

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101415\
 Data File : BF082266.D
 Acq On : 13 Oct 2015 20:58
 Operator : UM/IZ
 Sample : G3998-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-MLA-(1.5-04)

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-BF101015.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	4.983	247	249	260	rVB	267964	318339	12.45%	1.964%
2	5.417	285	287	289	rBV	574723	746461	29.19%	4.606%
3	5.554	297	299	302	rBV	28312	28793	1.13%	0.178%
4	6.457	375	378	380	rBV	441138	443839	17.36%	2.739%
5	6.595	387	390	392	rBV	1289677	1554764	60.81%	9.593%
6	6.823	408	410	417	rBV	458604	424545	16.60%	2.620%
7	6.983	421	424	426	rBV	1693170	1635509	63.97%	10.091%
8	7.395	458	460	463	rBV	1076391	1128371	44.13%	6.962%
9	7.497	466	469	474	rVB	38277	65344	2.56%	0.403%
10	8.115	520	523	525	rBV	644579	581899	22.76%	3.590%
11	9.201	615	618	620	rBV	1920925	2447929	95.74%	15.104%
12	9.875	674	677	679	rBV	694332	690385	27.00%	4.260%
13	10.298	711	714	716	rVB	172899	184209	7.20%	1.137%
14	10.664	743	746	749	rBV	1356554	1419174	55.50%	8.757%
15	11.361	804	807	809	rBV	731810	692016	27.07%	4.270%
16	12.961	944	947	949	rBV	1879333	2556843	100.00%	15.776%
17	14.035	1039	1041	1044	rBV	590854	659954	25.81%	4.072%
18	15.555	1171	1174	1186	rBV	483734	628650	24.59%	3.879%

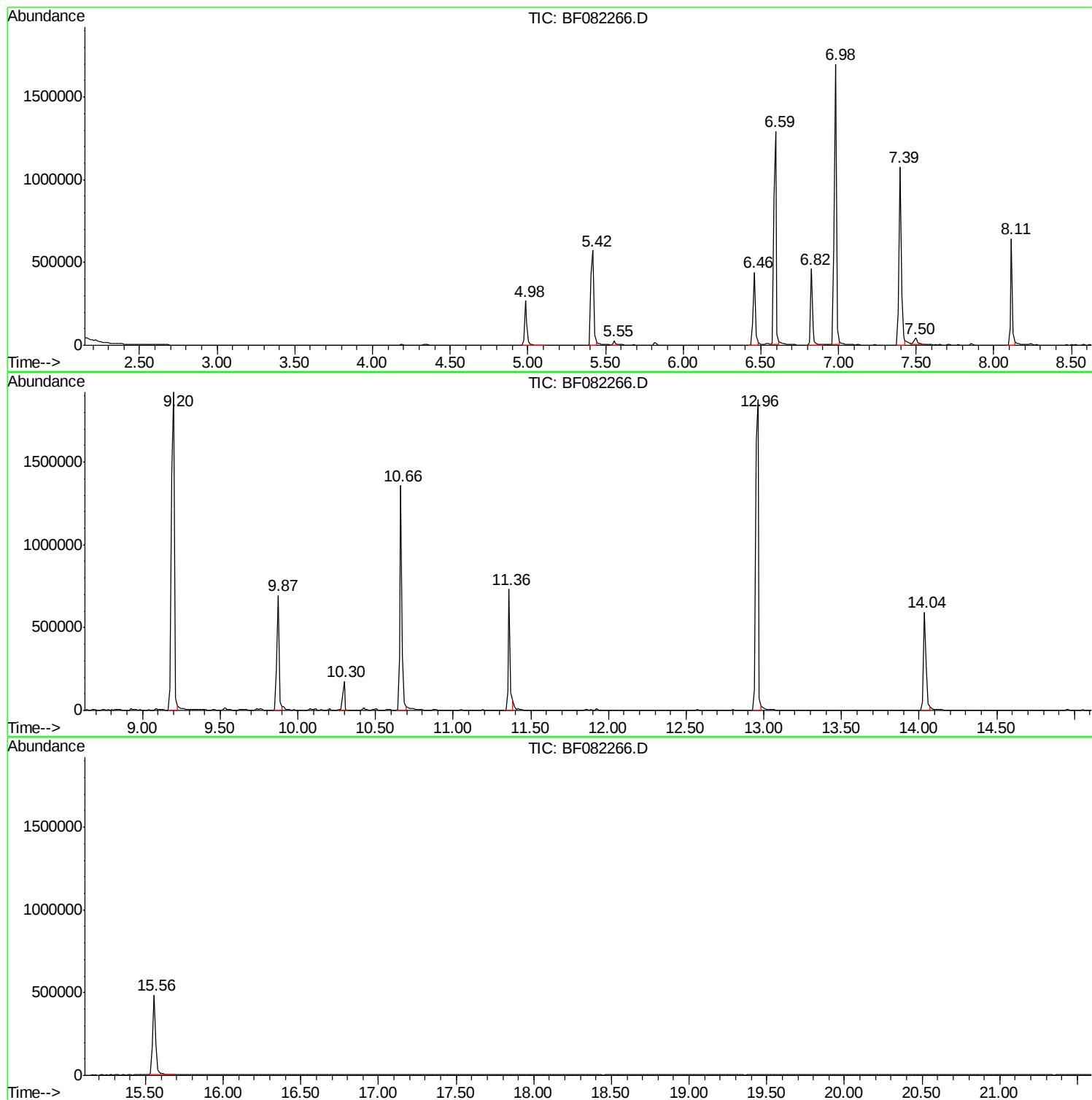
Sum of corrected areas: 16207024

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ClientSampleId :
IM-MLA-(1.5-04)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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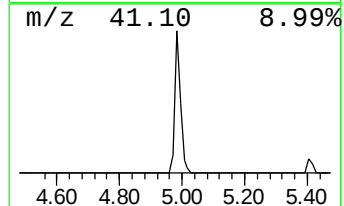
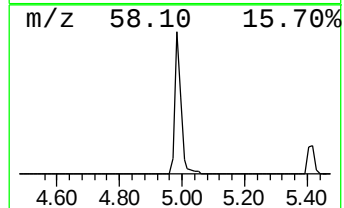
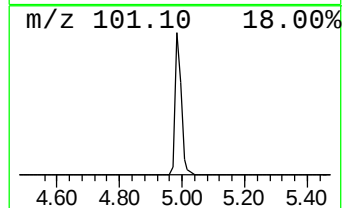
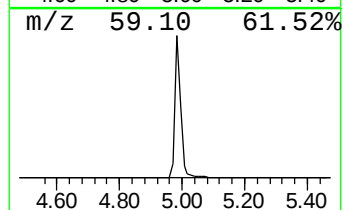
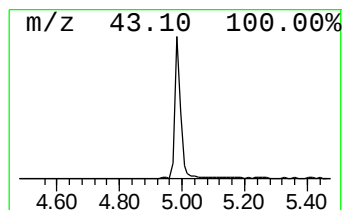
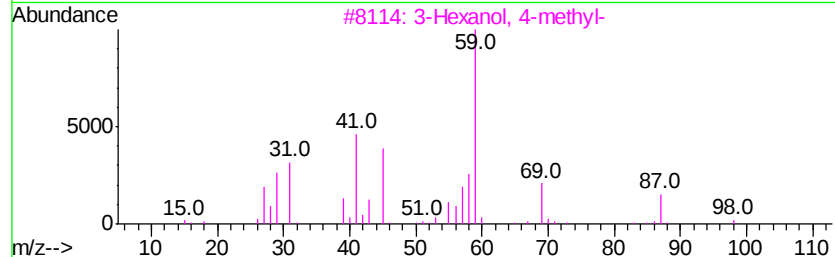
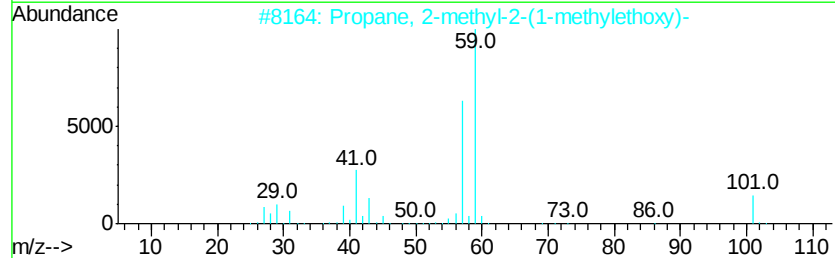
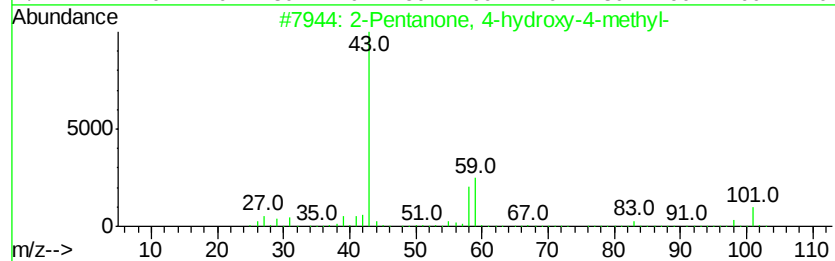
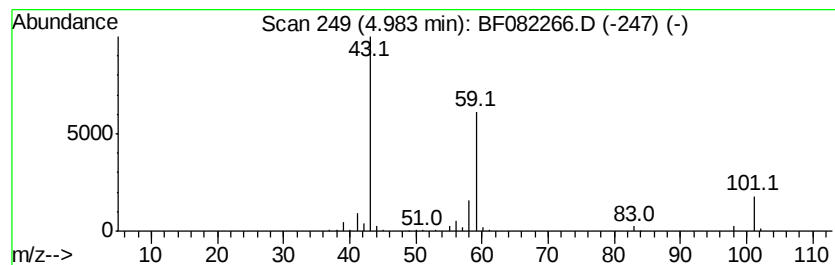
Instrument :
BNA_F
ClientSampled :
IM-MLA-(1.5-04)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.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.		
4.98	15.00 ng	318339	1,4-Dichlorobenzene-d4	6.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	



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ClientSampleId :
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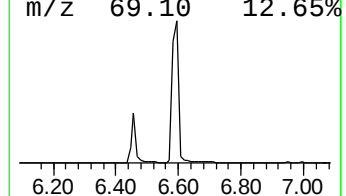
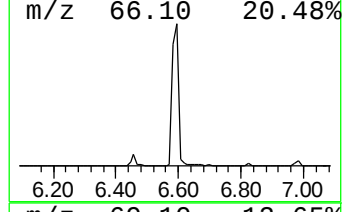
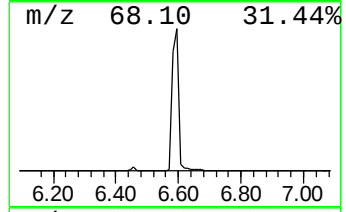
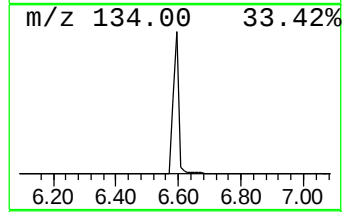
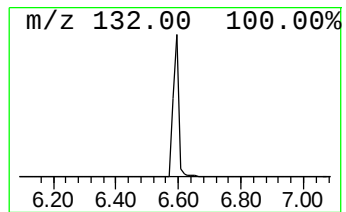
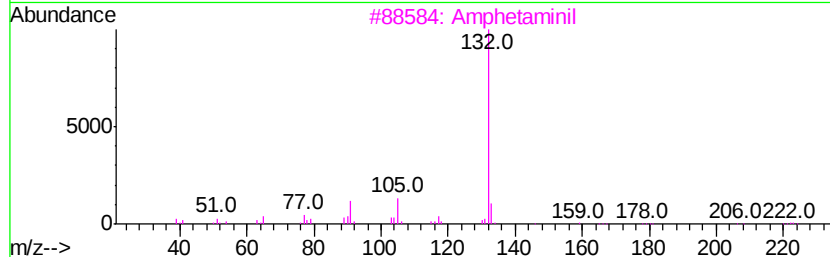
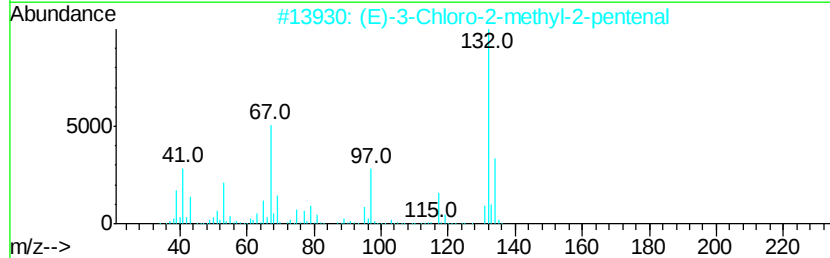
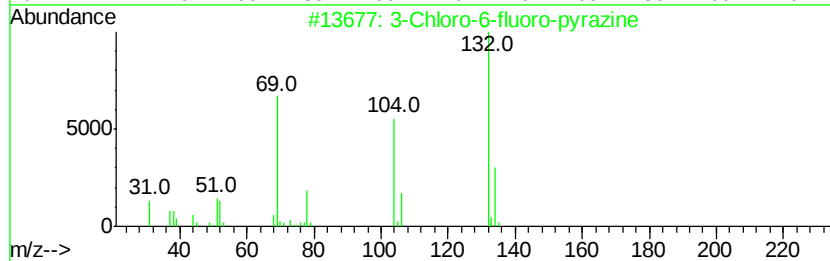
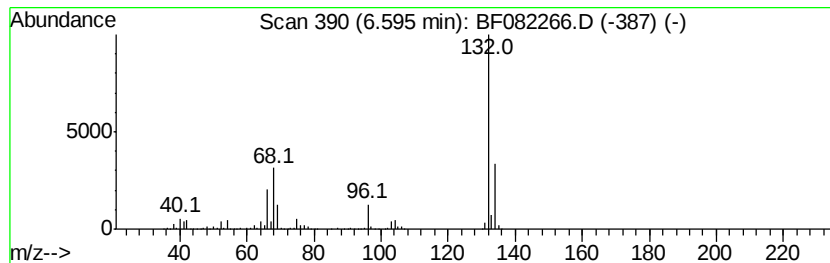
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Peak Number 2 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	73.24 ng	1554760	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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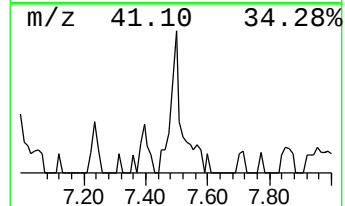
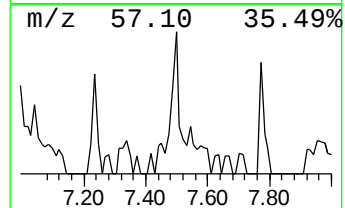
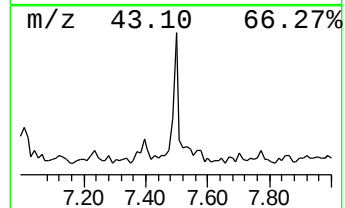
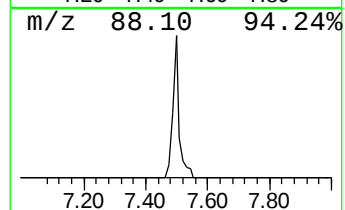
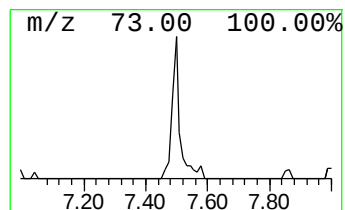
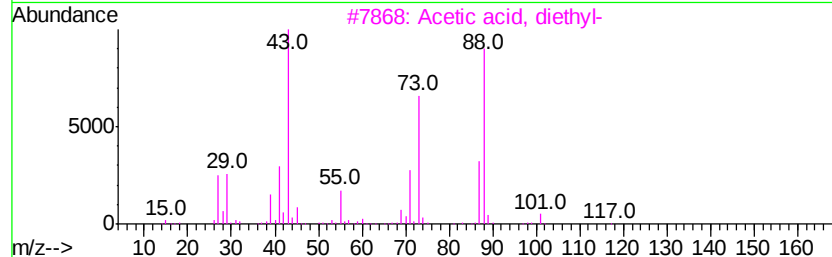
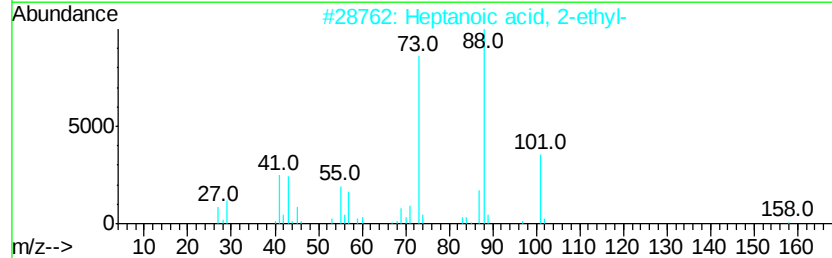
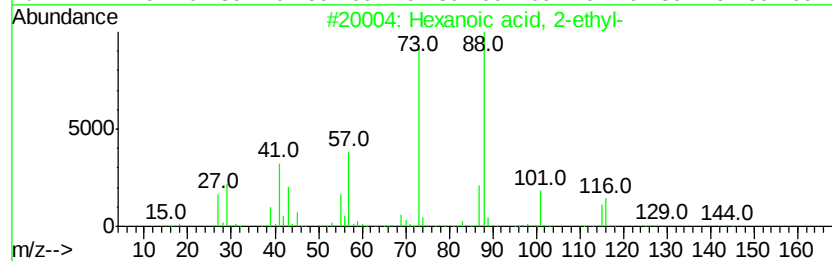
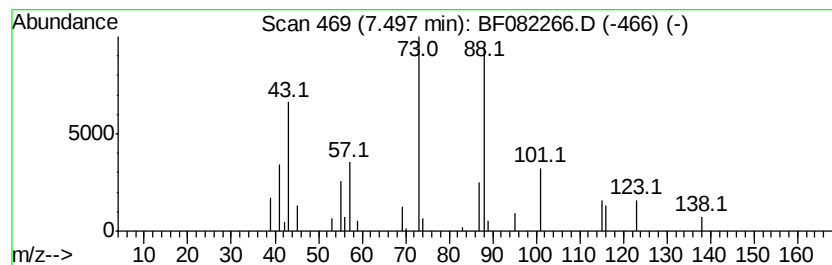
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	2.25 ng	65344	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3		Acetic acid, diethyl-	116	C6H12O2	000088-09-5	43
4		1,4-Dioxane	88	C4H8O2	000123-91-1	38
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37



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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...	4.98	15.0	ng	318339	1	6.82	424545	20.0
unknown6.59	6.59	73.2	ng	1554760	1	6.82	424545	20.0
Hexanoic acid, 2-...	7.50	2.3	ng	65344	2	8.11	581899	20.0