

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086746.D
 Acq On : 7 May 2016 1:49
 Operator : UM/SJ
 Sample : H2770-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM4

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-BF050416.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	4.887	244	245	253	rBV	56072	109934	1.95%	0.292%
2	5.310	280	282	302	rBV	1899729	2019081	35.79%	5.364%
3	6.361	372	374	380	rBV	1168988	1240915	22.00%	3.297%
4	6.476	382	384	387	rBV	3798497	3823841	67.78%	10.158%
5	6.704	401	404	406	rBV	1118843	1066161	18.90%	2.832%
6	6.864	415	418	420	rBV	3648558	4258662	75.49%	11.314%
7	7.276	451	454	457	rBV	3029779	3442741	61.03%	9.146%
8	7.996	514	517	519	rBV	1051565	1336575	23.69%	3.551%
9	9.070	607	611	613	rBV	5265187	5641522	100.00%	14.987%
10	9.470	644	646	652	rVB	74912	84168	1.49%	0.224%
11	9.745	667	670	672	rBV	1232130	1514962	26.85%	4.025%
12	10.179	704	708	710	rBV	96236	114723	2.03%	0.305%
13	10.533	736	739	741	rBV	3463843	3826159	67.82%	10.165%
14	10.648	748	749	754	rVB	102748	119156	2.11%	0.317%
15	11.093	786	788	790	rBV2	58132	64917	1.15%	0.172%
16	11.219	797	799	803	rBV	1597929	1491500	26.44%	3.962%
17	11.756	844	846	852	rBV2	47311	103451	1.83%	0.275%
18	12.545	913	915	921	rBV	103436	144298	2.56%	0.383%
19	12.636	921	923	925	rVV	68017	64079	1.14%	0.170%
20	12.808	935	938	940	rBV	4841467	4960474	87.93%	13.178%
21	13.699	1014	1016	1019	rBV	52083	66464	1.18%	0.177%
22	13.848	1026	1029	1042	rBV	1140378	1291329	22.89%	3.431%
23	15.231	1147	1150	1157	rBV	581974	857191	15.19%	2.277%

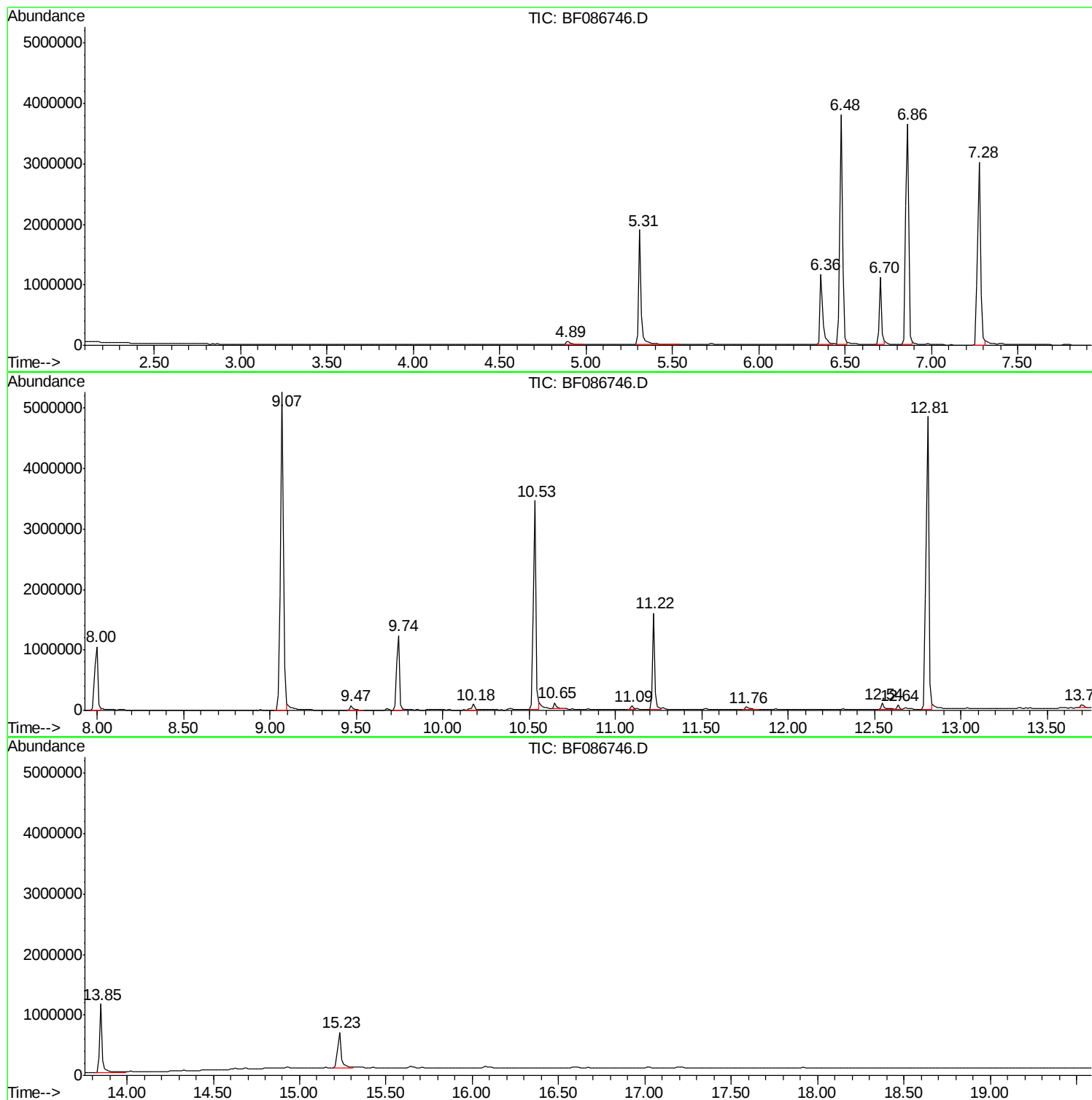
Sum of corrected areas: 37642303

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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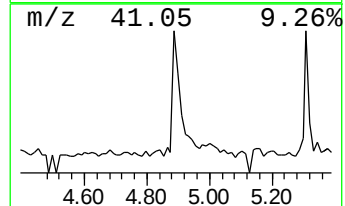
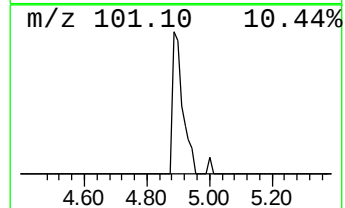
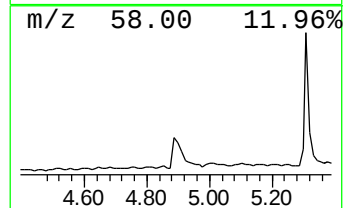
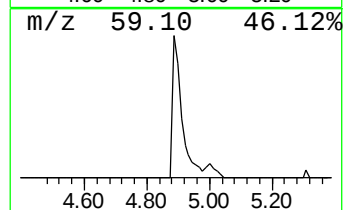
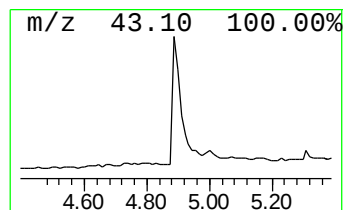
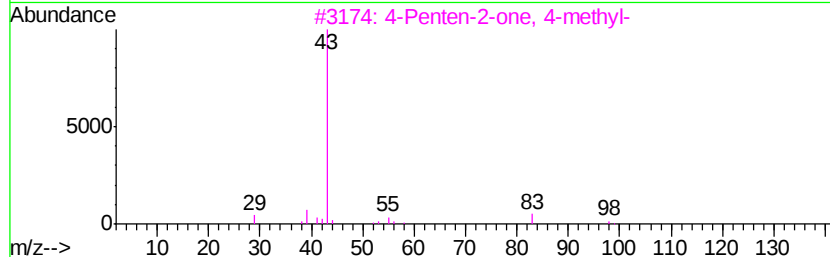
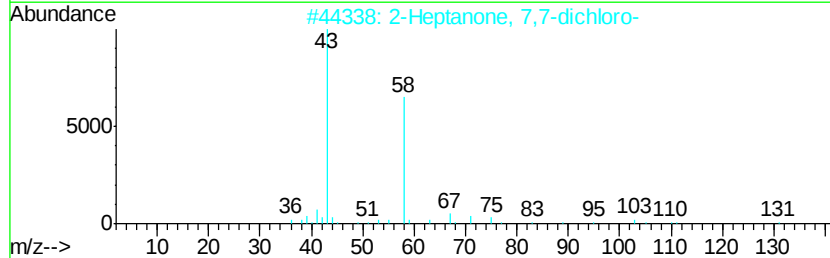
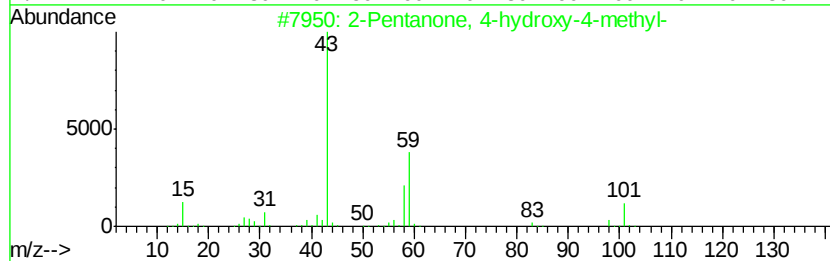
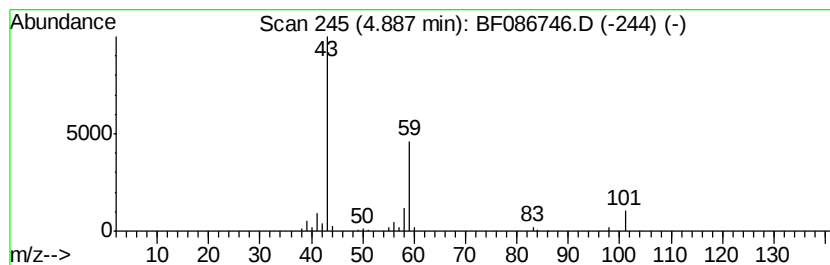
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	4.12 ng	109934	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	12
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9



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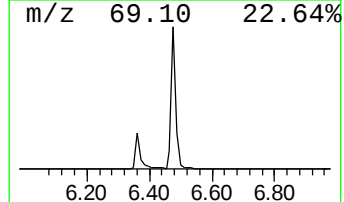
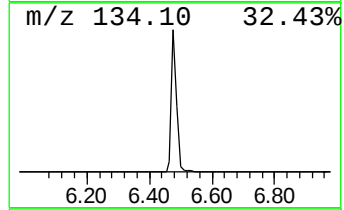
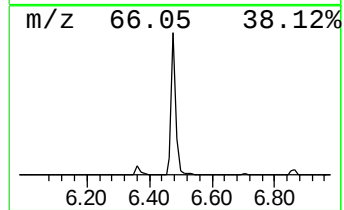
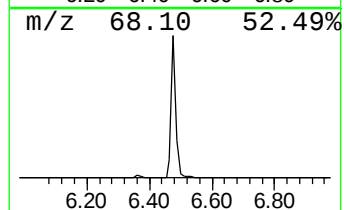
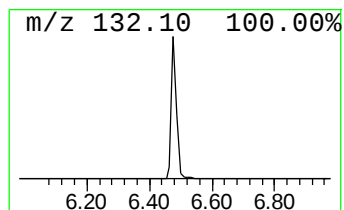
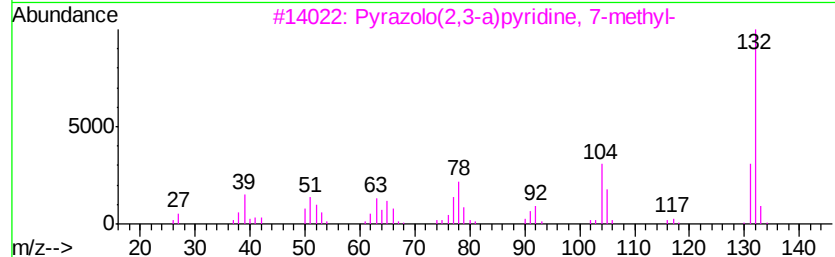
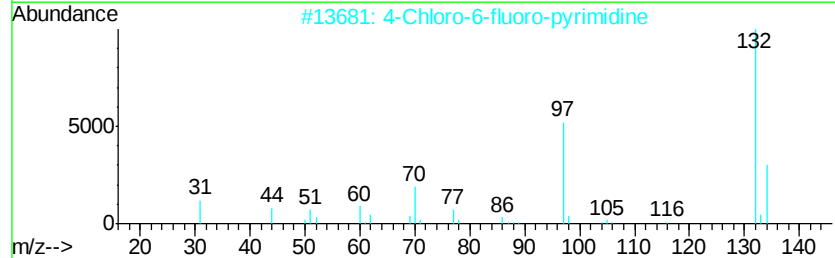
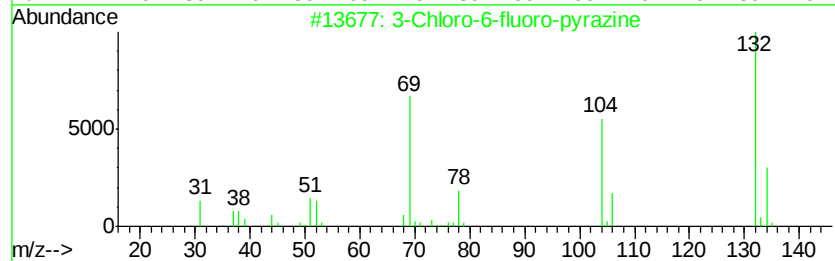
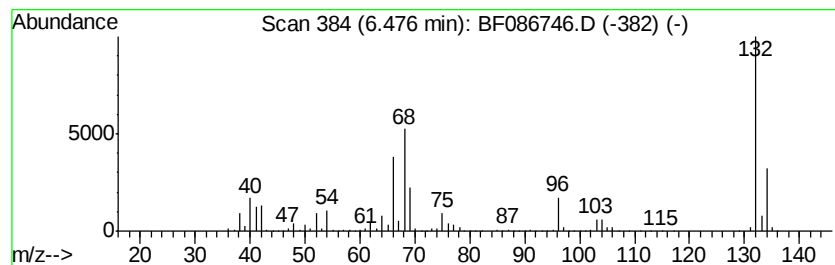
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Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	143.46 ng	3823840	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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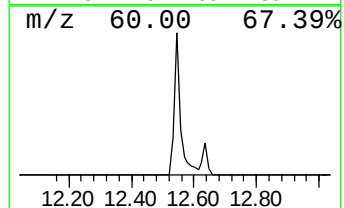
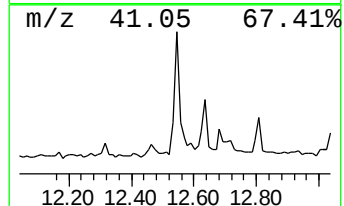
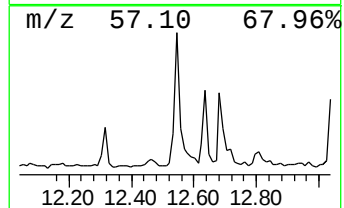
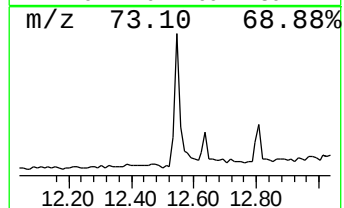
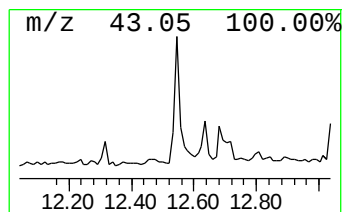
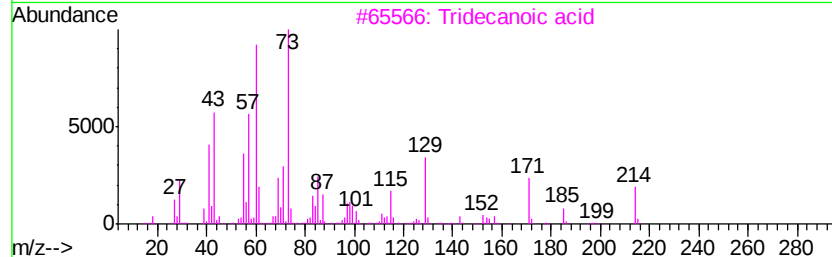
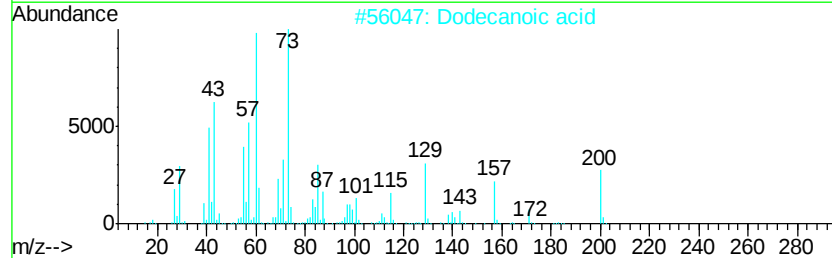
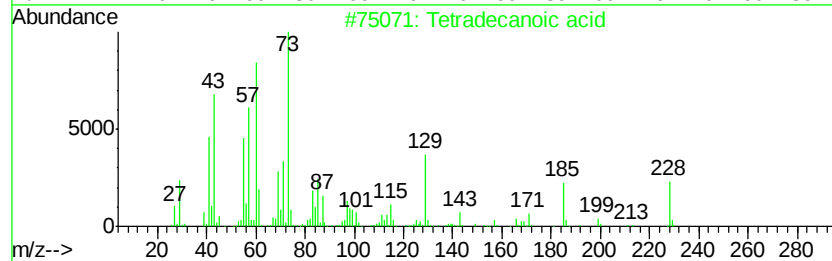
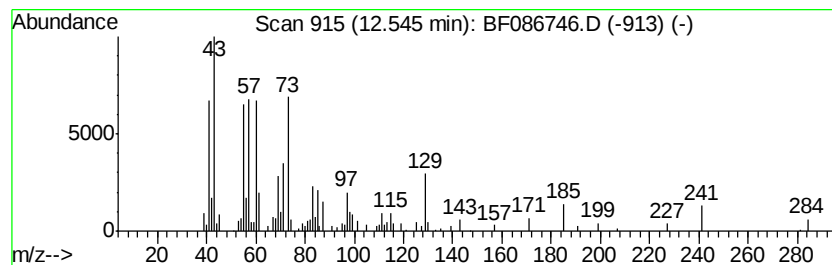
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Peak Number 4 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.47 ng	144298	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
2		Dodecanoic acid	200	C12H24O2	000143-07-7	53
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	4.1	ng	109934	1	6.70	1066160	40.0
unknown6.48	6.48	143.5	ng	3823840	1	6.70	1066160	40.0
Tetradecanoic acid	12.54	4.5	ng	144298	5	13.85	1291330	40.0