

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089209.D
 Acq On : 22 Jul 2016 23:32
 Operator : UM/SJ
 Sample : H4152-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-7.5-8.5

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-BF072016.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	1.713	10	11	46	rVB	789786	1546921	90.11%	10.218%
2	4.707	271	273	281	rBV	38451	71167	4.15%	0.470%
3	5.164	311	313	342	rBV	1047096	1425714	83.05%	9.417%
4	6.239	404	407	414	rBV	1081430	1439572	83.86%	9.509%
5	6.353	414	417	434	rVB	1080473	1546203	90.07%	10.213%
6	6.582	434	437	444	rBV	200004	245903	14.32%	1.624%
7	6.730	448	450	453	rBV	924682	1023456	59.62%	6.760%
8	7.153	484	487	505	rBV	754792	988013	57.55%	6.526%
9	7.862	547	549	560	rBV	341299	372357	21.69%	2.460%
10	8.948	641	644	646	rBV	1509583	1716707	100.00%	11.339%
11	9.348	676	679	681	rBV	255223	323410	18.84%	2.136%
12	9.611	699	702	713	rBB	423672	433894	25.27%	2.866%
13	10.399	768	771	781	rBV	942164	1106054	64.43%	7.306%
14	10.536	781	783	787	rVB	11687	19524	1.14%	0.129%
15	10.971	819	821	827	rBB2	10886	18865	1.10%	0.125%
16	11.085	828	831	835	rBV	437897	445748	25.97%	2.944%
17	12.674	967	970	972	rBV	1333116	1659623	96.67%	10.962%
18	13.600	1049	1051	1058	rBV	19375	52665	3.07%	0.348%
19	13.702	1058	1060	1071	rVB	388175	397485	23.15%	2.626%
20	15.051	1175	1178	1185	rBV	219196	305946	17.82%	2.021%

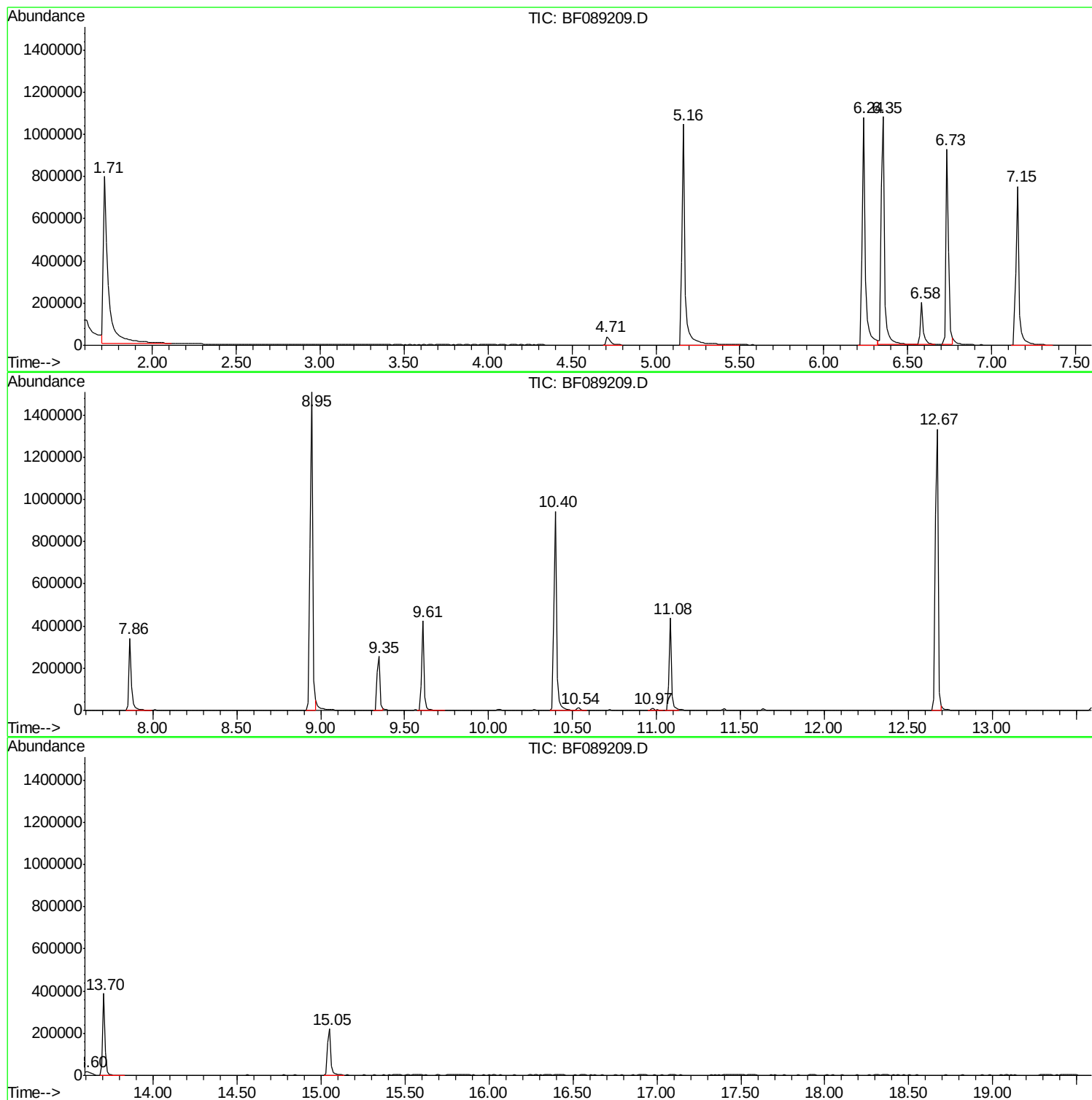
Sum of corrected areas: 15139227

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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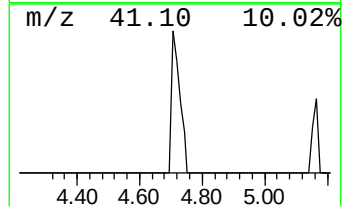
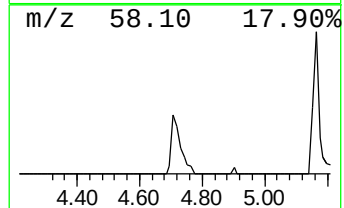
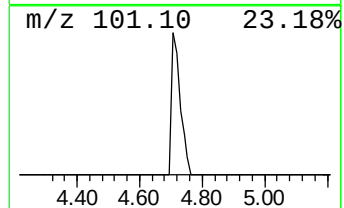
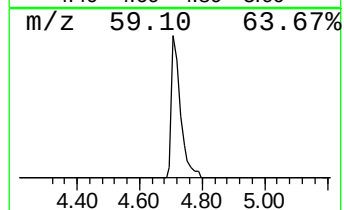
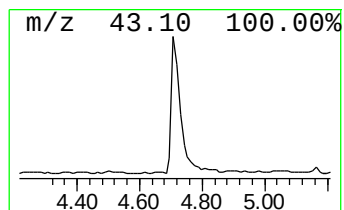
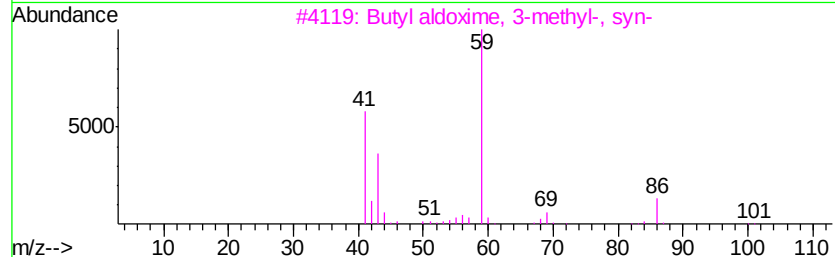
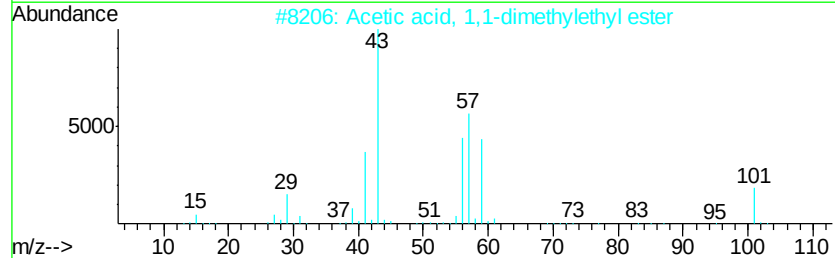
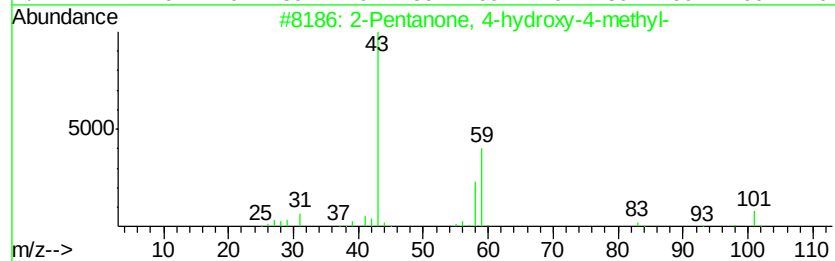
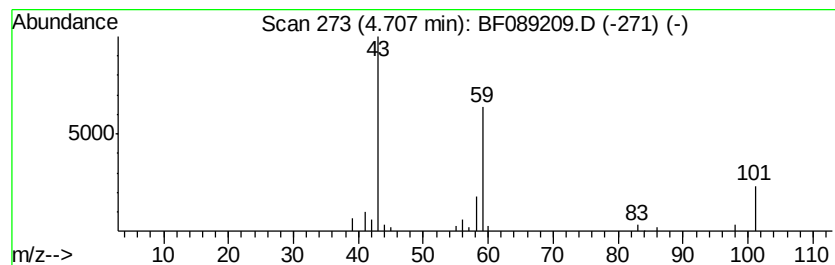
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	5.79 ng	71167	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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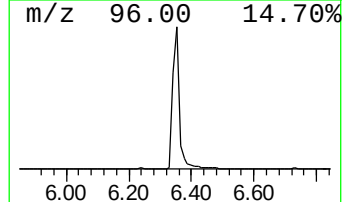
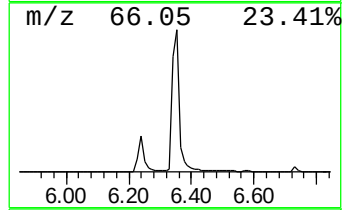
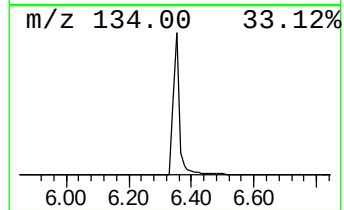
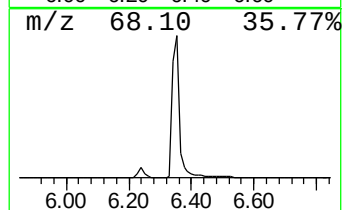
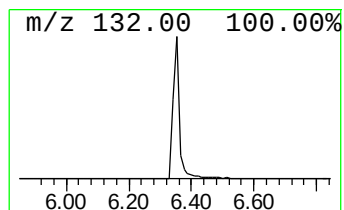
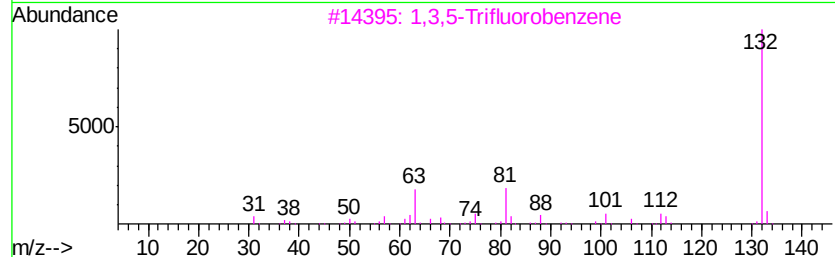
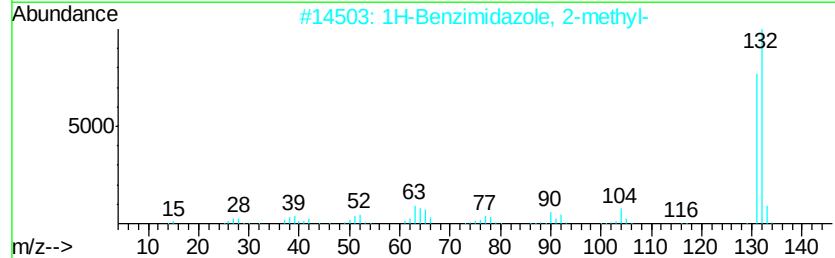
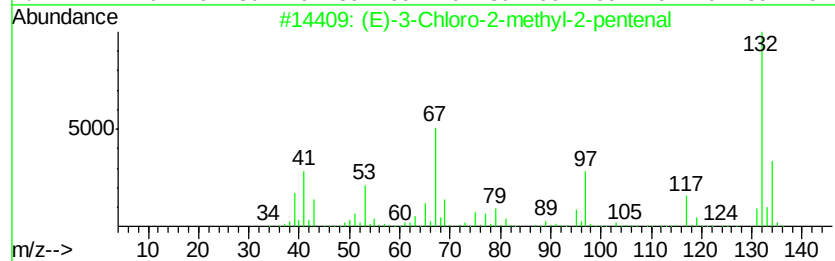
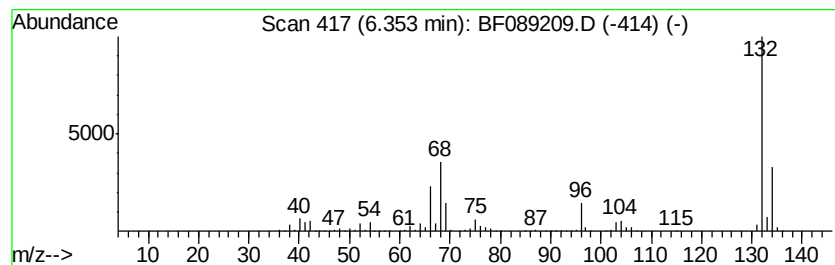
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	125.76 ng	1546200	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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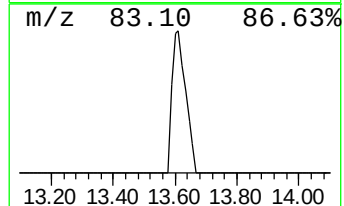
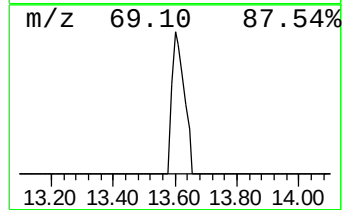
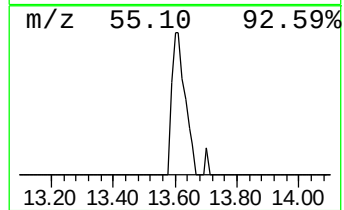
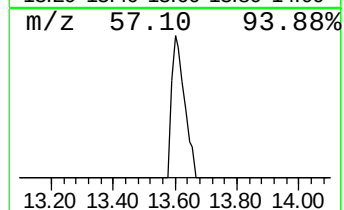
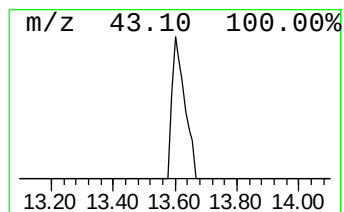
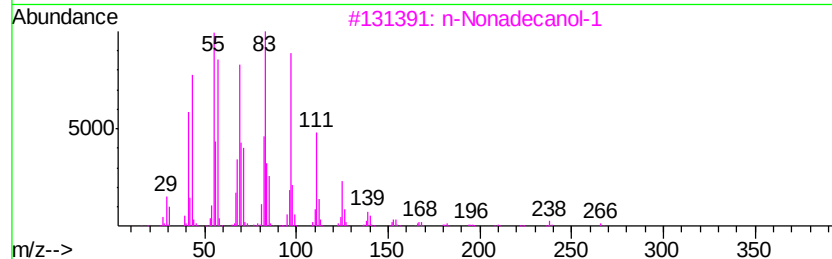
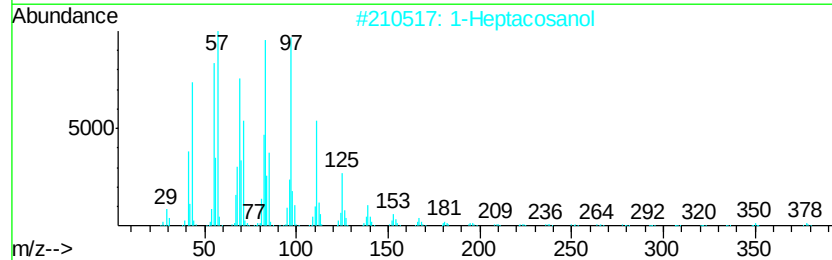
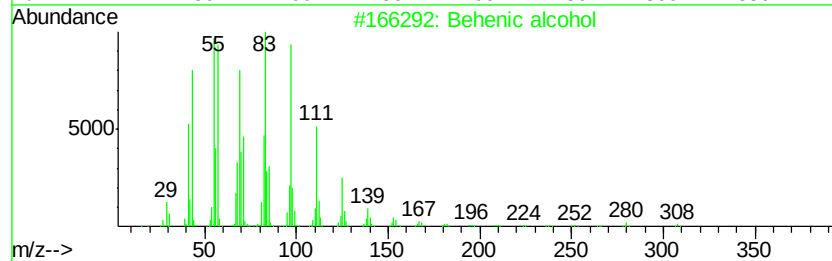
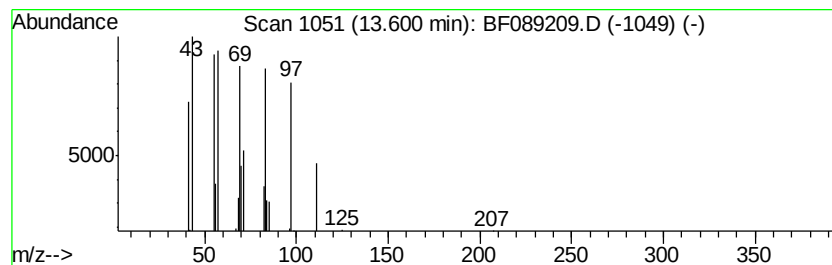
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.65 ng	52665	Chrysene-d12	13.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	5.8	ng	71167	1	6.58	245903	20.0
unknown6.35	6.35	125.8	ng	1546200	1	6.58	245903	20.0
Behenic alcohol	13.60	2.6	ng	52665	5	13.70	397485	20.0