

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120517\
 Data File : BF101152.D
 Acq On : 6 Dec 2017 4:41
 Operator : SJ/JU
 Sample : I6702-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(4-5)

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-BF113017.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	2.146	8	10	20	rVB4	10857	19714	1.58%	0.203%
2	5.081	505	509	518	rBV	65407	88905	7.14%	0.917%
3	5.469	571	575	587	rBV	1082297	1017014	81.73%	10.485%
4	6.481	742	747	757	rBV	1034892	1046213	84.07%	10.786%
5	6.616	766	770	773	rBV	1210609	1086964	87.35%	11.206%
6	6.845	806	809	813	rBV	359516	284163	22.84%	2.930%
7	7.004	832	836	839	rBV	985590	856326	68.81%	8.828%
8	7.410	901	905	908	rBV	664464	641562	51.56%	6.614%
9	8.128	1023	1027	1041	rBV	450138	365188	29.35%	3.765%
10	9.204	1205	1210	1213	rBV	1492131	1244402	100.00%	12.829%
11	9.592	1273	1276	1284	rVB	77245	80007	6.43%	0.825%
12	9.804	1309	1312	1316	rBV	38263	28591	2.30%	0.295%
13	9.886	1322	1326	1330	rBV	401352	385241	30.96%	3.972%
14	10.304	1394	1397	1400	rVB	39100	29478	2.37%	0.304%
15	10.674	1456	1460	1470	rBV	763162	652625	52.44%	6.728%
16	10.774	1474	1477	1486	rVB	25949	27730	2.23%	0.286%
17	11.374	1575	1579	1582	rBV	398516	368835	29.64%	3.803%
18	12.957	1844	1848	1851	rBV	1043579	910272	73.15%	9.385%
19	13.839	1993	1998	2007	rBV	32519	38219	3.07%	0.394%
20	14.015	2024	2028	2037	rVB	275747	245894	19.76%	2.535%
21	15.492	2271	2279	2288	rBV	209440	266930	21.45%	2.752%
22	16.415	2430	2436	2445	rBV3	7252	15361	1.23%	0.158%

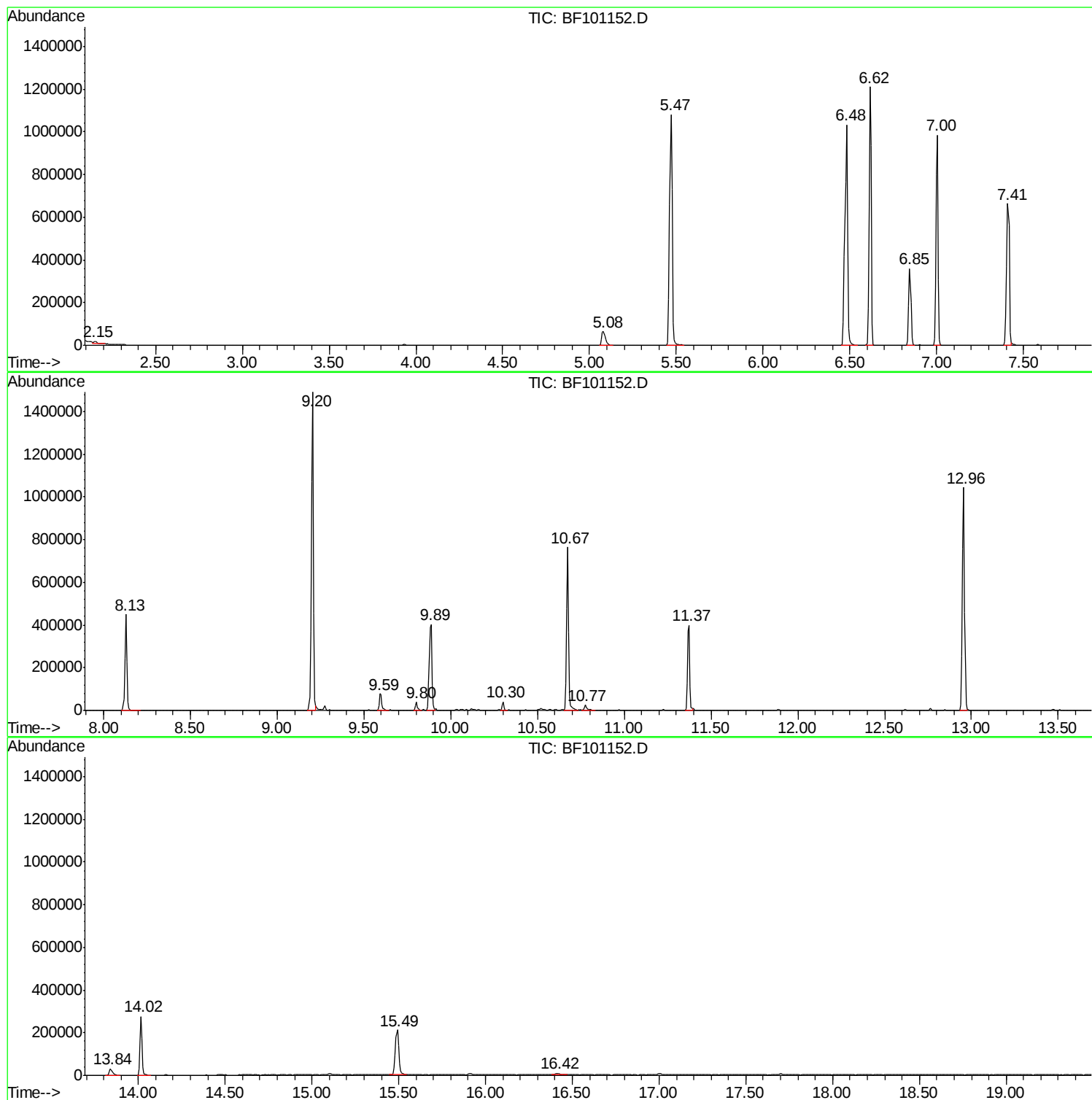
Sum of corrected areas: 9699634

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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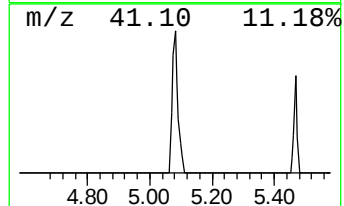
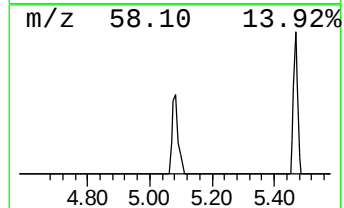
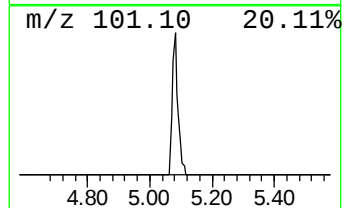
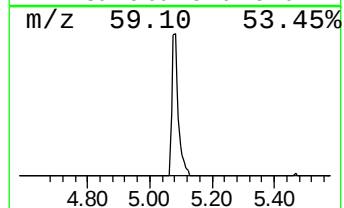
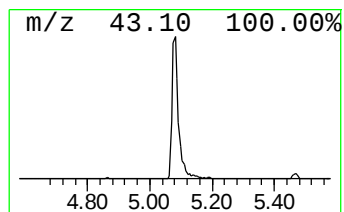
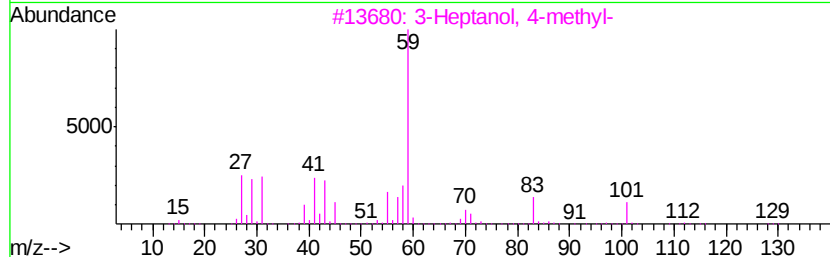
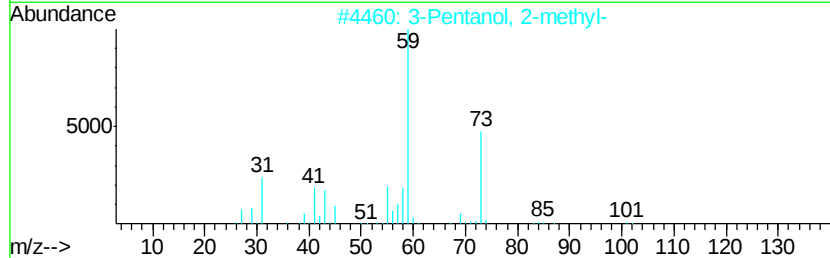
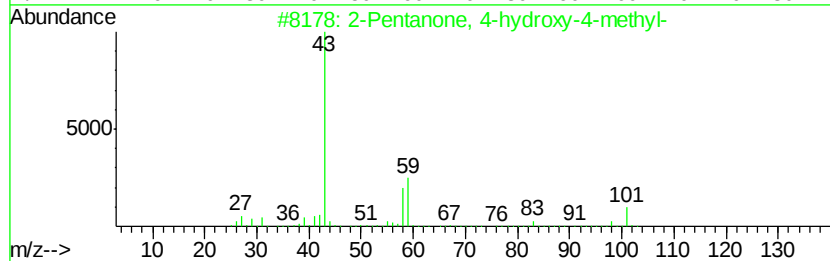
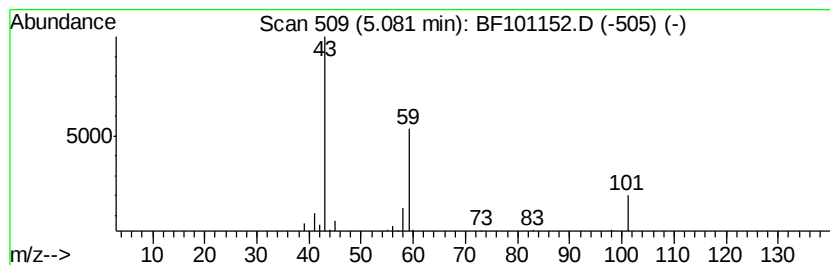
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.08	6.26 ng	88905	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	28
3			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	23
5			Pentane, 1-ethoxy-	116	C7H16O	017952-11-3	9



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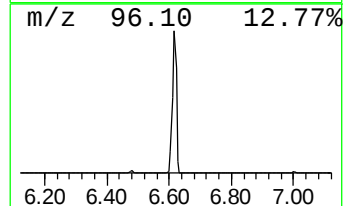
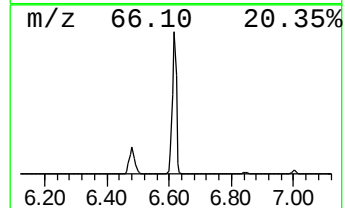
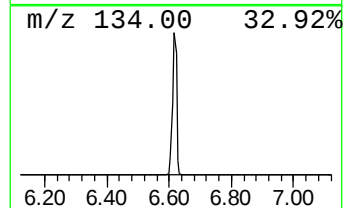
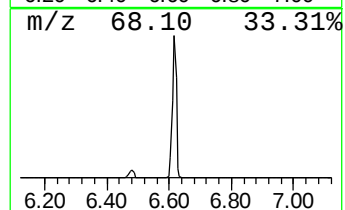
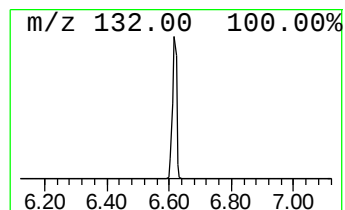
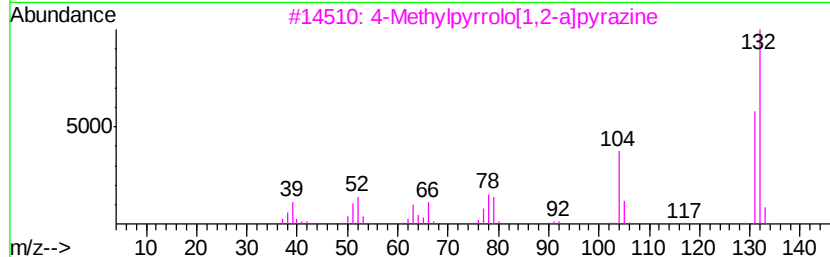
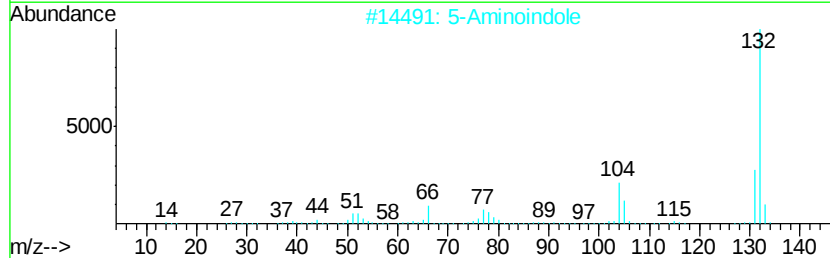
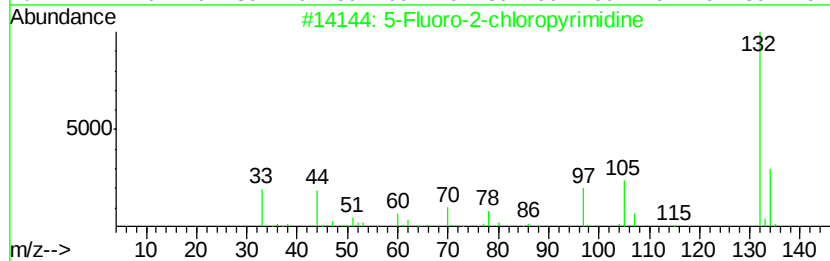
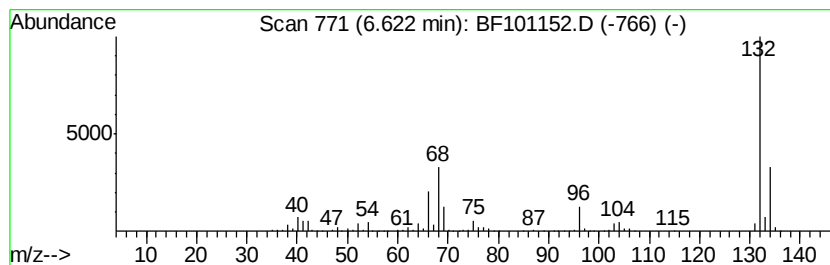
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	76.50 ng	1086960	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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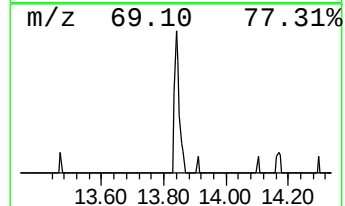
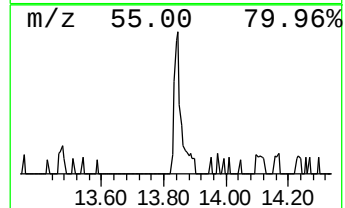
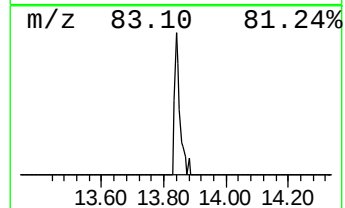
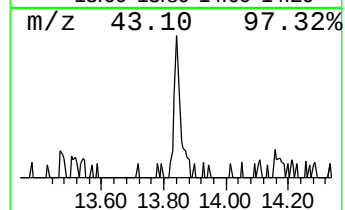
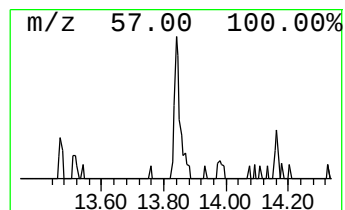
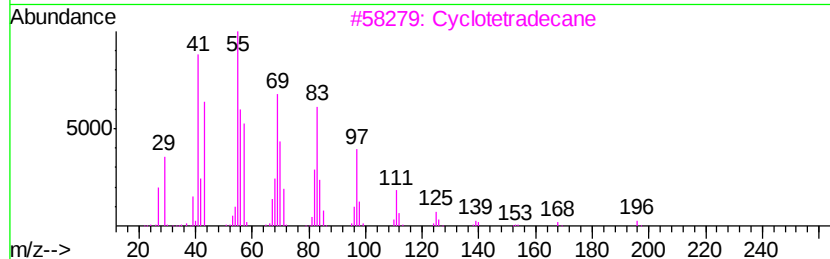
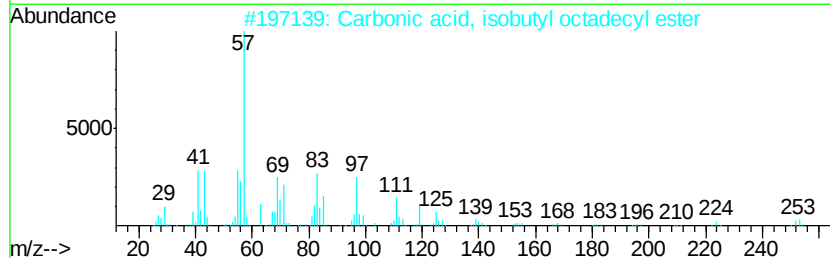
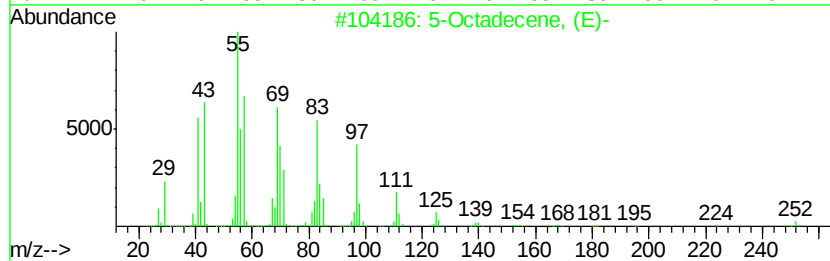
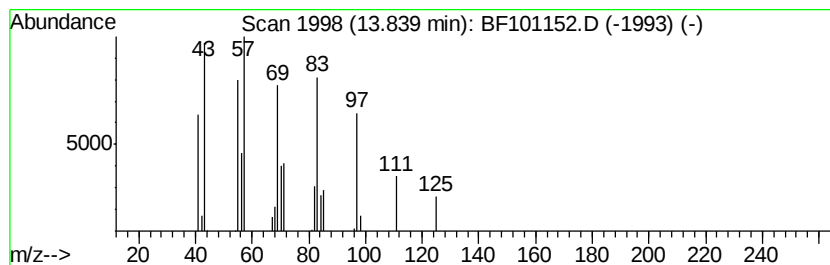
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.11 ng	38219	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	90
2			Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	47
3			Cyclotetradecane	196	C14H28	000295-17-0	47
4			Cyclopentane, 1,1,3,4-tetramethyl...	126	C9H18	020309-77-7	47
5			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	46



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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...	5.08	6.3	ng	88905	1	6.85	284163	20.0
unknown6.62	6.62	76.5	ng	1086960	1	6.85	284163	20.0
5-Octadecene, (E)-	13.84	3.1	ng	38219	5	14.02	245894	20.0