

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083092.D
 Acq On : 20 Nov 2015 21:00
 Operator : UM/IZ
 Sample : G4452-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-20151116-09

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-BF111915.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	4.841	238	241	251	rVB	1334962	1961277	46.69%	5.447%
2	5.298	278	281	283	rBV	4063722	3915297	93.21%	10.873%
3	6.350	370	373	375	rBV2	3968051	4200643	100.00%	11.666%
4	6.464	381	383	386	rBV	2900058	3829199	91.16%	10.634%
5	6.693	401	403	406	rBV	694077	910539	21.68%	2.529%
6	6.853	415	417	420	rBV	2886135	2959025	70.44%	8.217%
7	7.264	450	453	455	rBV	2543732	2365977	56.32%	6.571%
8	7.379	460	463	470	rVB	38590	47937	1.14%	0.133%
9	7.984	514	516	519	rBV	1195296	1156988	27.54%	3.213%
10	8.705	575	579	580	rVB	54564	48177	1.15%	0.134%
11	9.070	608	611	613	rBV	4677094	4144189	98.66%	11.509%
12	9.470	643	646	648	rBV	756471	826137	19.67%	2.294%
13	9.745	667	670	672	rBV	1185684	1241998	29.57%	3.449%
14	10.190	708	709	711	rVB	70239	56528	1.35%	0.157%
15	10.522	736	738	741	rBV2	1365792	1529801	36.42%	4.248%
16	10.659	749	750	754	rVB	52812	91545	2.18%	0.254%
17	11.116	787	790	791	rBV	50275	58825	1.40%	0.163%
18	11.219	796	799	801	rBV	1336755	1128832	26.87%	3.135%
19	11.482	818	822	825	rBV4	25968	69558	1.66%	0.193%
20	11.539	825	827	829	rVB	57049	48352	1.15%	0.134%
21	12.648	922	924	927	rBV	56667	52034	1.24%	0.145%
22	12.808	935	938	940	rBV	3495571	3056119	72.75%	8.487%
23	13.288	976	980	984	rBV4	17403	44757	1.07%	0.124%
24	13.734	1016	1019	1025	rBV2	58630	118725	2.83%	0.330%
25	13.848	1027	1029	1032	rBV	1234477	1144975	27.26%	3.180%
26	13.962	1037	1039	1041	rBV3	34596	49286	1.17%	0.137%
27	15.231	1147	1150	1153	rBV	695834	808246	19.24%	2.245%
28	15.288	1153	1155	1159	rVB2	25348	44907	1.07%	0.125%
29	15.677	1187	1189	1194	rBV	27284	50616	1.20%	0.141%
30	16.122	1226	1228	1233	rVB2	25453	48578	1.16%	0.135%

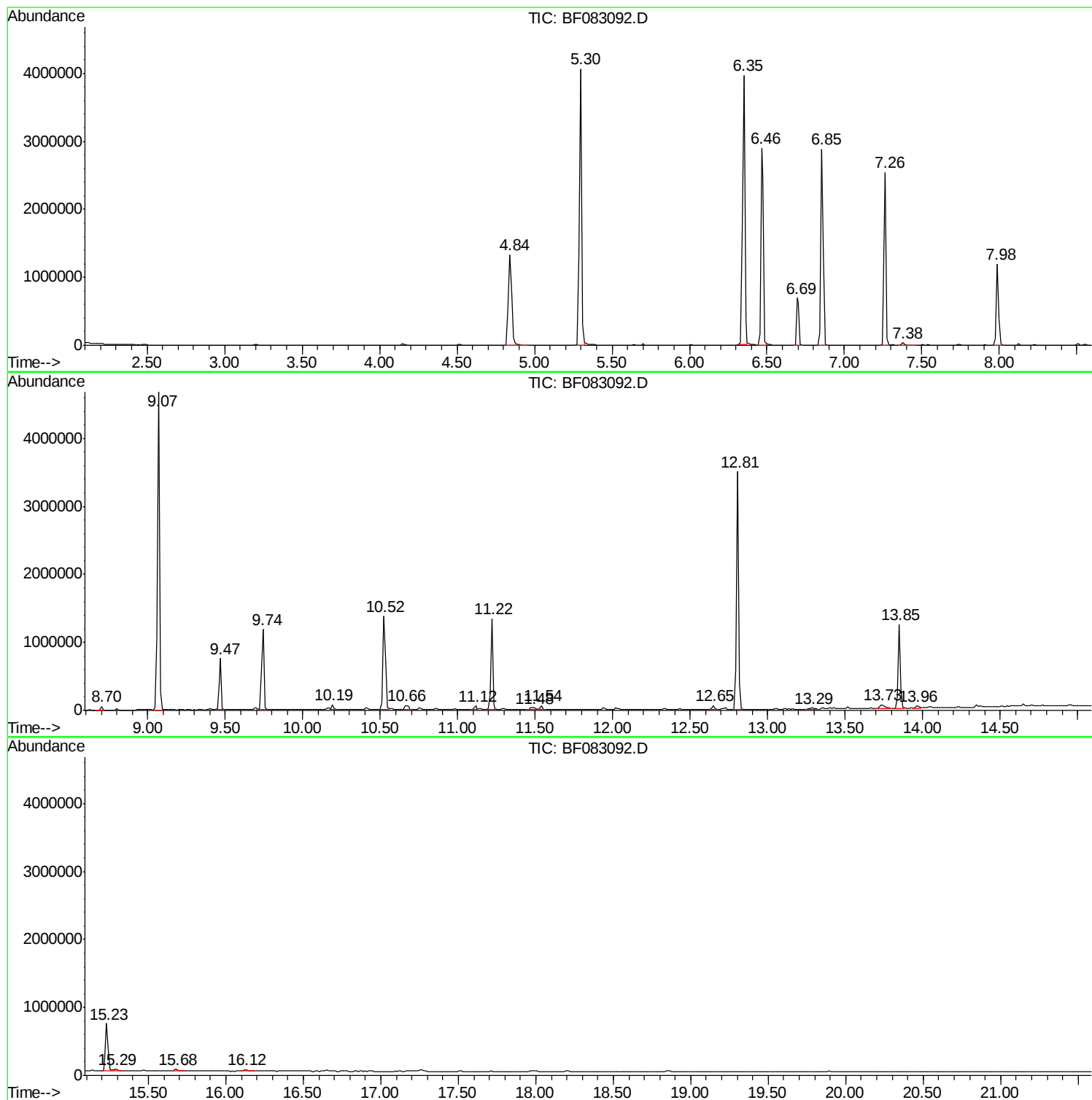
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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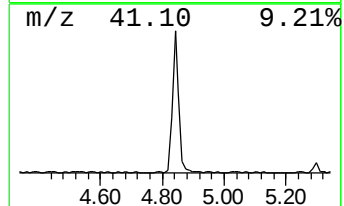
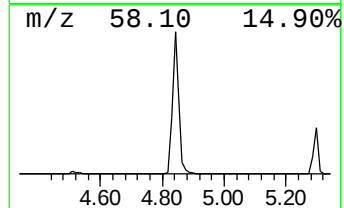
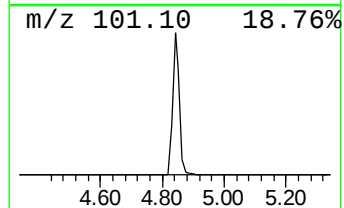
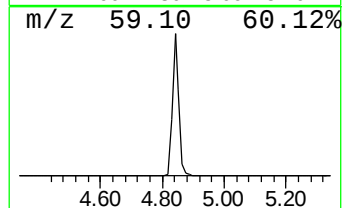
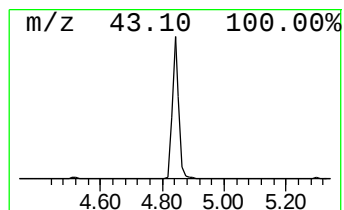
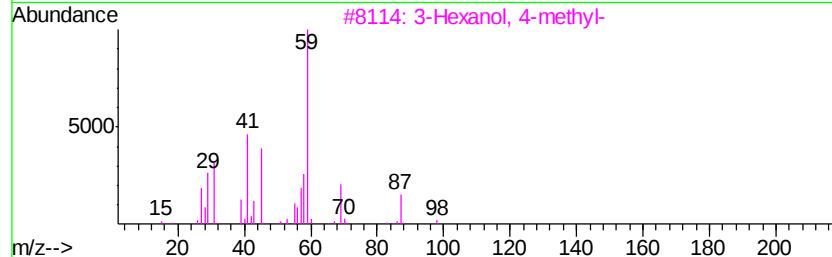
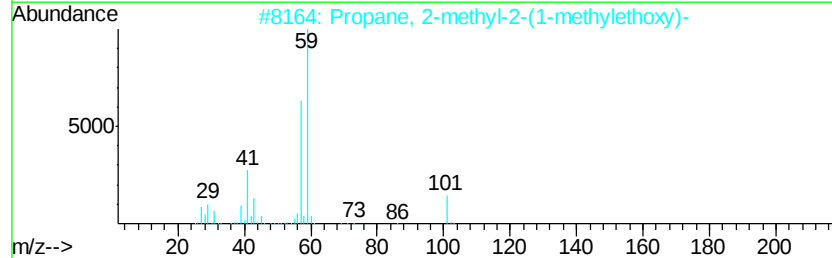
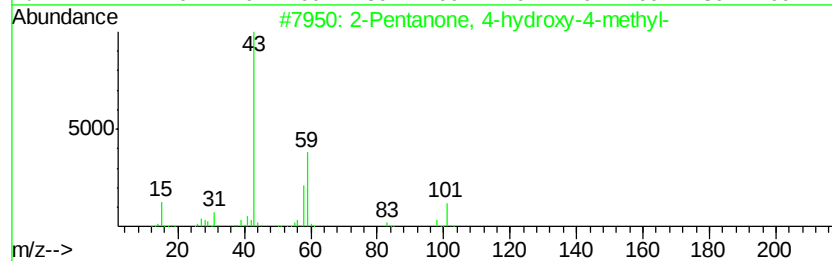
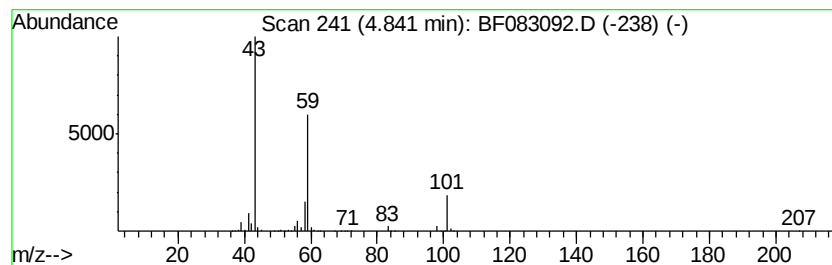
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.84	43.08 ng	1961280	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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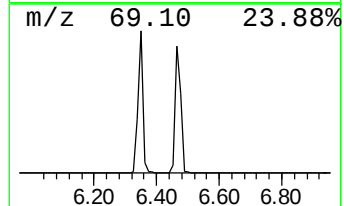
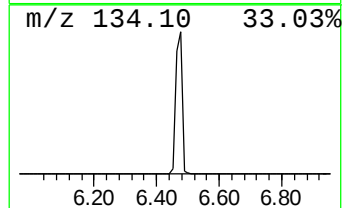
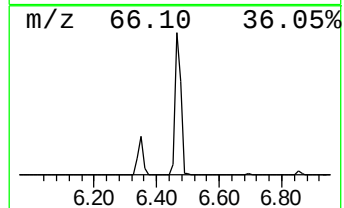
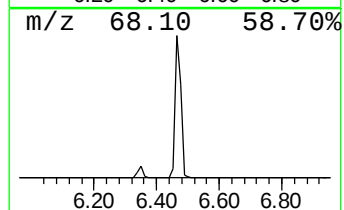
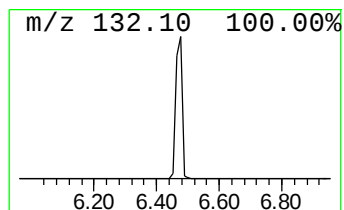
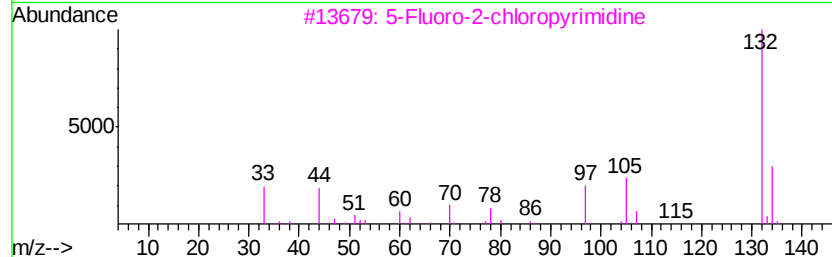
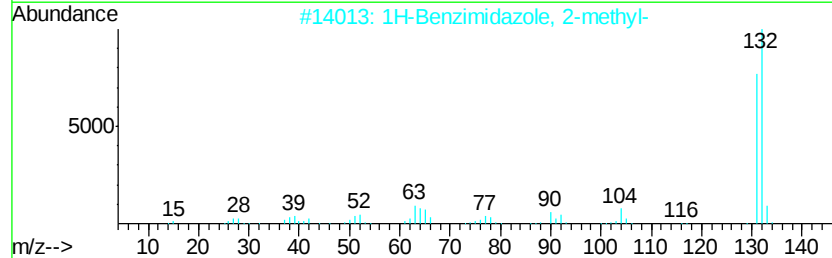
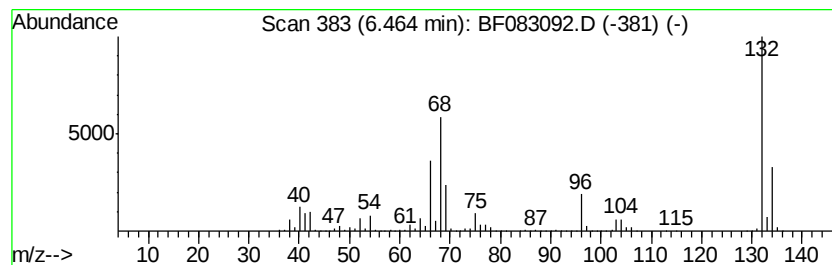
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Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	84.11 ng	3829200	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-		132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine		132	C4H2ClFN2	062802-42-0	12
4	2-Cyclohexen-1-one		96	C6H8O	000930-68-7	10
5	5-Aminoindole		132	C8H8N2	005192-03-0	10



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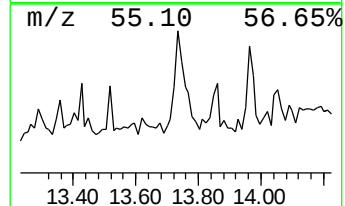
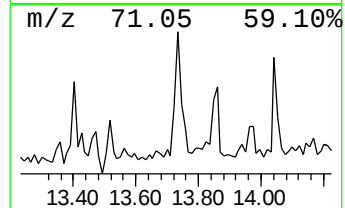
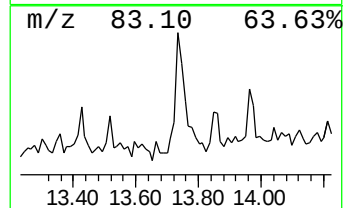
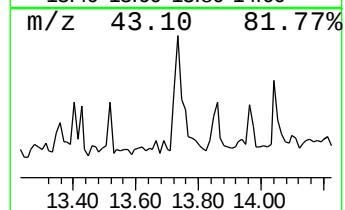
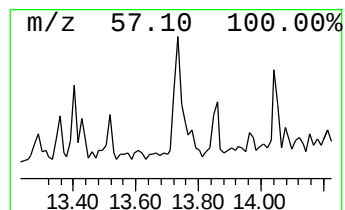
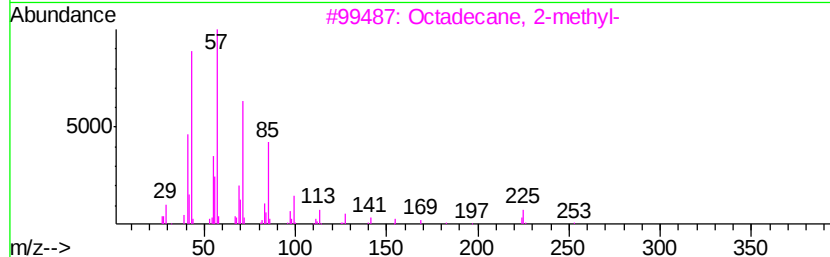
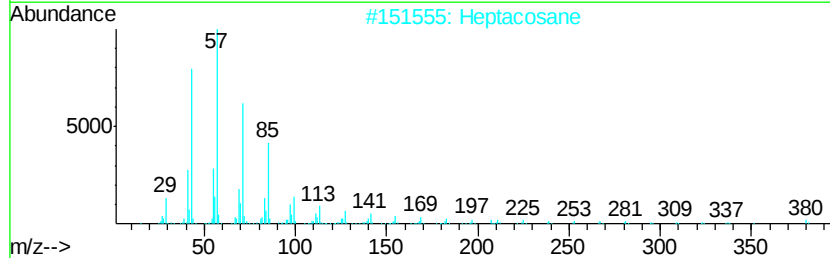
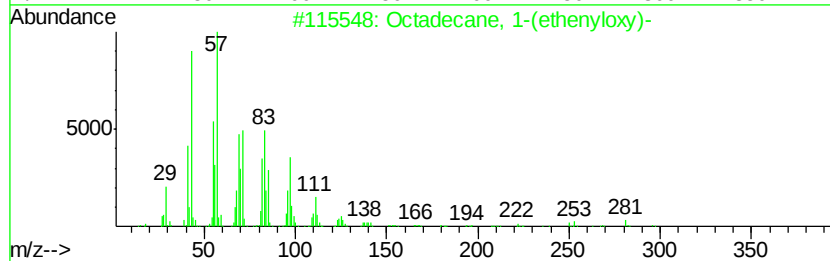
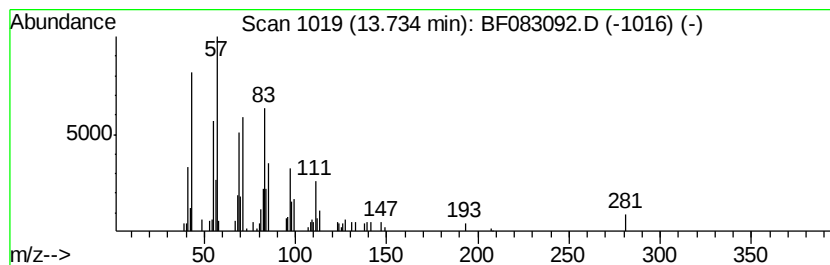
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Peak Number 4 Octadecane, 1-(ethenyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.07 ng	118725	Chrysene-d12	13.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane, 1-(ethenyloxy)-	296 C20H40O	000930-02-9	64
2	Heptacosane	380 C27H56	000593-49-7	43
3	Octadecane, 2-methyl-	268 C19H40	001560-88-9	38
4	1-Eicosanol	298 C20H42O	000629-96-9	38
5	Octacosane	394 C28H58	000630-02-4	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	43.1	ng	1961280	1	6.70	910539	20.0
unknown6.46	6.46	84.1	ng	3829200	1	6.70	910539	20.0
Octadecane, 1-(et...	13.73	2.1	ng	118725	5	13.85	1144980	20.0