

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089653.D
Acq On : 6 Aug 2016 6:25
Operator : UM/SJ
Sample : H4351-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CORE-F

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-BF080416.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	4.661	266	269	282	rBV	135117	346198	22.21%	3.048%
2	5.336	325	328	348	rBV	772391	1347815	86.46%	11.865%
3	6.982	469	472	479	rBV	789822	1318115	84.56%	11.604%
4	7.096	479	482	502	rVB	1006495	1558846	100.00%	13.723%
5	7.439	510	512	528	rVV	135174	227508	14.59%	2.003%
6	7.679	530	533	551	rVB	839856	1124015	72.11%	9.895%
7	8.353	589	592	613	rBV	530944	859036	55.11%	7.562%
8	9.462	687	689	711	rBV	179137	309766	19.87%	2.727%
9	11.256	842	846	848	rBV	994895	1501736	96.34%	13.220%
10	11.931	903	905	916	rBV	77804	130708	8.38%	1.151%
11	12.285	934	936	939	rBV	193404	312012	20.02%	2.747%
12	12.331	939	940	943	rVB	14304	17172	1.10%	0.151%
13	13.154	1009	1012	1014	rBB	20812	28068	1.80%	0.247%
14	13.577	1047	1049	1058	rBV	431244	652328	41.85%	5.743%
15	13.919	1076	1079	1084	rBV	23442	35335	2.27%	0.311%
16	14.685	1144	1146	1155	rVB	168252	236092	15.15%	2.078%
17	17.051	1350	1353	1356	rBV	826327	934602	59.95%	8.227%
18	18.320	1461	1464	1467	rBB	8956	16078	1.03%	0.142%
19	18.377	1467	1469	1484	rBB	134379	217968	13.98%	1.919%
20	20.046	1613	1615	1623	rBV	148154	186214	11.95%	1.639%

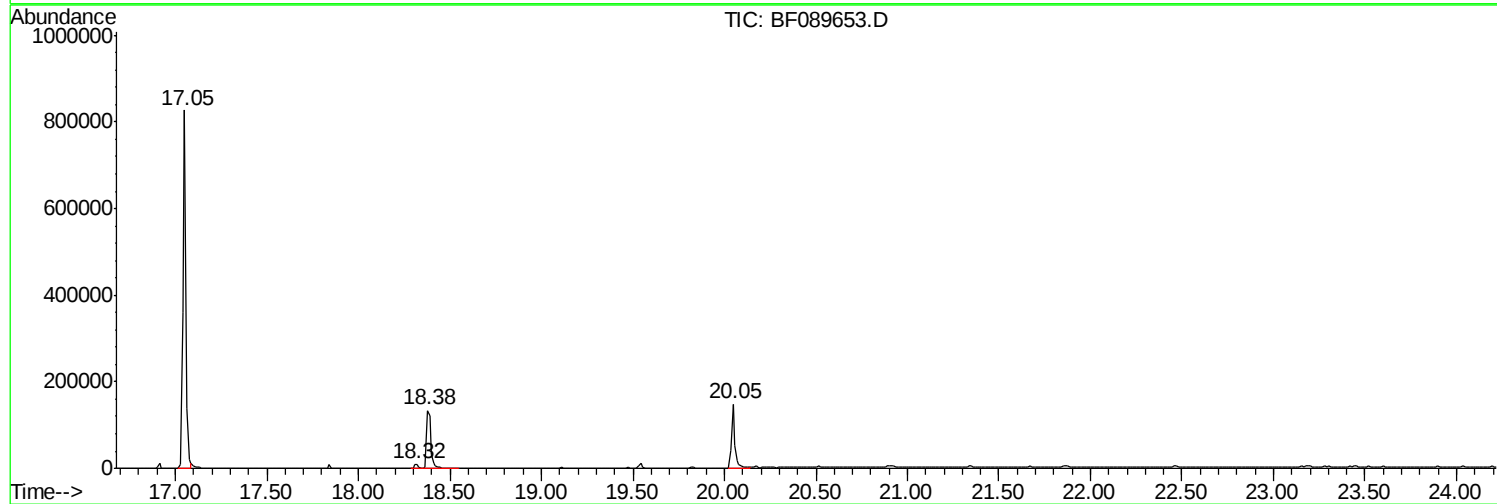
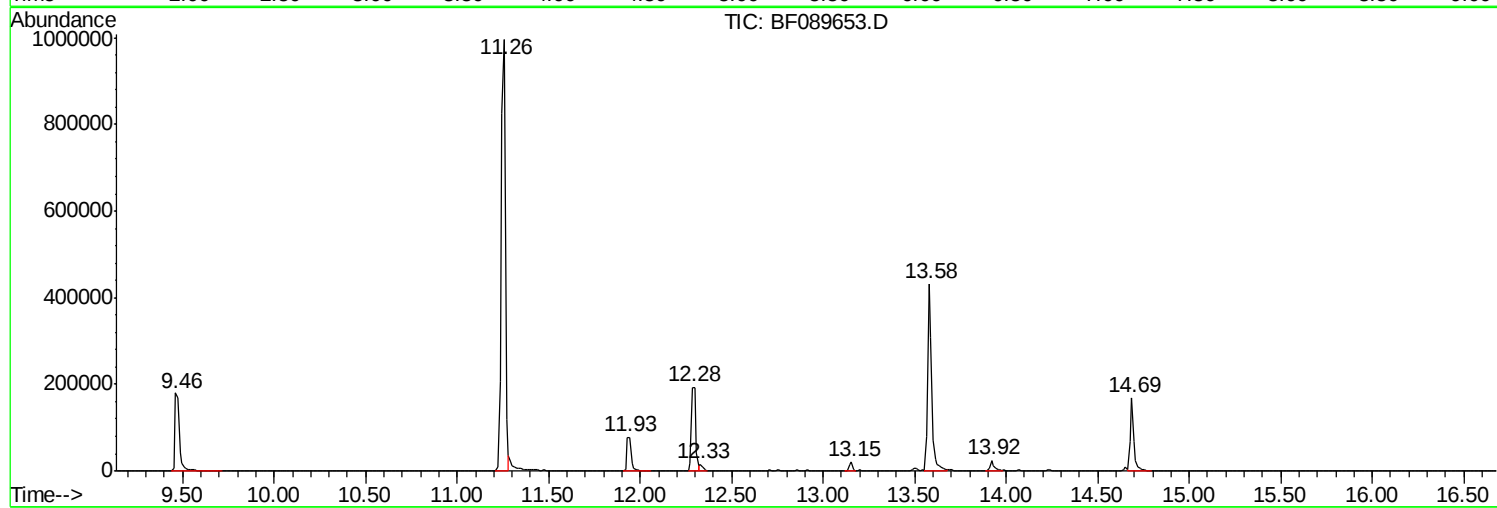
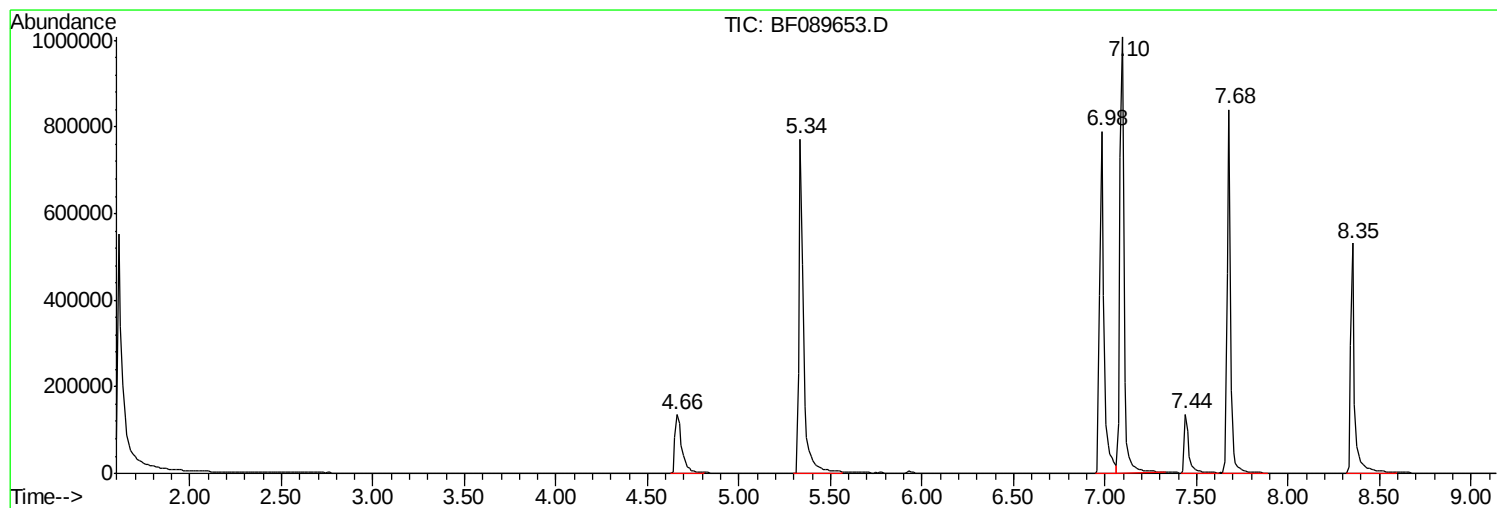
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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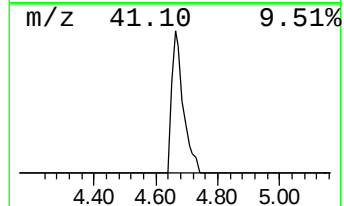
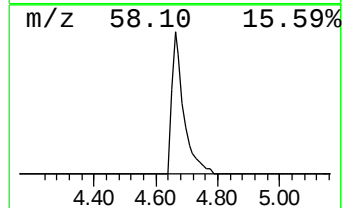
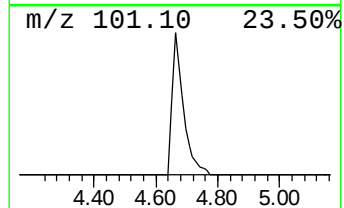
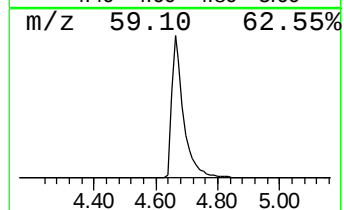
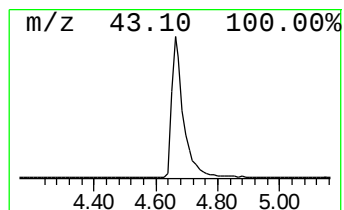
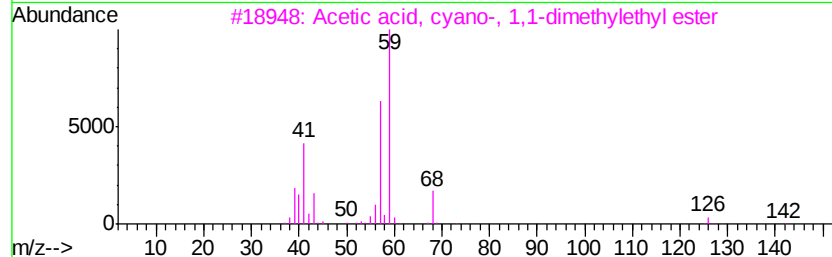
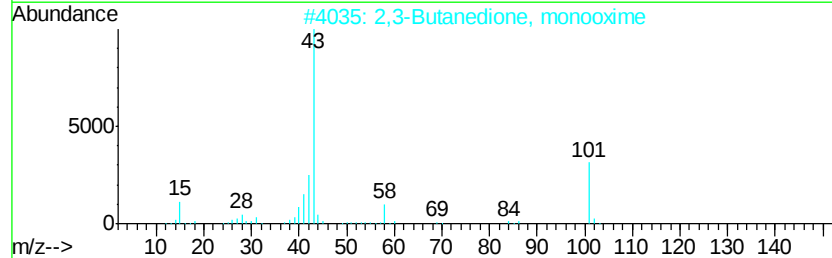
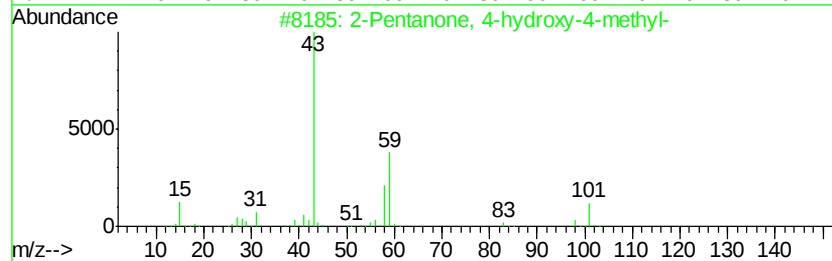
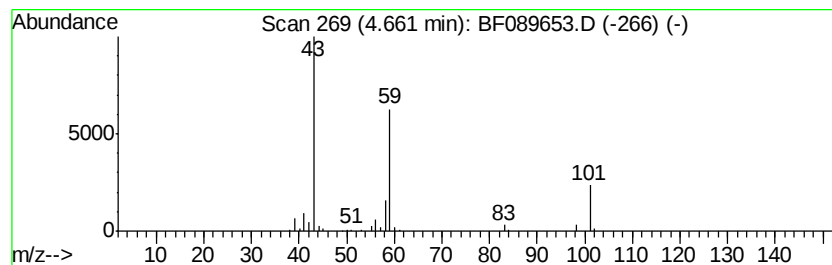
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.66	30.43 ng	346198	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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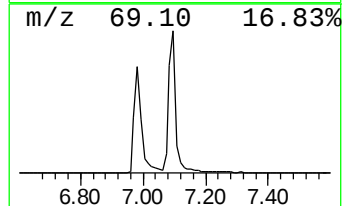
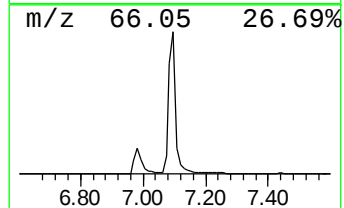
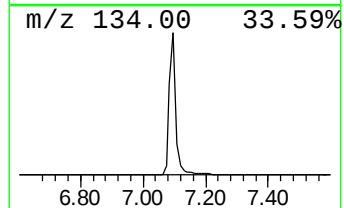
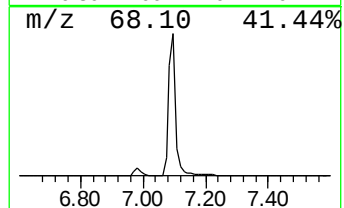
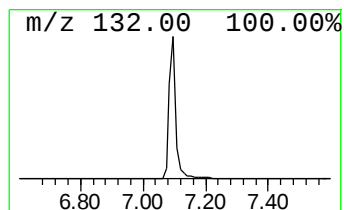
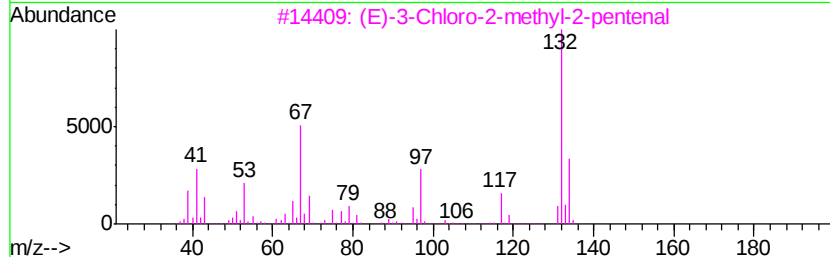
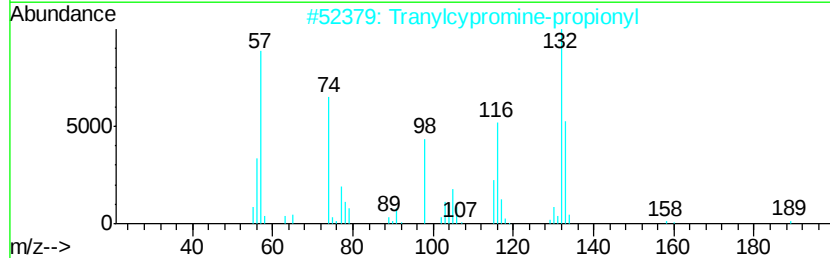
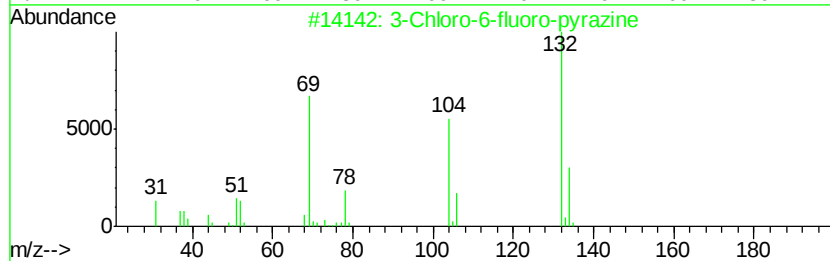
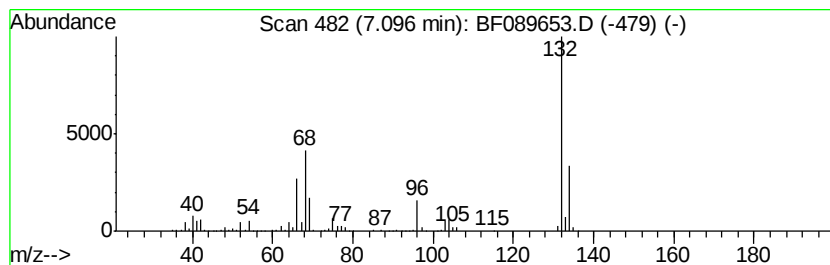
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Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	137.04 ng	1558850	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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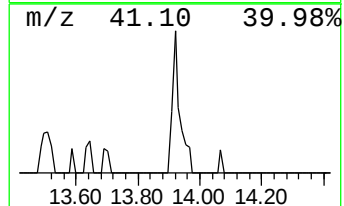
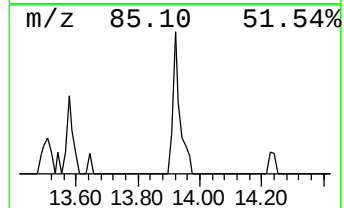
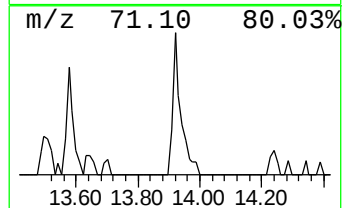
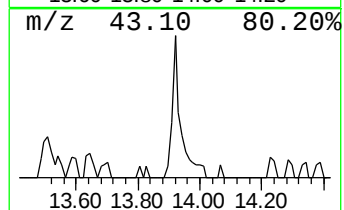
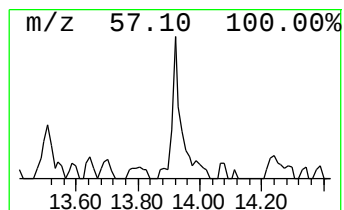
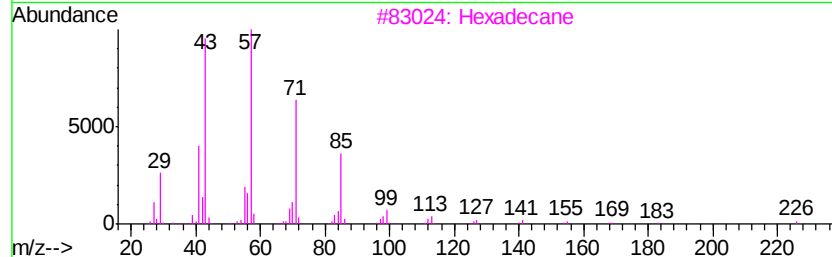
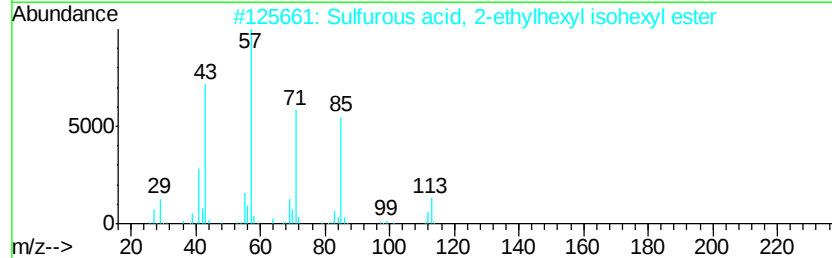
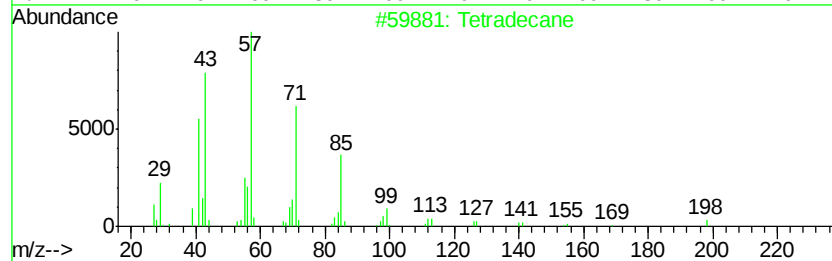
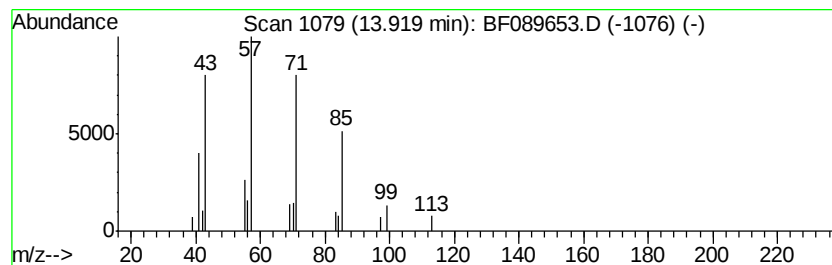
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Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.92	2.99 ng	35335	Phenanthrene-d10		14.69	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	78
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
3		Hexadecane	226	C16H34	000544-76-3	72
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	30.4	ng	346198	1	7.44	227508	20.0
unknown7.10	7.10	137.0	ng	1558850	1	7.44	227508	20.0
Tetradecane	13.92	3.0	ng	35335	4	14.69	236092	20.0