

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010224.D
 Acq On : 25 May 2017 19:20
 Operator : SJ/MA
 Sample : I3331-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-23COMP

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_M\METHODS\8270-BM051917.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	5.069	331	337	348	rBV	168395	252610	3.32%	0.598%
2	5.528	408	415	426	rBV	2389207	3422730	44.98%	8.105%
3	7.134	680	688	701	rBV	2108746	3326122	43.71%	7.876%
4	7.487	741	748	756	rBV	2326451	3564034	46.84%	8.439%
5	7.945	819	826	833	rBV	493700	793539	10.43%	1.879%
6	8.263	873	880	891	rBV	1782902	2900898	38.12%	6.869%
7	9.133	1020	1028	1035	rBV	1240627	2022178	26.58%	4.788%
8	10.751	1295	1303	1313	rBV	563516	936114	12.30%	2.217%
9	13.198	1709	1719	1726	rBV	3420838	4880528	64.14%	11.557%
10	14.039	1856	1862	1872	rBV	599274	836347	10.99%	1.980%
11	14.580	1947	1954	1962	rBV2	779836	1238542	16.28%	2.933%
12	16.068	2200	2207	2225	rBV	2783377	3730199	49.02%	8.833%
13	17.321	2414	2420	2432	rBV2	1074669	1544143	20.29%	3.656%
14	18.168	2559	2564	2571	rBV2	148578	209619	2.75%	0.496%
15	19.439	2776	2780	2785	rBV4	92342	132190	1.74%	0.313%
16	19.921	2857	2862	2869	rBV	6114246	7609112	100.00%	18.018%
17	21.480	3122	3127	3136	rBV	1770440	2309682	30.35%	5.469%
18	23.844	3522	3529	3539	rVB	1292814	2522386	33.15%	5.973%

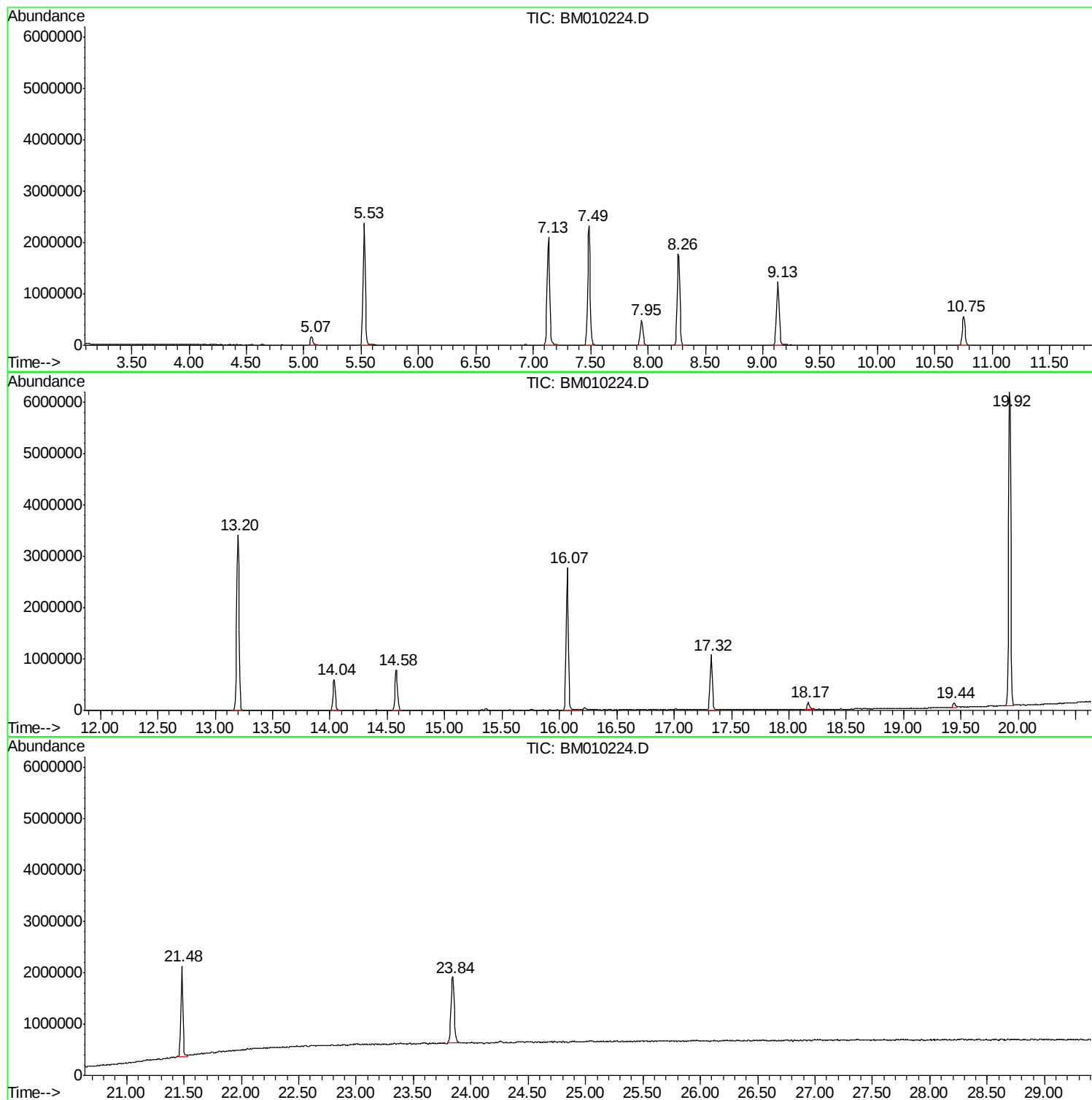
Sum of corrected areas: 42230973

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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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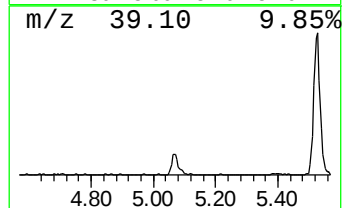
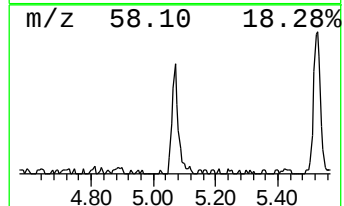
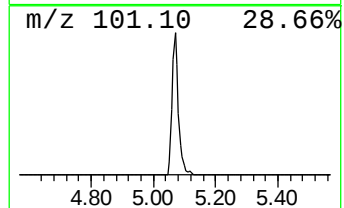
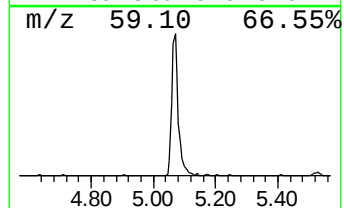
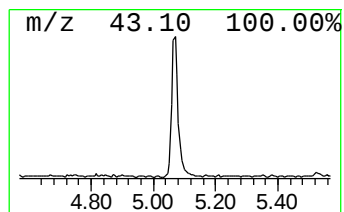
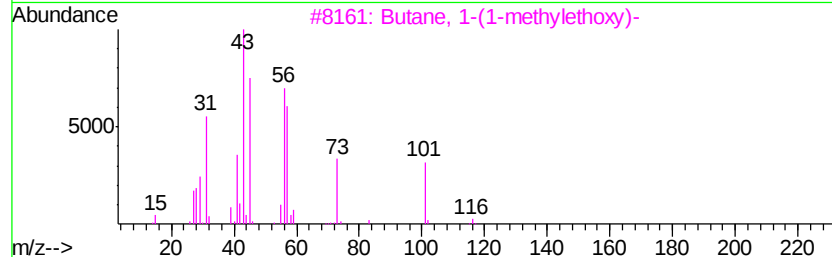
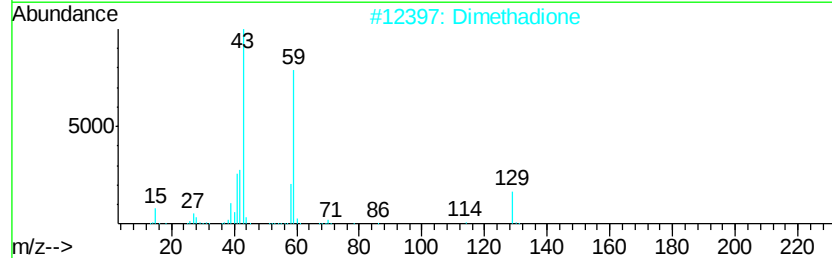
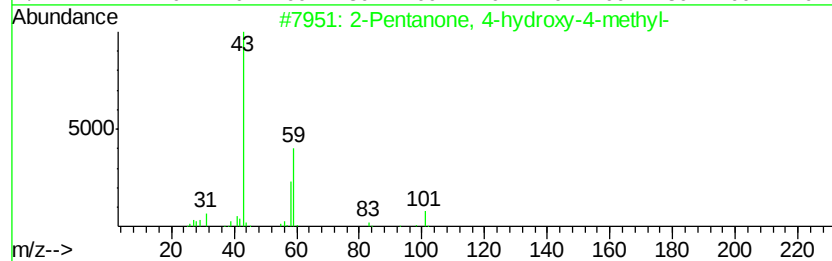
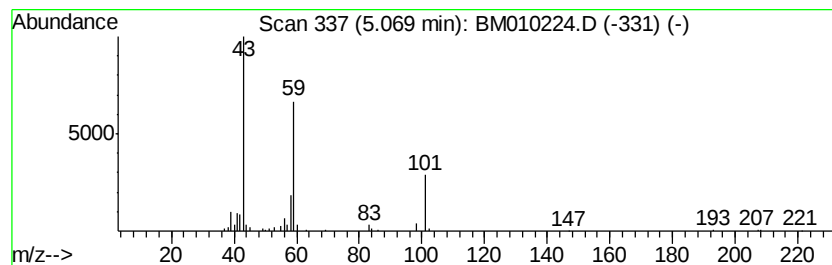
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.37 ng	252610	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			Dimethadione	129	C5H7NO3	000695-53-4	33
3			Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	25
4			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	23
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16



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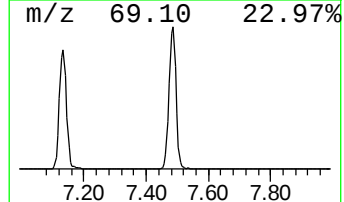
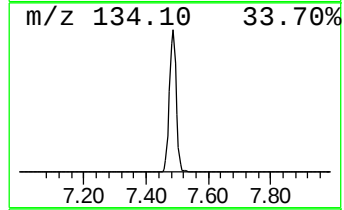
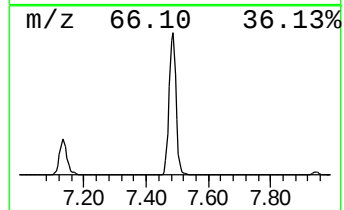
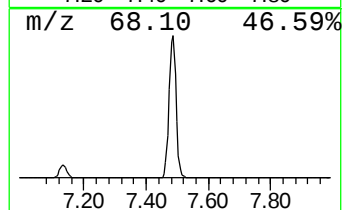
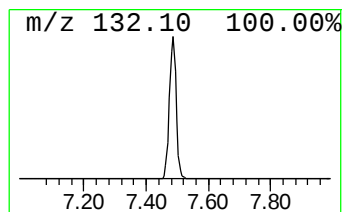
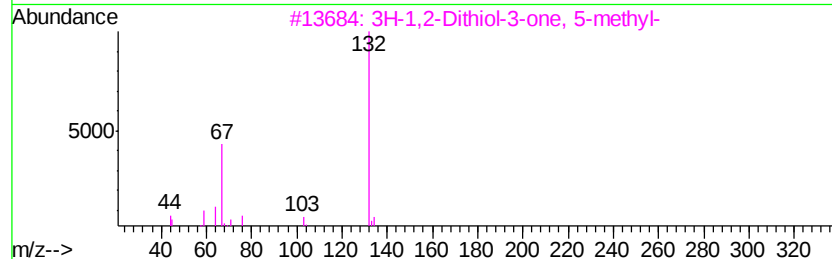
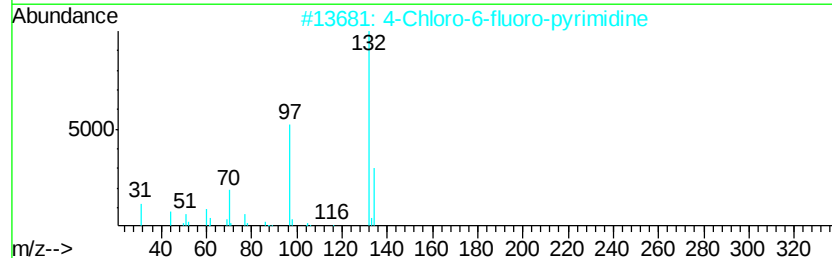
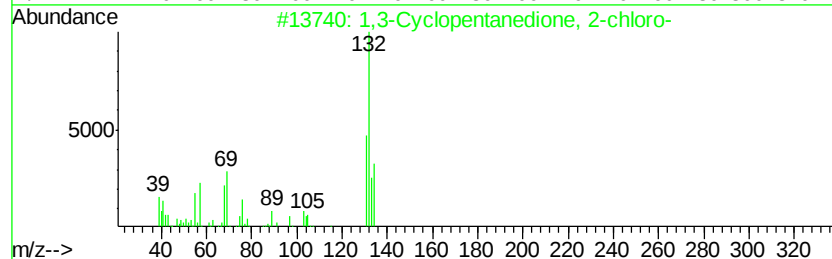
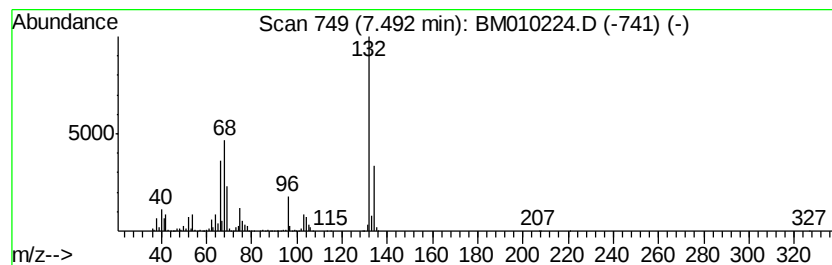
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	89.83 ng	3564030	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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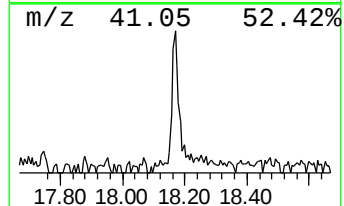
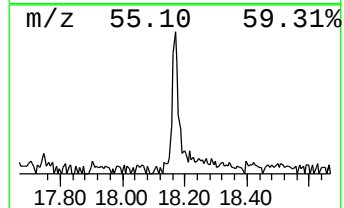
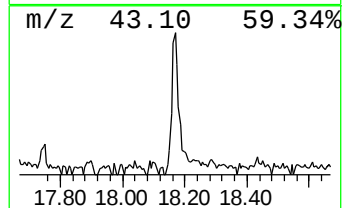
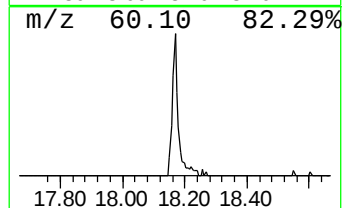
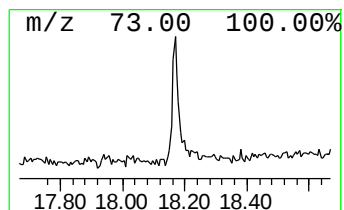
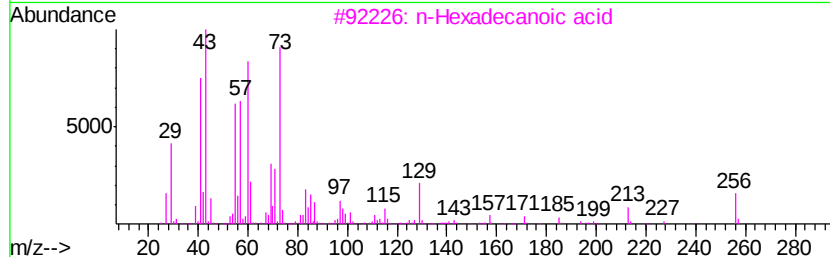
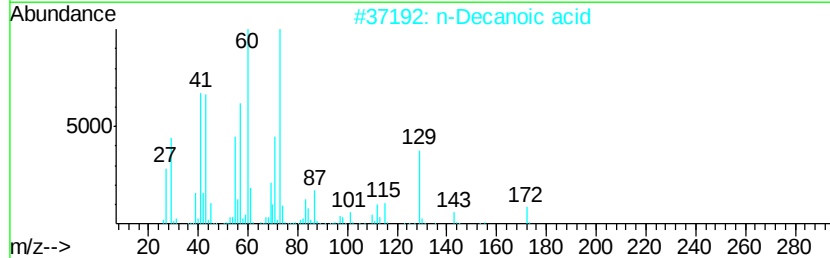
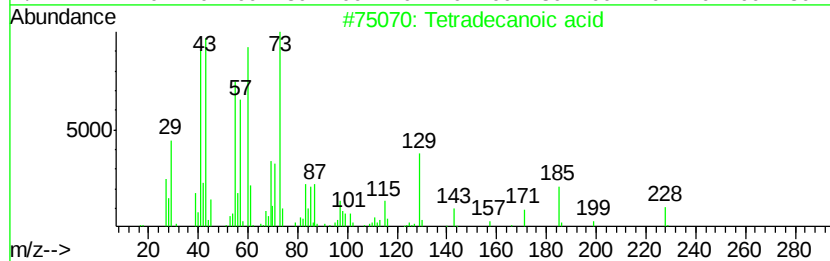
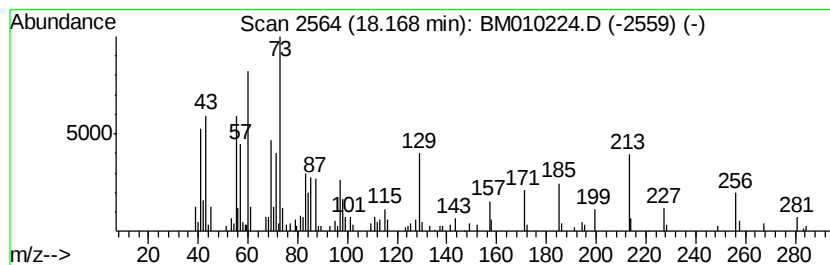
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Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.17	2.72 ng	209619	Phenanthrene-d10		17.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	55
2			n-Decanoic acid	172	C10H20O2	000334-48-5	46
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
4			Undecanoic acid	186	C11H22O2	000112-37-8	27
5			3,7-Dimethyl-8-oxo-1,5-dioxa-spi...	256	C13H20O5	1000193-79-8	25



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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...	5.07	6.4	ng	252610	1	7.95	793539	20.0
unknown7.49	7.49	89.8	ng	3564030	1	7.95	793539	20.0
Tetradecanoic acid	18.17	2.7	ng	209619	4	17.32	1544140	20.0