

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072716\
 Data File : BF089336.D
 Acq On : 27 Jul 2016 18:49
 Operator : UM/SJ
 Sample : H4149-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-46C

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-BF072716.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	1.690	7	9	48	rVB	1278147	2703258	100.00%	19.051%
2	4.650	266	268	276	rBV	126816	208181	7.70%	1.467%
3	5.119	306	309	325	rBV	612116	774726	28.66%	5.460%
4	6.193	401	403	411	rBV	675164	950881	35.18%	6.701%
5	6.307	411	413	432	rVV	971012	1070843	39.61%	7.547%
6	6.547	432	434	445	rVV	139883	235072	8.70%	1.657%
7	6.696	445	447	459	rVB	831060	835517	30.91%	5.888%
8	7.119	482	484	502	rBV	362131	657487	24.32%	4.634%
9	7.827	544	546	558	rBV	310914	347453	12.85%	2.449%
10	8.902	638	640	643	rBV	798019	1212833	44.87%	8.547%
11	9.302	673	675	678	rBV	146976	203733	7.54%	1.436%
12	9.576	696	699	701	rBV	272441	382133	14.14%	2.693%
13	10.353	765	767	777	rVB	497189	537047	19.87%	3.785%
14	10.491	777	779	784	rVB	30853	43066	1.59%	0.303%
15	10.936	816	818	820	rBV	32618	33901	1.25%	0.239%
16	11.039	826	827	832	rBV	289483	397663	14.71%	2.802%
17	12.628	964	966	973	rBV	1256913	1263977	46.76%	8.908%
18	13.542	1044	1046	1047	rBV	33298	35027	1.30%	0.247%
19	13.668	1054	1057	1060	rBV	1295682	1953095	72.25%	13.764%
20	13.862	1071	1074	1076	rBV	21605	30897	1.14%	0.218%
21	14.159	1098	1100	1103	rVB	33054	29822	1.10%	0.210%
22	14.994	1171	1173	1176	rBV	182989	283226	10.48%	1.996%

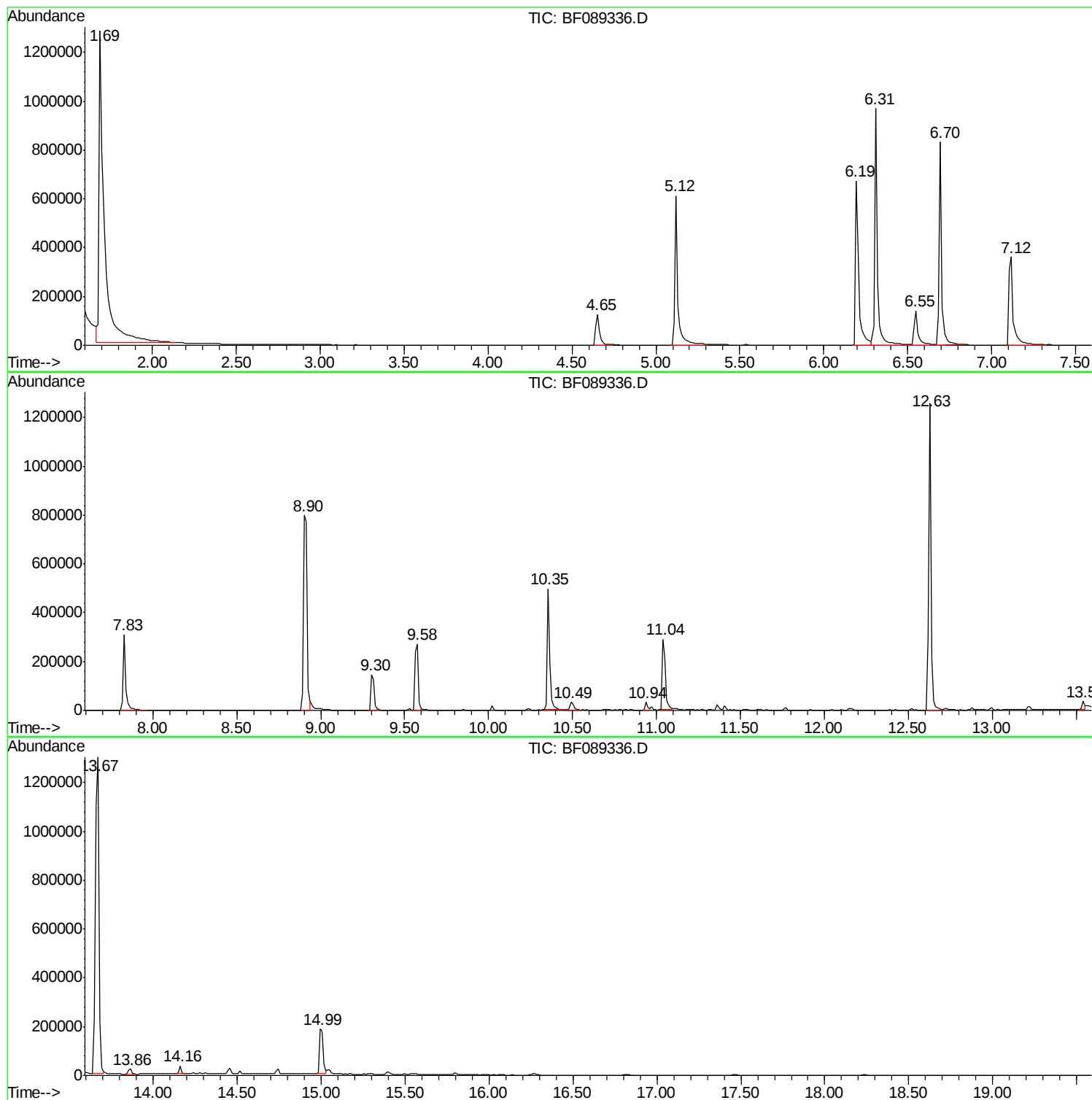
Sum of corrected areas: 14189838

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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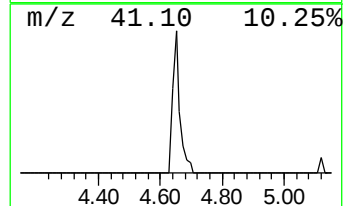
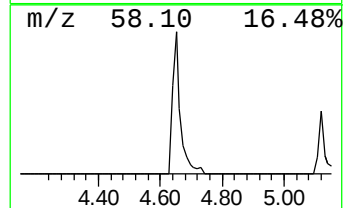
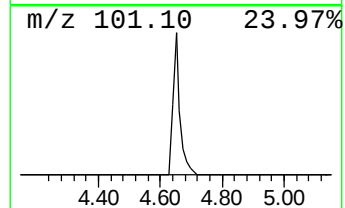
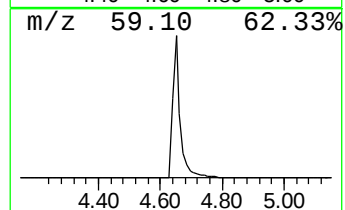
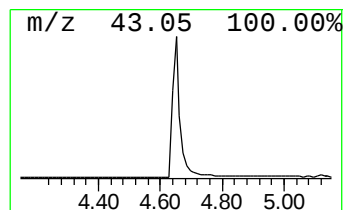
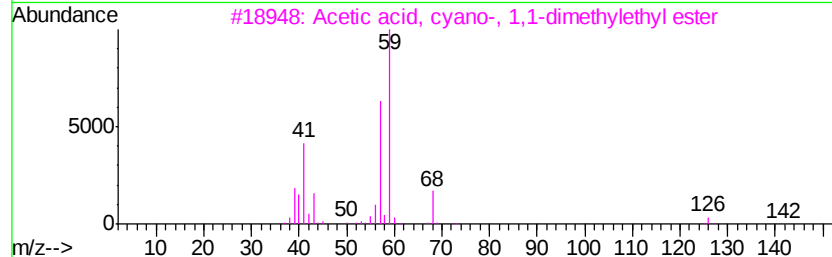
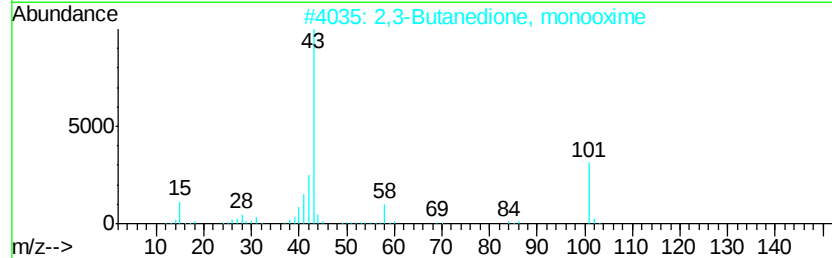
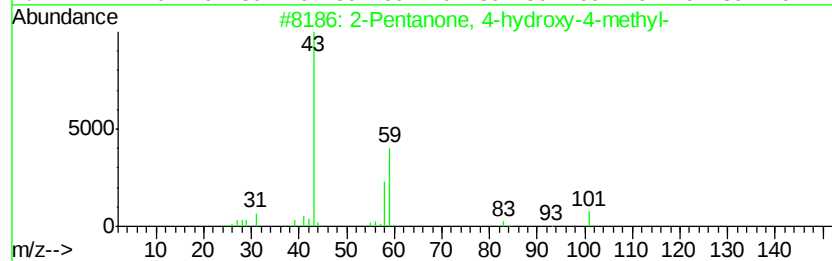
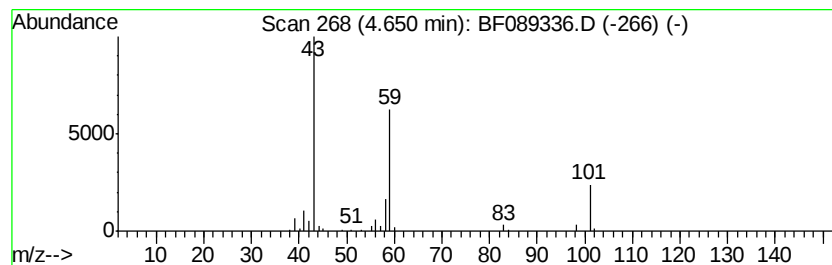
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	17.71 ng	208181	1,4-Dichlorobenzene-d4	6.55

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-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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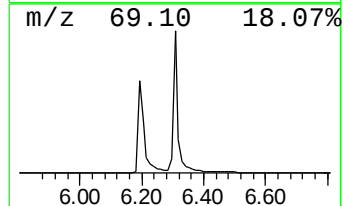
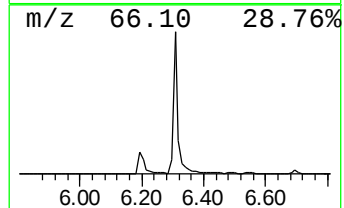
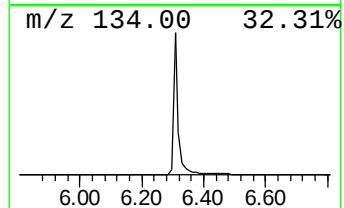
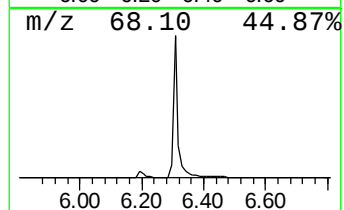
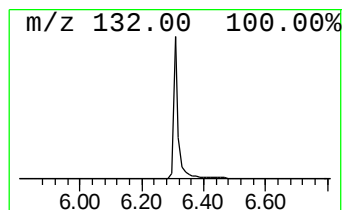
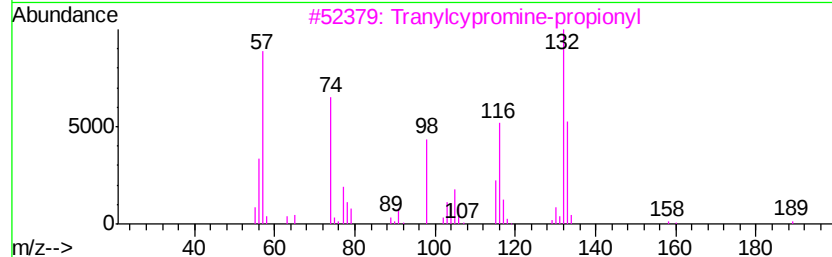
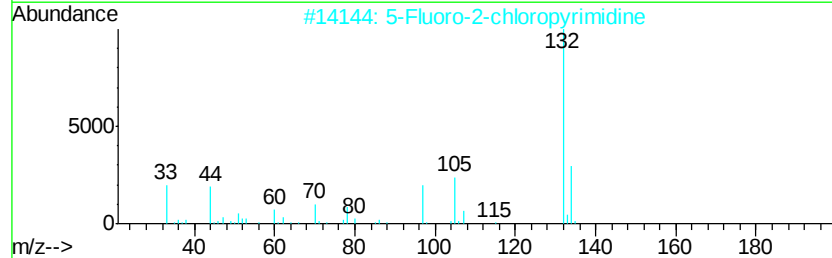
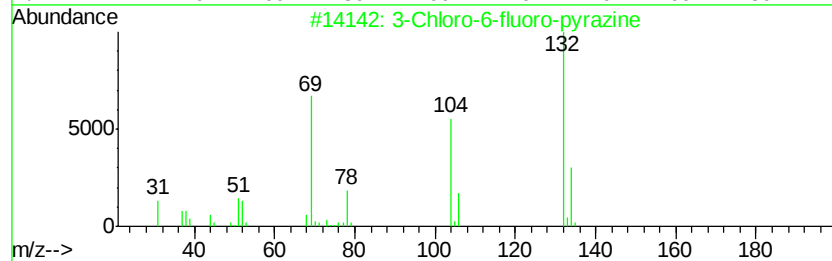
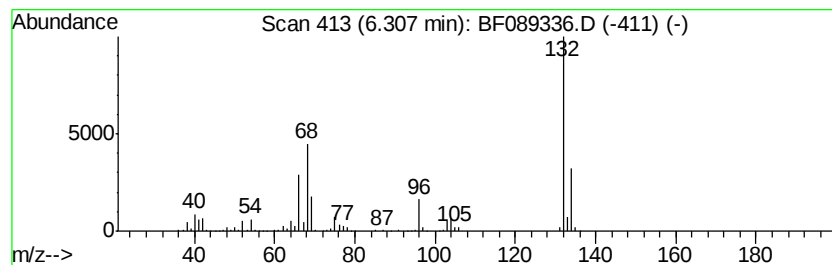
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	91.11 ng	1070840	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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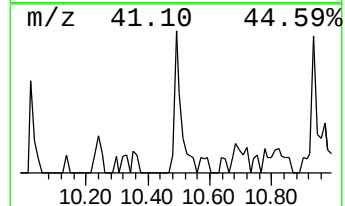
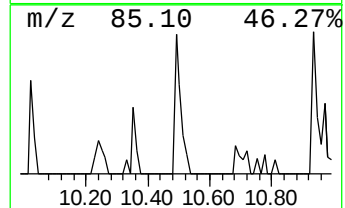
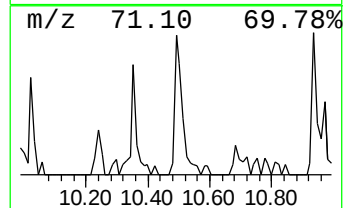
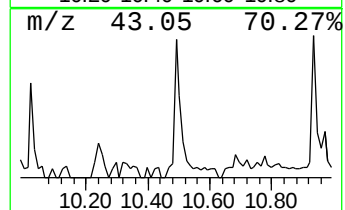
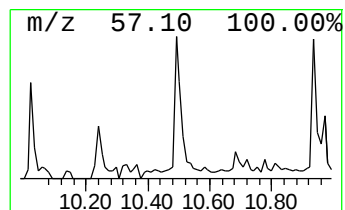
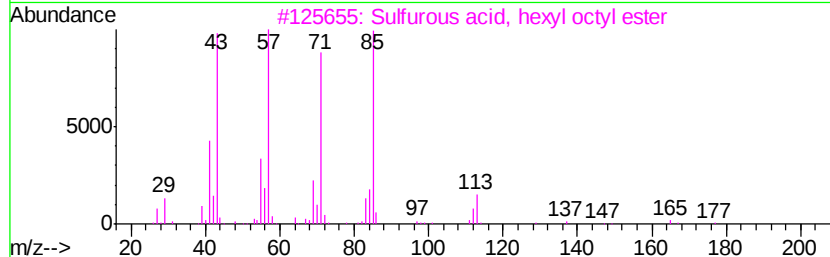
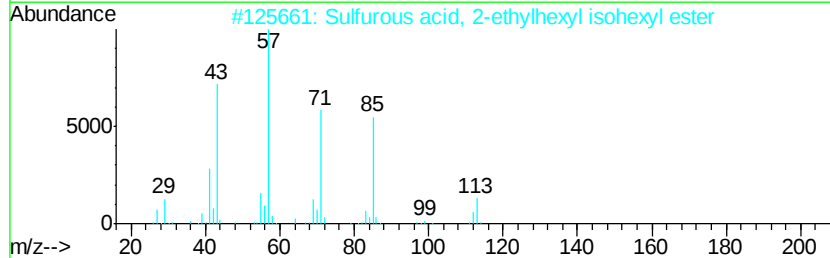
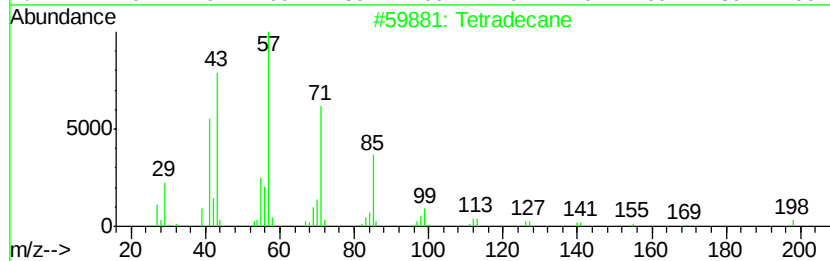
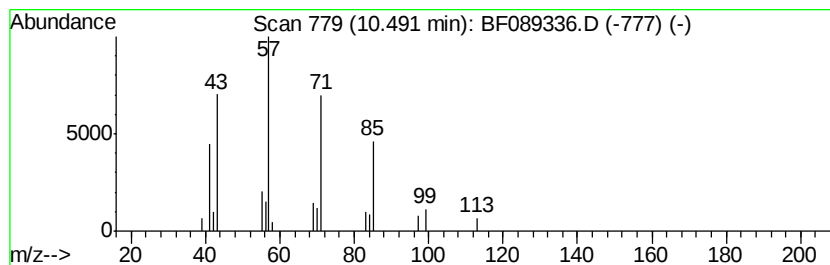
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Peak Number 5 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	2.17 ng	43066	Phenanthrene-d10	11.04	
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	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	17.7	ng	208181	1	6.55	235072	20.0
unknown6.31	6.31	91.1	ng	1070840	1	6.55	235072	20.0
Tetradecane	10.49	2.2	ng	43066	4	11.04	397663	20.0