

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081432.D
 Acq On : 4 Sep 2015 21:55
 Operator : UM/IZ
 Sample : G3526-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(5-7)

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-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	4.398	243	246	259	rVB	486639	862529	54.57%	6.277%
2	4.901	288	290	293	rBV	1265463	1378304	87.20%	10.030%
3	6.021	386	388	391	rBV	1147966	1423287	90.05%	10.358%
4	6.124	395	397	399	rBV	1701409	1444543	91.39%	10.512%
5	6.353	415	417	420	rVB	374465	378101	23.92%	2.752%
6	6.513	429	431	433	rBV	1243173	1059551	67.04%	7.711%
7	6.936	465	468	470	rBV	1059601	1034581	65.46%	7.529%
8	7.645	528	530	533	rBV	573054	483775	30.61%	3.521%
9	8.730	622	625	627	rBV	1732111	1580571	100.00%	11.502%
10	9.130	658	660	663	rBV	187325	157851	9.99%	1.149%
11	9.382	680	682	685	rVB	500096	484320	30.64%	3.525%
12	9.850	722	723	725	rVB	25572	20560	1.30%	0.150%
13	10.170	748	751	753	rBV	826300	894320	56.58%	6.508%
14	10.319	763	764	768	rVB	36403	39113	2.47%	0.285%
15	10.765	801	803	804	rBV	28704	22999	1.46%	0.167%
16	10.845	808	810	813	rBV	459146	481877	30.49%	3.507%
17	11.428	859	861	868	rBV	22551	38969	2.47%	0.284%
18	12.434	946	949	951	rBV	1426354	1261021	79.78%	9.177%
19	13.371	1028	1031	1036	rBV	21920	49756	3.15%	0.362%
20	13.451	1036	1038	1041	rBV	323642	347764	22.00%	2.531%
21	14.331	1111	1115	1117	rBV	19347	19870	1.26%	0.145%
22	14.765	1150	1153	1157	rBV	233338	277736	17.57%	2.021%

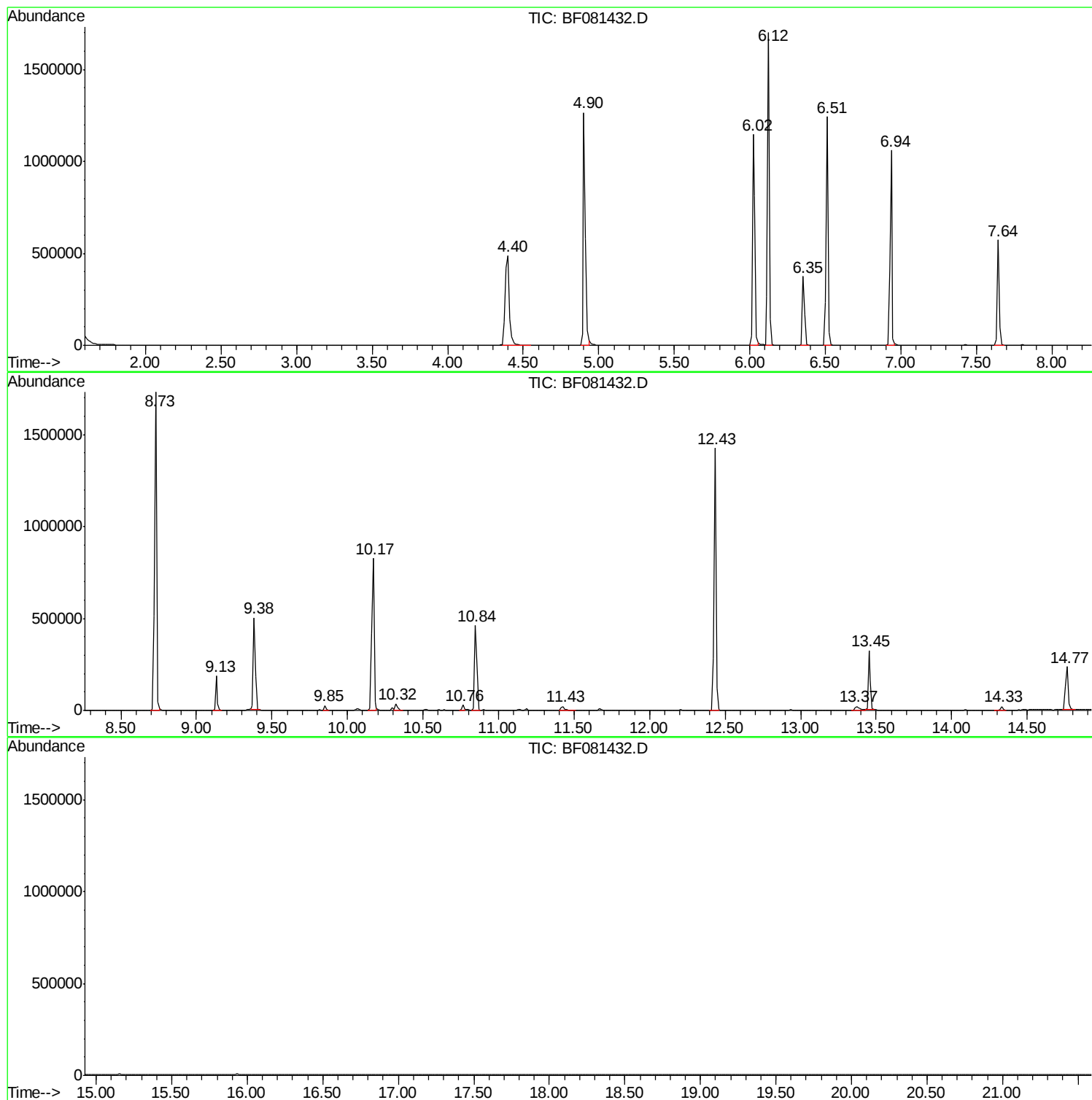
Sum of corrected areas: 13741398

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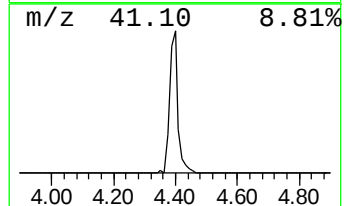
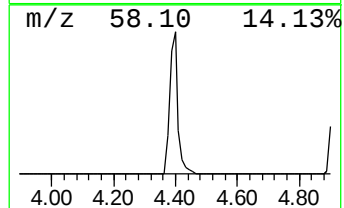
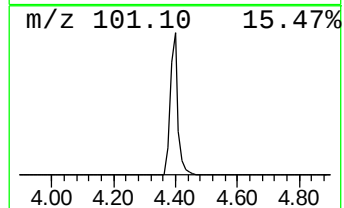
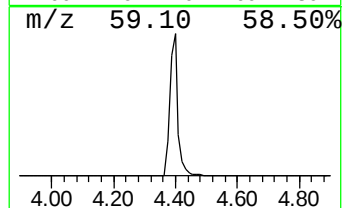
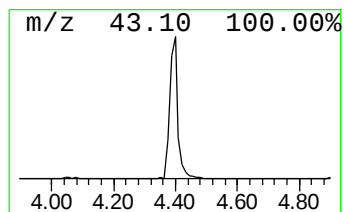
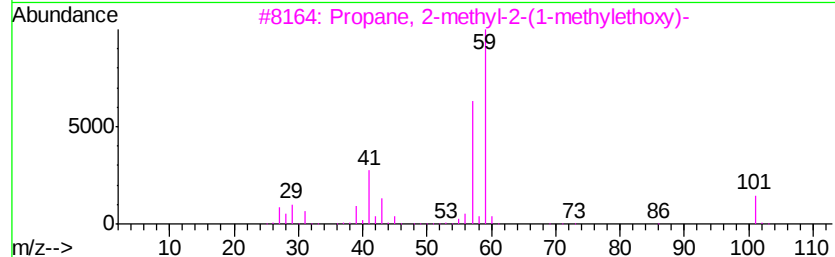
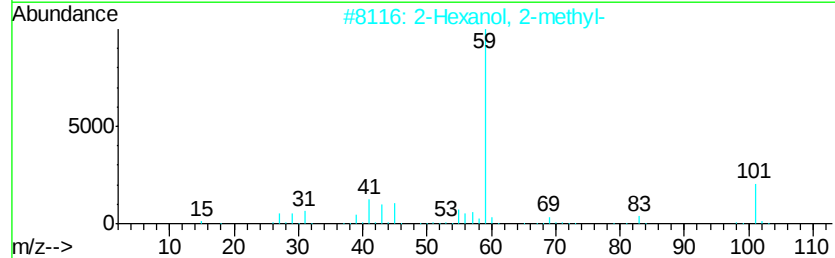
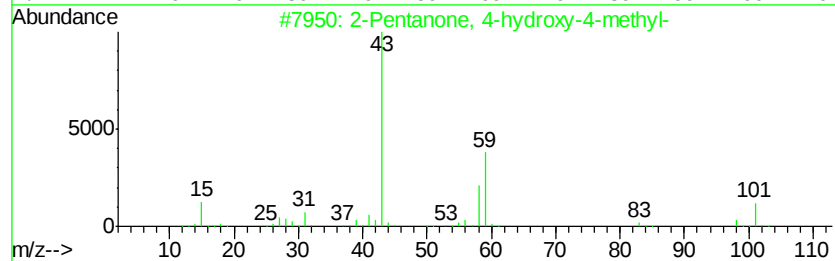
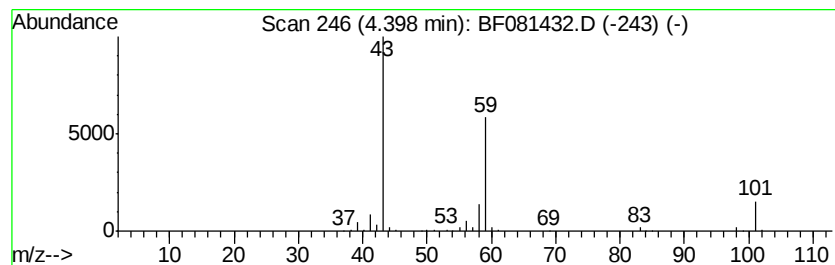
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	45.62 ng	862529	1,4-Dichlorobenzene-d4	6.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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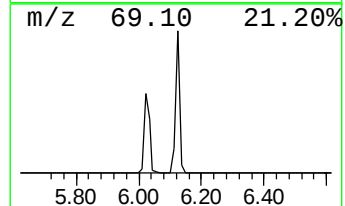
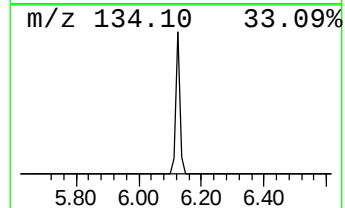
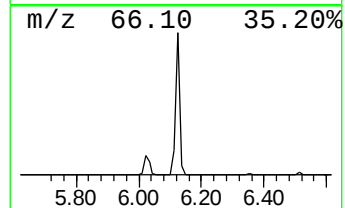
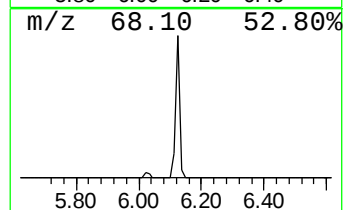
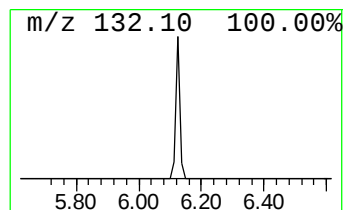
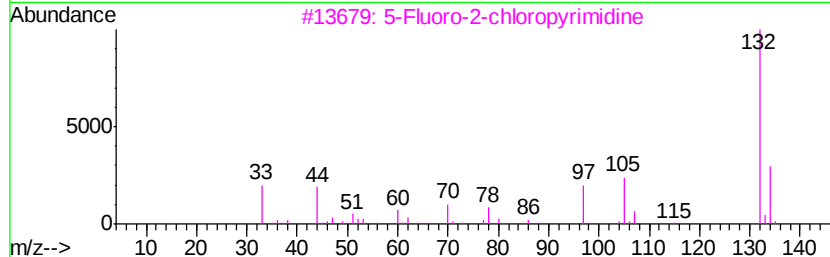
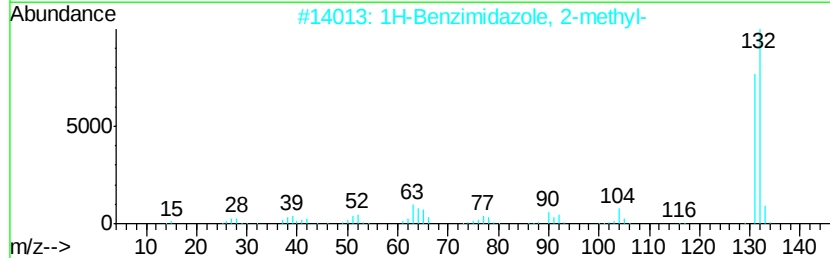
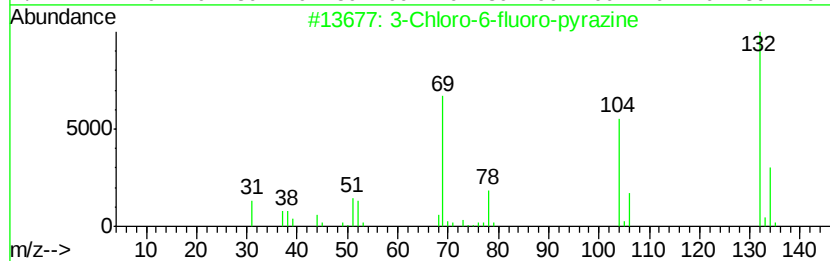
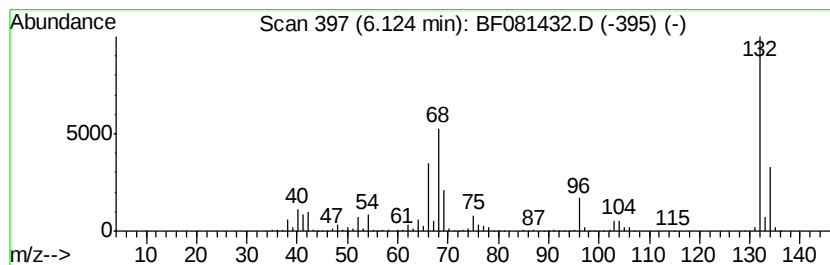
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Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	76.41 ng	1444540	1,4-Dichlorobenzene-d4	6.35

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	16
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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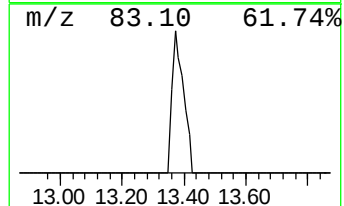
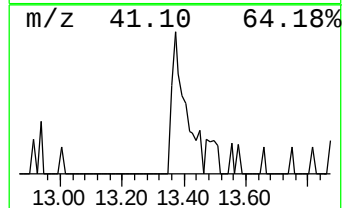
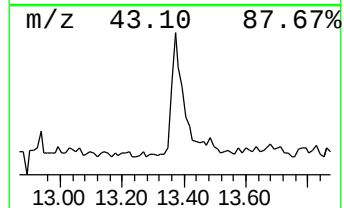
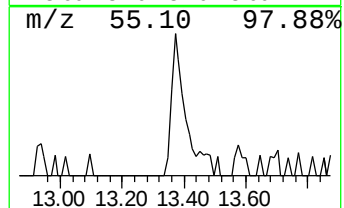
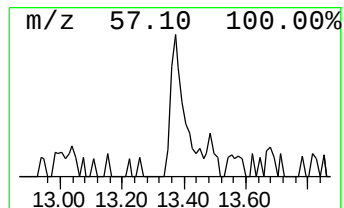
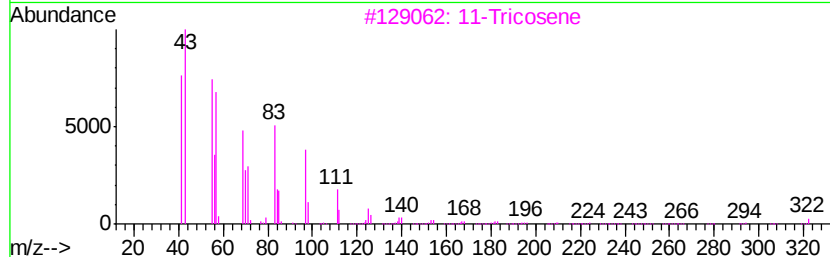
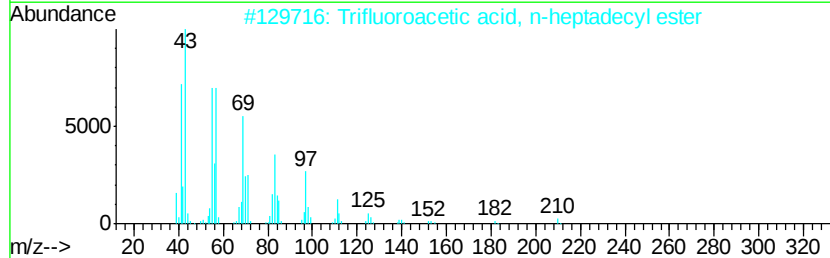
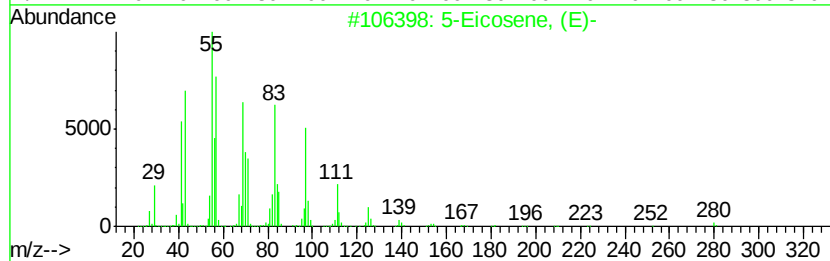
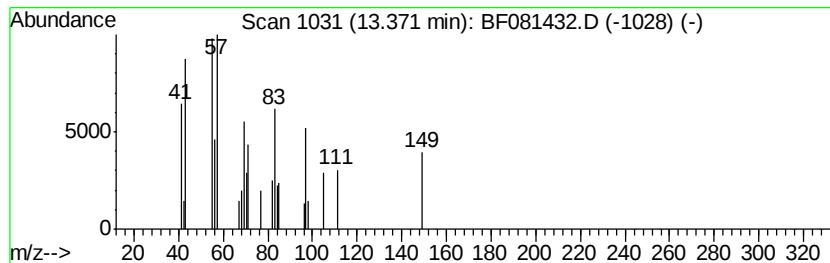
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.86 ng	49756	Chrysene-d12	13.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	72
2			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	64
3			11-Tricosene	322	C23H46	052078-56-5	64
4			1-Tetracosanol	354	C24H50O	000506-51-4	58
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.40	45.6	ng	862529	1	6.35	378101	20.0
unknown6.12	6.12	76.4	ng	1444540	1	6.35	378101	20.0
5-Eicosene, (E)-	13.37	2.9	ng	49756	5	13.45	347764	20.0