

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087506.D
 Acq On : 29 May 2016 6:35
 Operator : UM/SJ
 Sample : H3272-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

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-BF052316.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	4.707	270	273	287	rBV	69595	257706	6.40%	0.966%
2	5.370	329	331	354	rBV	614400	1521632	37.80%	5.705%
3	5.976	382	384	394	rBV	16833	50211	1.25%	0.188%
4	7.027	474	476	482	rBV	425862	827478	20.56%	3.102%
5	7.119	482	484	505	rVB	2128999	3155656	78.39%	11.831%
6	7.473	513	515	523	rBV	412400	767097	19.06%	2.876%
7	7.702	532	535	548	rVB	1816668	2618814	65.06%	9.819%
8	8.388	592	595	622	rBV	1574428	2565210	63.73%	9.618%
9	9.496	690	692	710	rBV	603493	948312	23.56%	3.555%
10	11.279	845	848	850	rBV	3192917	4025392	100.00%	15.092%
11	11.988	908	910	919	rBV	40603	79532	1.98%	0.298%
12	12.319	937	939	958	rVB2	683571	1014415	25.20%	3.803%
13	13.622	1050	1053	1074	rBV	1681955	2592380	64.40%	9.719%
14	13.931	1077	1080	1090	rVB	37134	70747	1.76%	0.265%
15	14.731	1147	1150	1162	rVB	613814	995928	24.74%	3.734%
16	15.280	1194	1198	1202	rBV3	30430	105970	2.63%	0.397%
17	17.086	1353	1356	1359	rBV	3211349	3666662	91.09%	13.747%
18	18.434	1472	1474	1487	rVB	509445	837629	20.81%	3.140%
19	20.114	1619	1621	1633	rBV	312808	571412	14.20%	2.142%

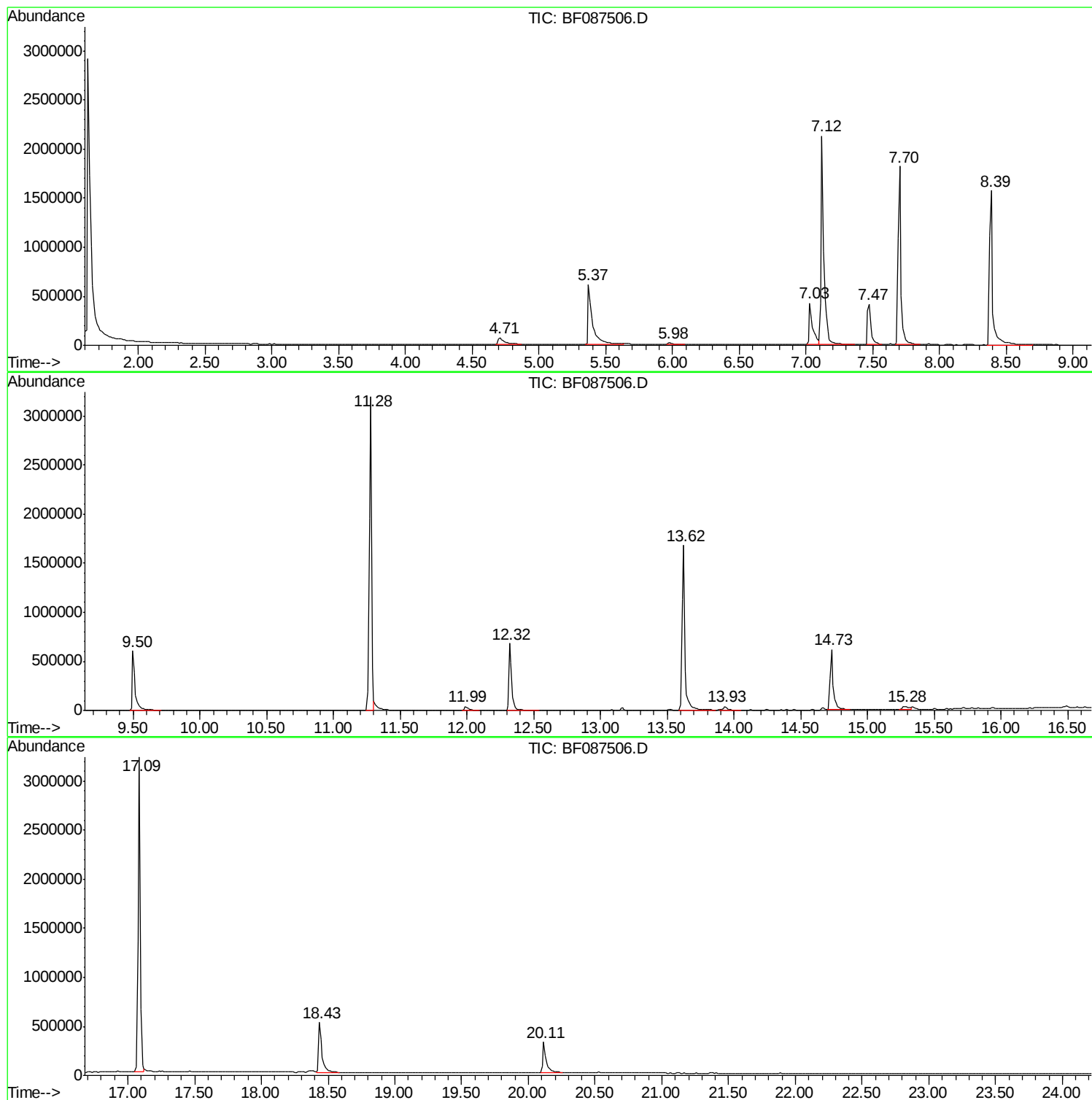
Sum of corrected areas: 26672183

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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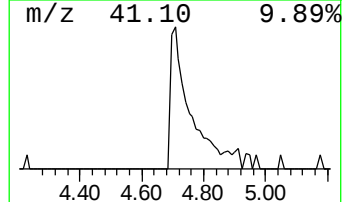
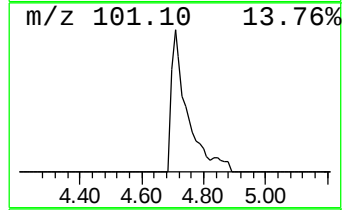
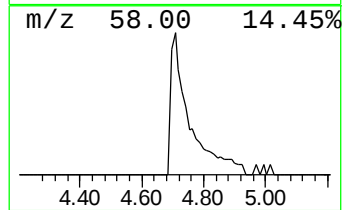
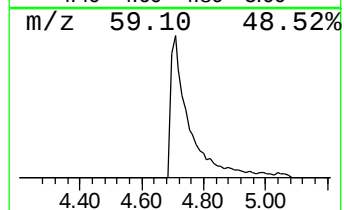
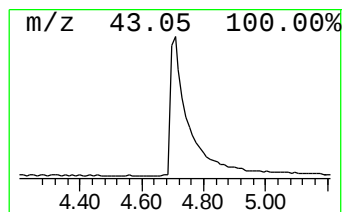
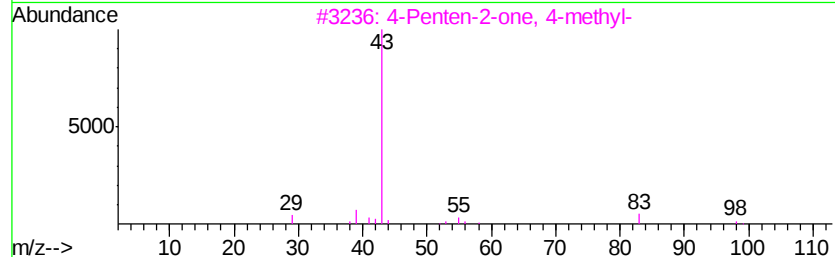
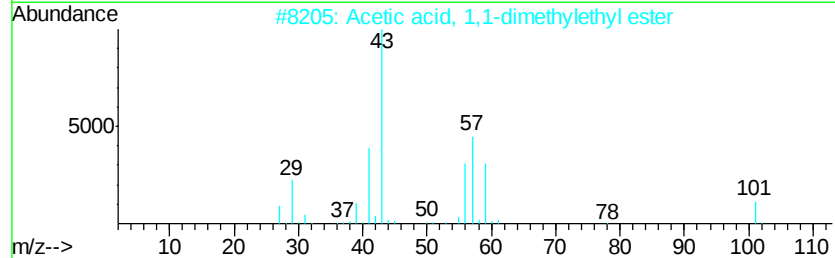
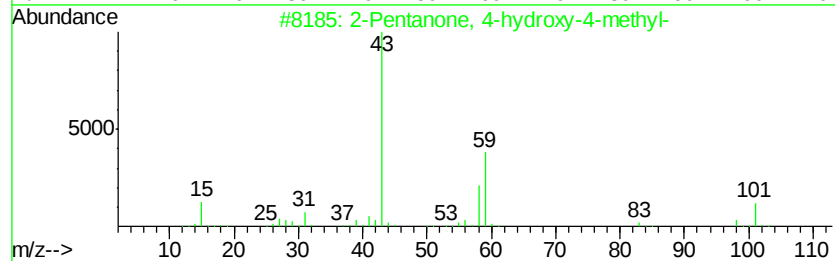
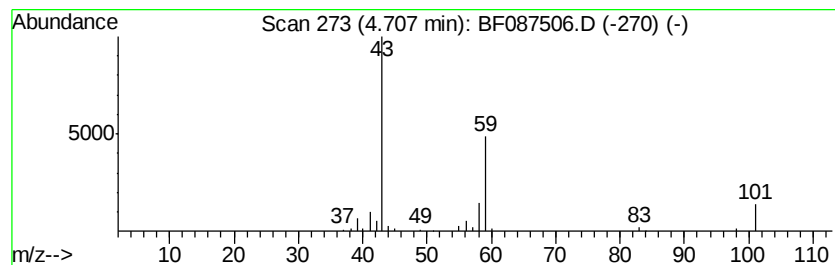
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	6.72 ng	257706	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			Butane	58	C4H10	000106-97-8	9



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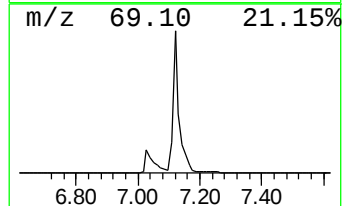
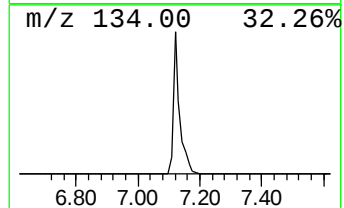
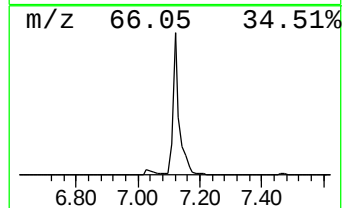
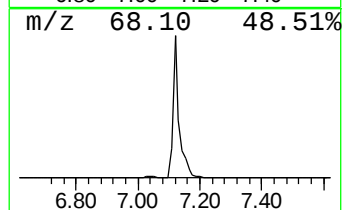
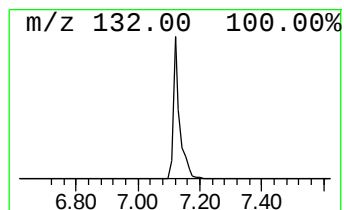
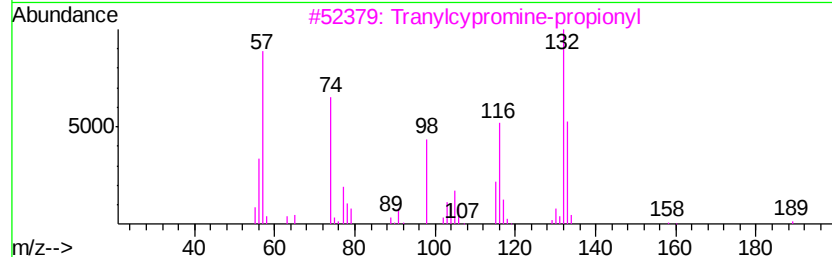
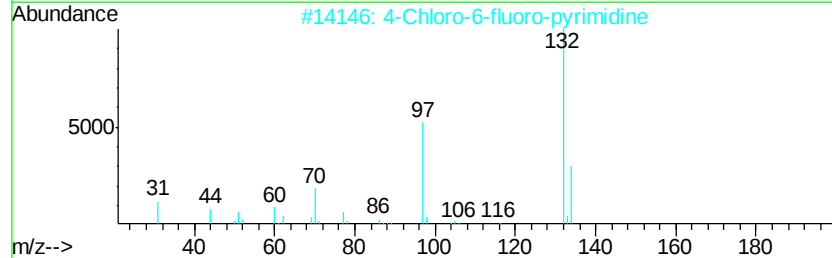
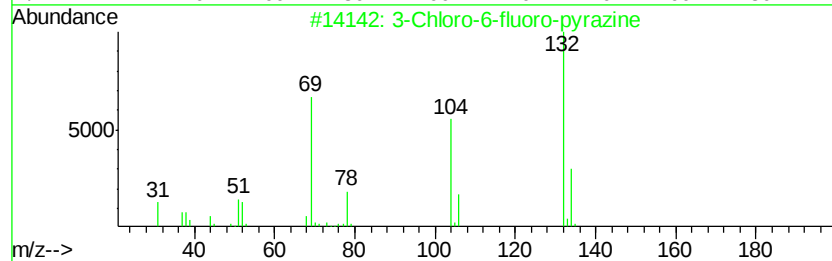
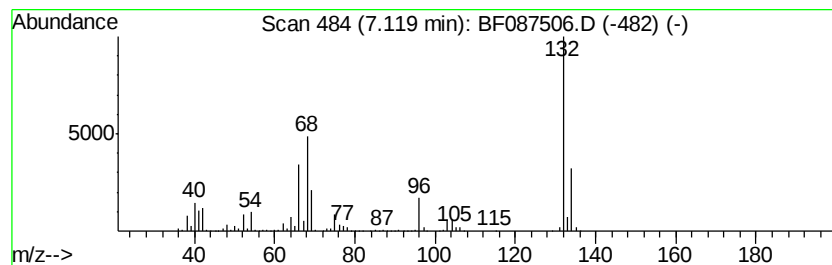
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Peak Number 2 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	82.28 ng	3155660	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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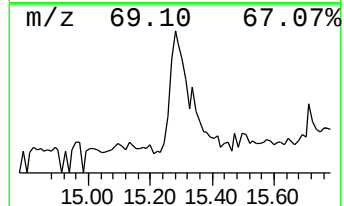
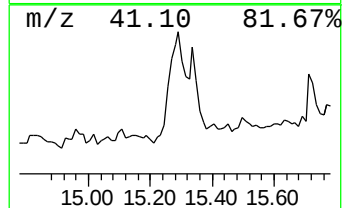
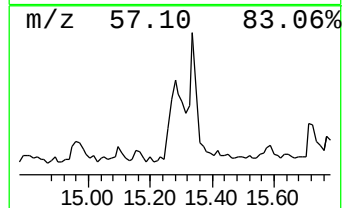
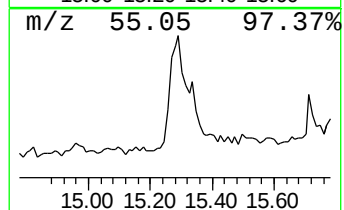
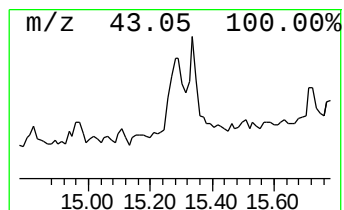
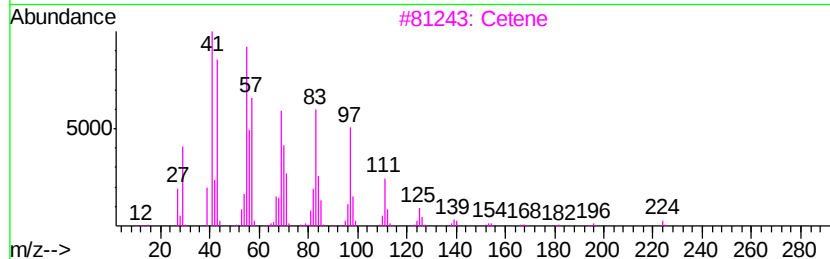
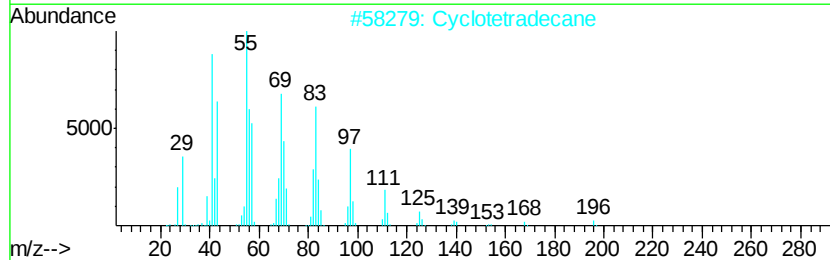
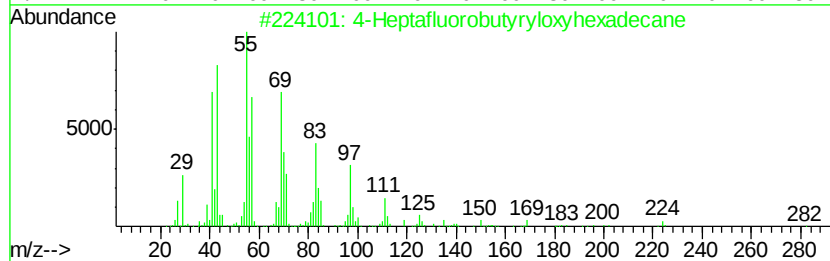
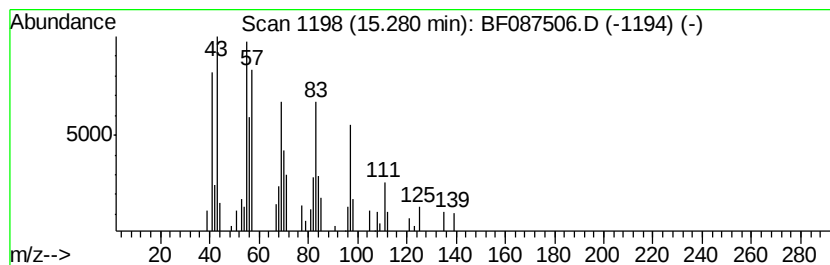
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Peak Number 4 4-Heptafluorobutyryloxyhexa... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.13 ng	105970	Phenanthrene-d10	14.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
2		Cyclotetradecane	196	C14H28	000295-17-0	90
3		Cetene	224	C16H32	000629-73-2	87
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	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...	4.71	6.7	ng	257706	1	7.47	767097	20.0
unknown7.12	7.12	82.3	ng	3155660	1	7.47	767097	20.0
4-Heptafluorobuty...	15.28	2.1	ng	105970	4	14.73	995928	20.0