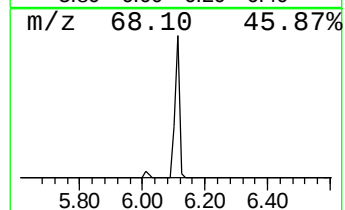
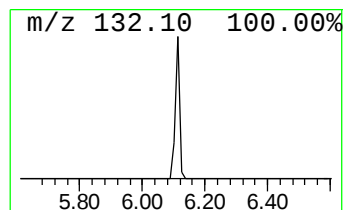
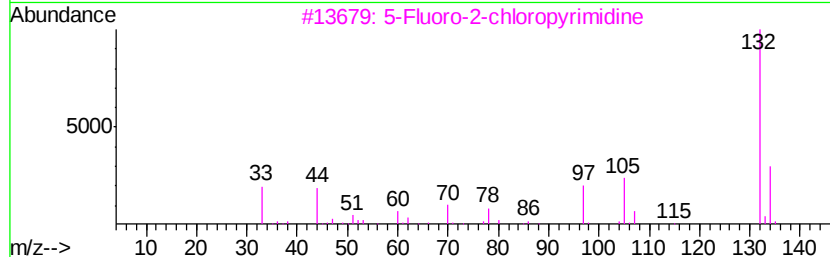
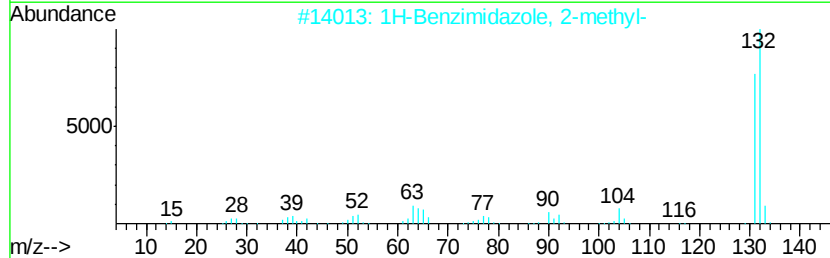
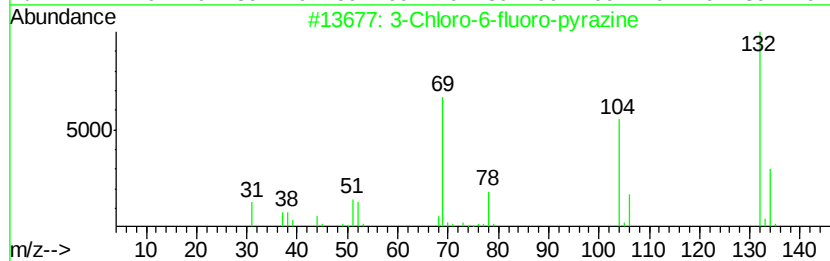
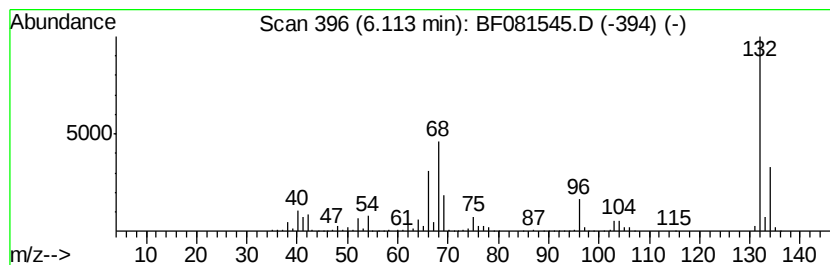
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Peak Number 2 unknown6.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	81.48 ng	1291210	1,4-Dichlorobenzene-d4	6.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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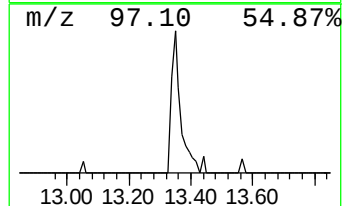
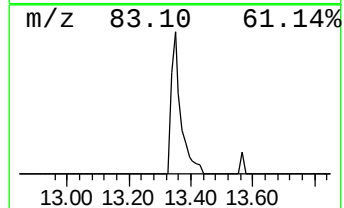
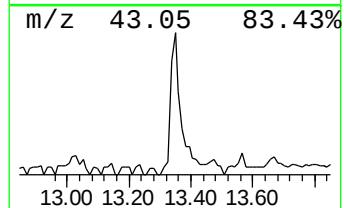
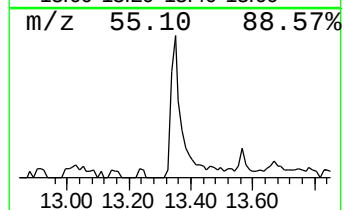
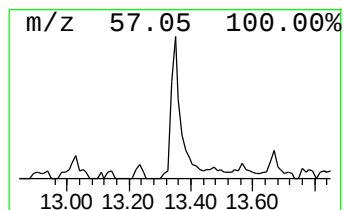
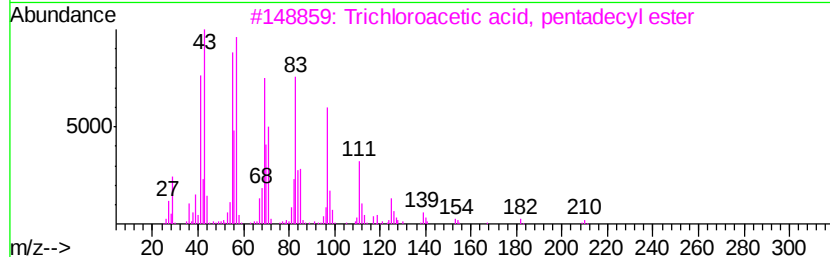
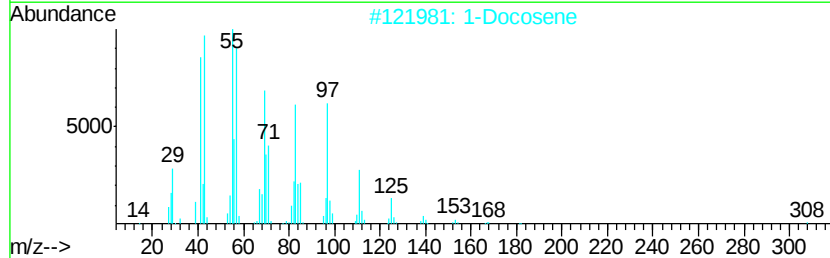
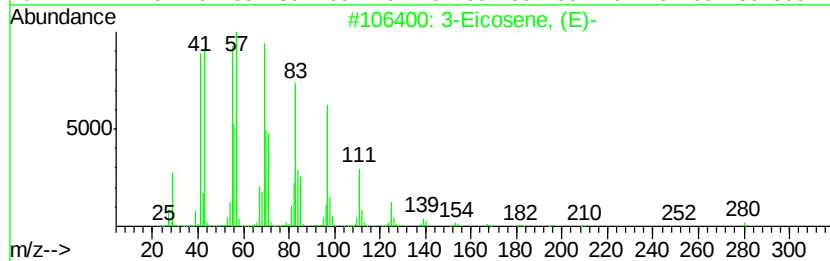
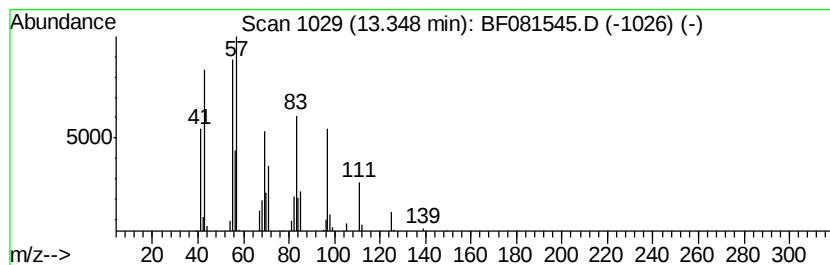
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.46 ng	125202	Chrysene-d12	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Docosene	308	C22H44	001599-67-3	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.38	43.5	ng	689586	1	6.34	316945	20.0
unknown6.11	6.11	81.5	ng	1291210	1	6.34	316945	20.0
3-Eicosene, (E)-	13.35	9.5	ng	125202	5	13.44	264633	20.0