

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085939.D
 Acq On : 31 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1976-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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-BF032416.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	5.384	269	271	273	rBV	1783911	1862485	51.43%	7.975%
2	6.424	360	362	371	rBV	1374808	1259485	34.78%	5.393%
3	6.561	371	374	376	rBV	2200626	2869755	79.24%	12.289%
4	6.790	391	394	396	rBV	642701	646717	17.86%	2.769%
5	6.939	405	407	410	rBV	1868435	2369172	65.42%	10.145%
6	7.362	441	444	446	rBV	1772141	2106509	58.17%	9.020%
7	8.070	504	506	509	rBV	909491	867096	23.94%	3.713%
8	9.156	598	601	603	rBV	3571264	3621433	100.00%	15.508%
9	9.830	657	660	662	rBV	920950	886005	24.47%	3.794%
10	10.253	694	697	699	rBV	61748	77181	2.13%	0.331%
11	10.619	726	729	731	rBV	2078616	2000626	55.24%	8.567%
12	10.733	737	739	741	rBV	152662	146946	4.06%	0.629%
13	11.305	787	789	792	rBV2	660055	823165	22.73%	3.525%
14	11.842	834	836	838	rBV	30317	43773	1.21%	0.187%
15	12.631	903	905	911	rBV	43438	84696	2.34%	0.363%
16	12.893	926	928	931	rBV	2324700	2588289	71.47%	11.083%
17	13.945	1018	1020	1023	rVB	555973	544482	15.03%	2.332%
18	15.362	1141	1144	1147	rVB	474034	554921	15.32%	2.376%

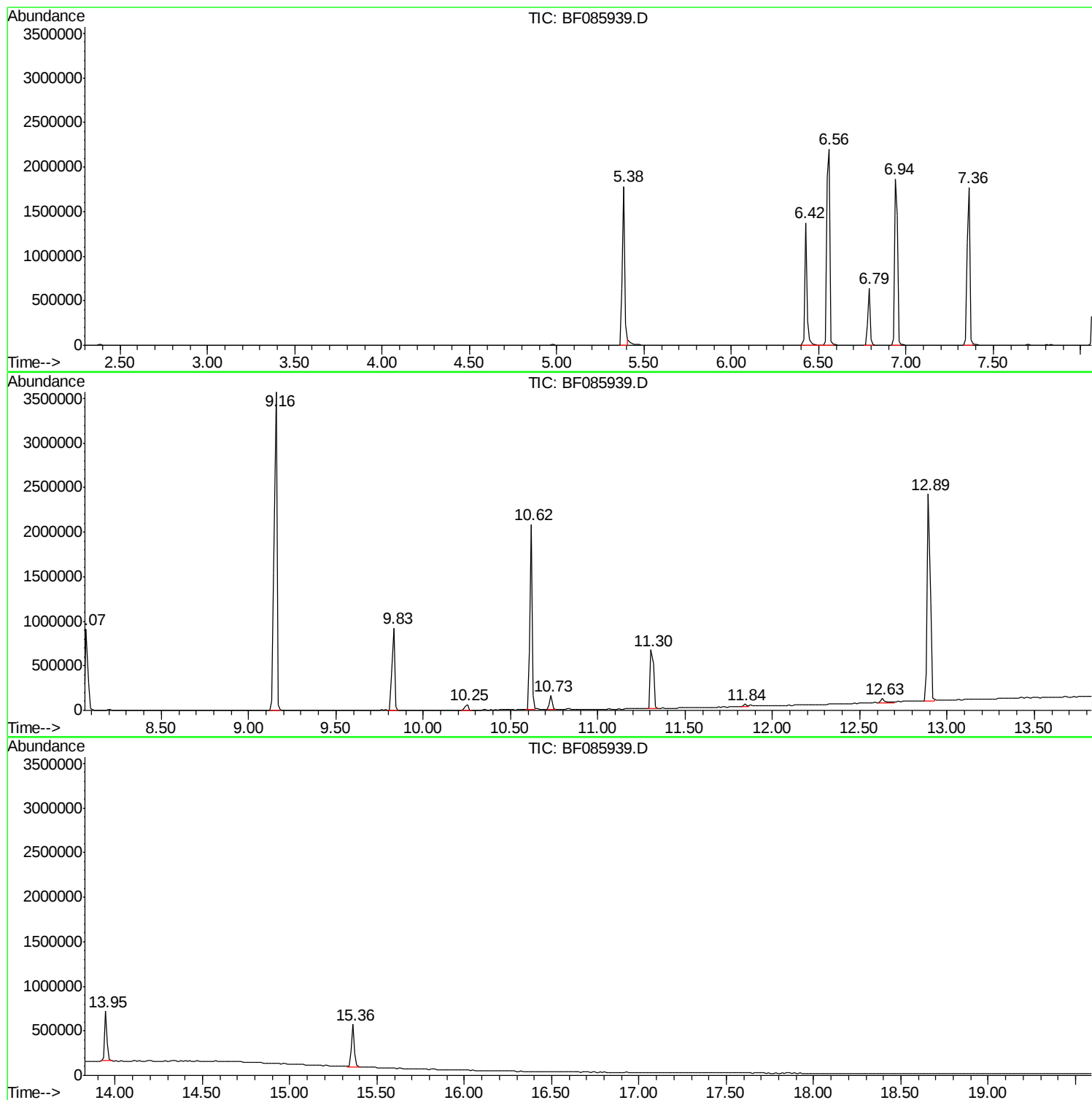
Sum of corrected areas: 23352736

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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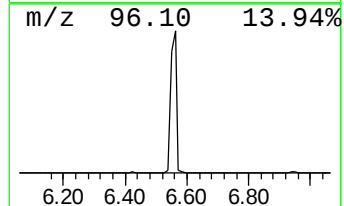
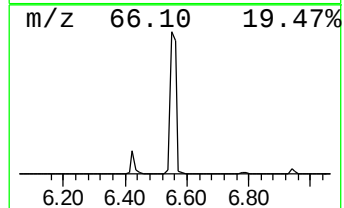
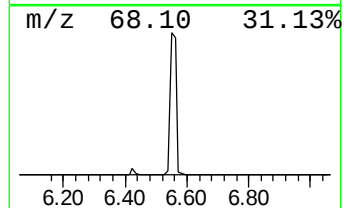
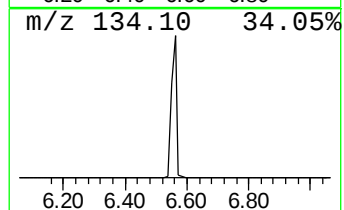
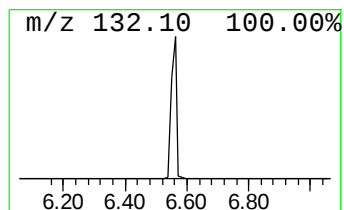
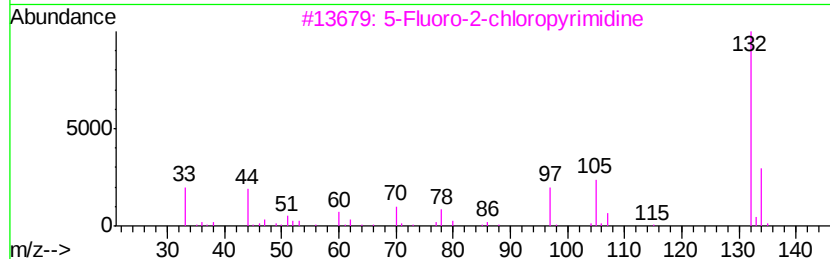
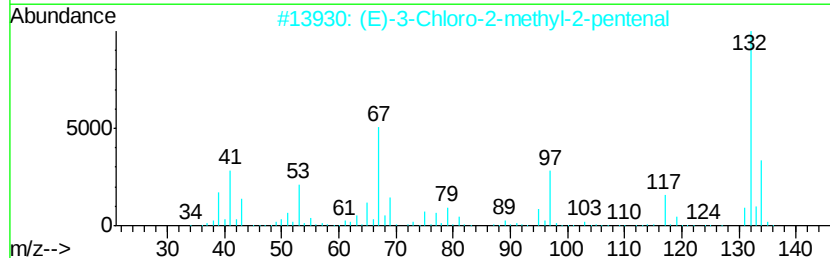
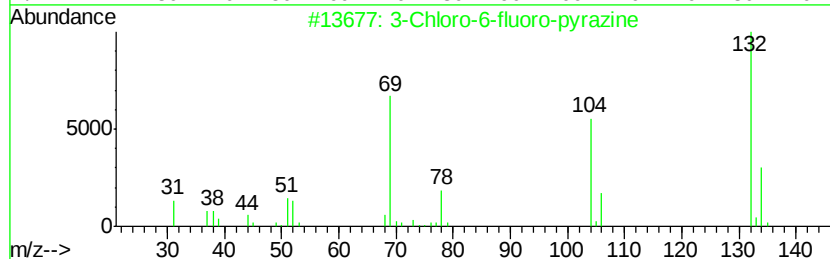
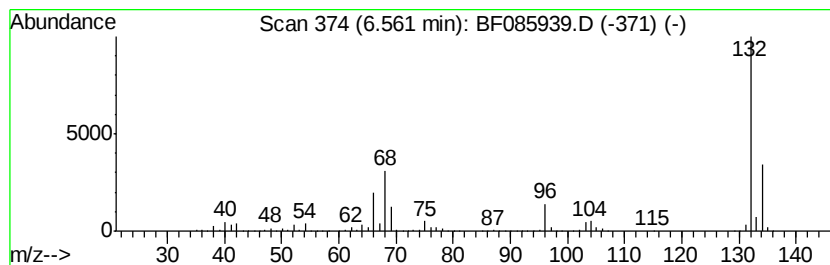
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	88.75 ng	2869760	1,4-Dichlorobenzene-d4	6.79

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	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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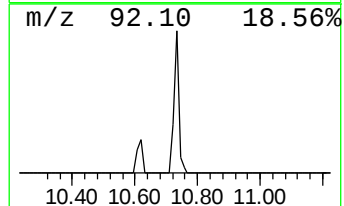
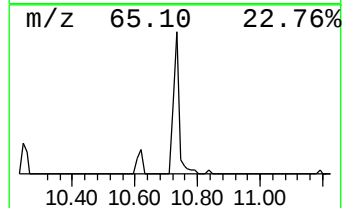
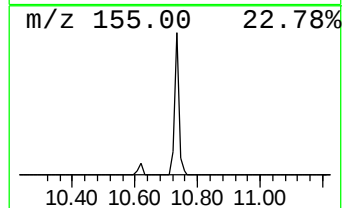
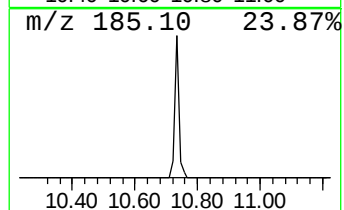
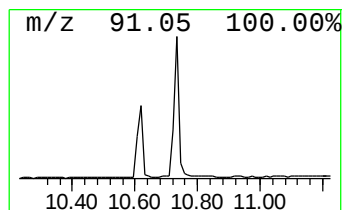
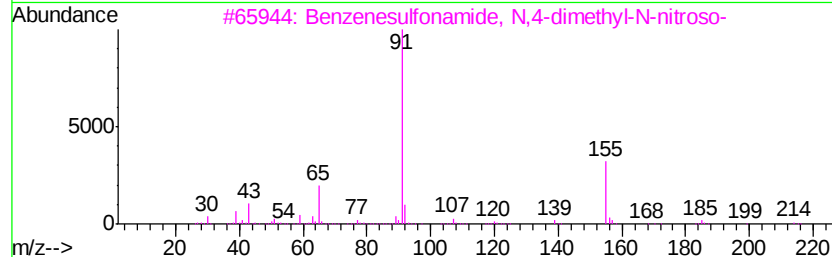
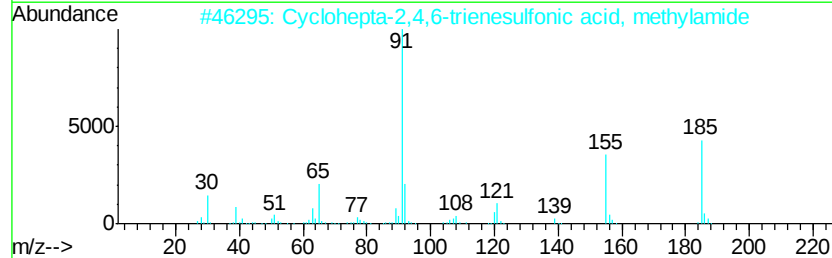
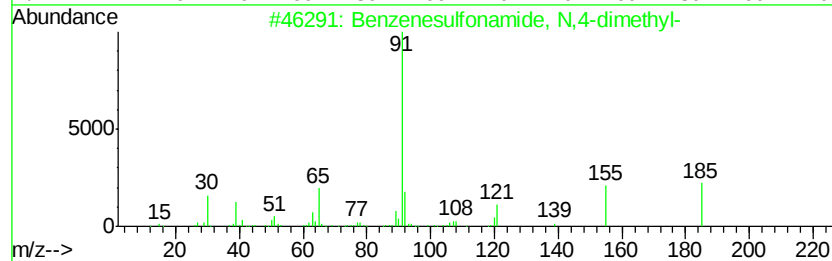
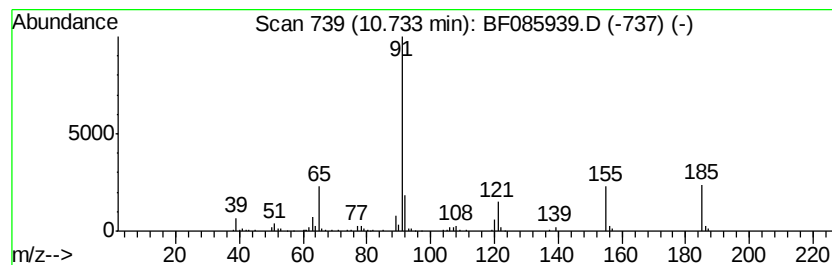
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Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.57 ng	146946	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	64
3		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	47
5		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47



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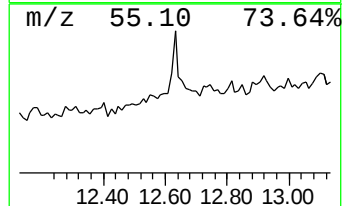
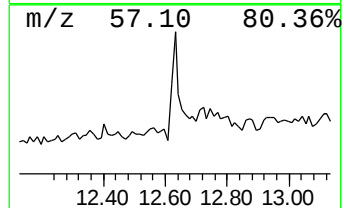
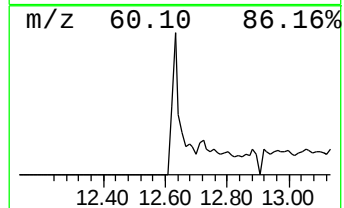
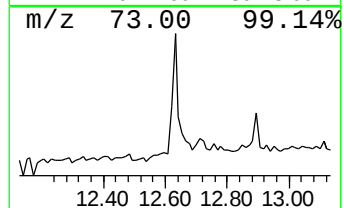
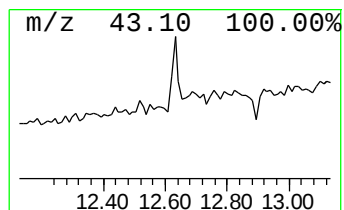
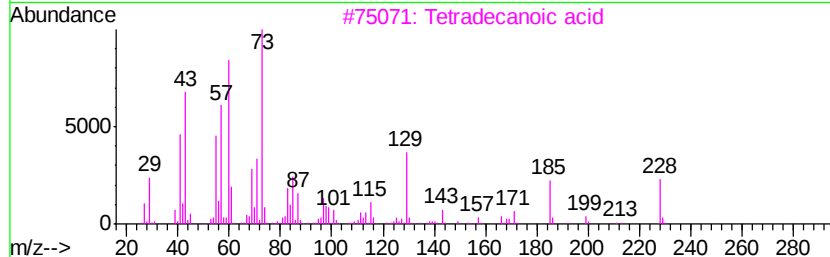
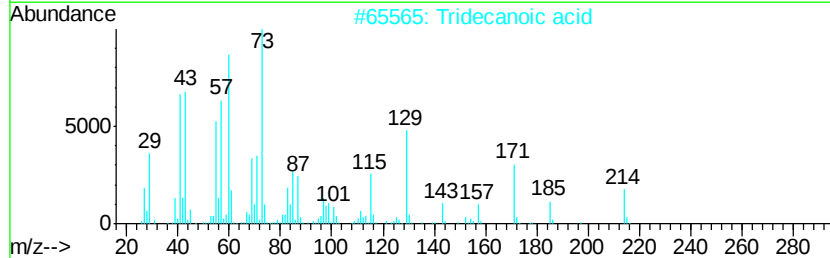
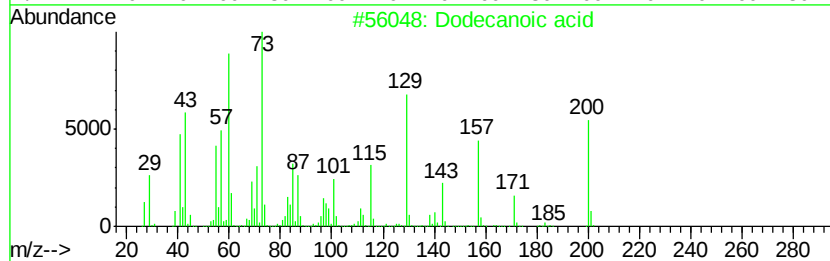
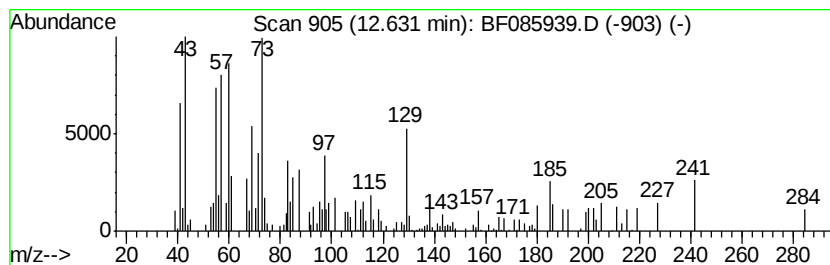
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Peak Number 4 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.63	3.11 ng	84696	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	78
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	Undecanoic acid	186	C11H22O2	000112-37-8	45
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.56	6.56	88.8	ng	2869760	1	6.79	646717	20.0
Benzenesulfonamid...	10.73	3.6	ng	146946	4	11.30	823165	20.0
Dodecanoic acid	12.63	3.1	ng	84696	5	13.95	544482	20.0