

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015795.D
 Acq On : 06 Jul 2018 10:50
 Operator : SJ/JU
 Sample : J3869-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TW-3

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.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	5.334	341	348	357	rBV	149754	241836	2.57%	0.485%
2	5.810	423	429	450	rBV	1624287	2526172	26.83%	5.065%
3	7.457	703	709	723	rBV	1123074	1879907	19.97%	3.769%
4	7.834	766	773	786	rBV	2948338	4704854	49.97%	9.434%
5	8.310	847	854	860	rBV	531991	878477	9.33%	1.761%
6	8.634	902	909	927	rBV	2602707	4154696	44.13%	8.331%
7	9.498	1048	1056	1067	rBV	2067551	3450602	36.65%	6.919%
8	11.139	1326	1335	1344	rBV	656514	1145647	12.17%	2.297%
9	13.557	1736	1746	1756	rBV	5601108	7830137	83.16%	15.700%
10	14.374	1878	1885	1891	rBV	279910	389484	4.14%	0.781%
11	14.927	1973	1979	1989	rBV2	967992	1461366	15.52%	2.930%
12	16.409	2224	2231	2252	rBV	4649091	6434912	68.34%	12.903%
13	17.651	2436	2442	2454	rBV2	1157499	1691426	17.96%	3.392%
14	18.492	2580	2585	2592	rBV	147060	203274	2.16%	0.408%
15	19.739	2793	2797	2805	rBV2	69745	101040	1.07%	0.203%
16	20.215	2872	2878	2883	rBV	7981509	9415441	100.00%	18.879%
17	21.427	3080	3084	3090	rBV3	79526	123593	1.31%	0.248%
18	21.762	3136	3141	3148	rBV	1400481	1802839	19.15%	3.615%
19	24.168	3543	3550	3558	rVB	713996	1436768	15.26%	2.881%

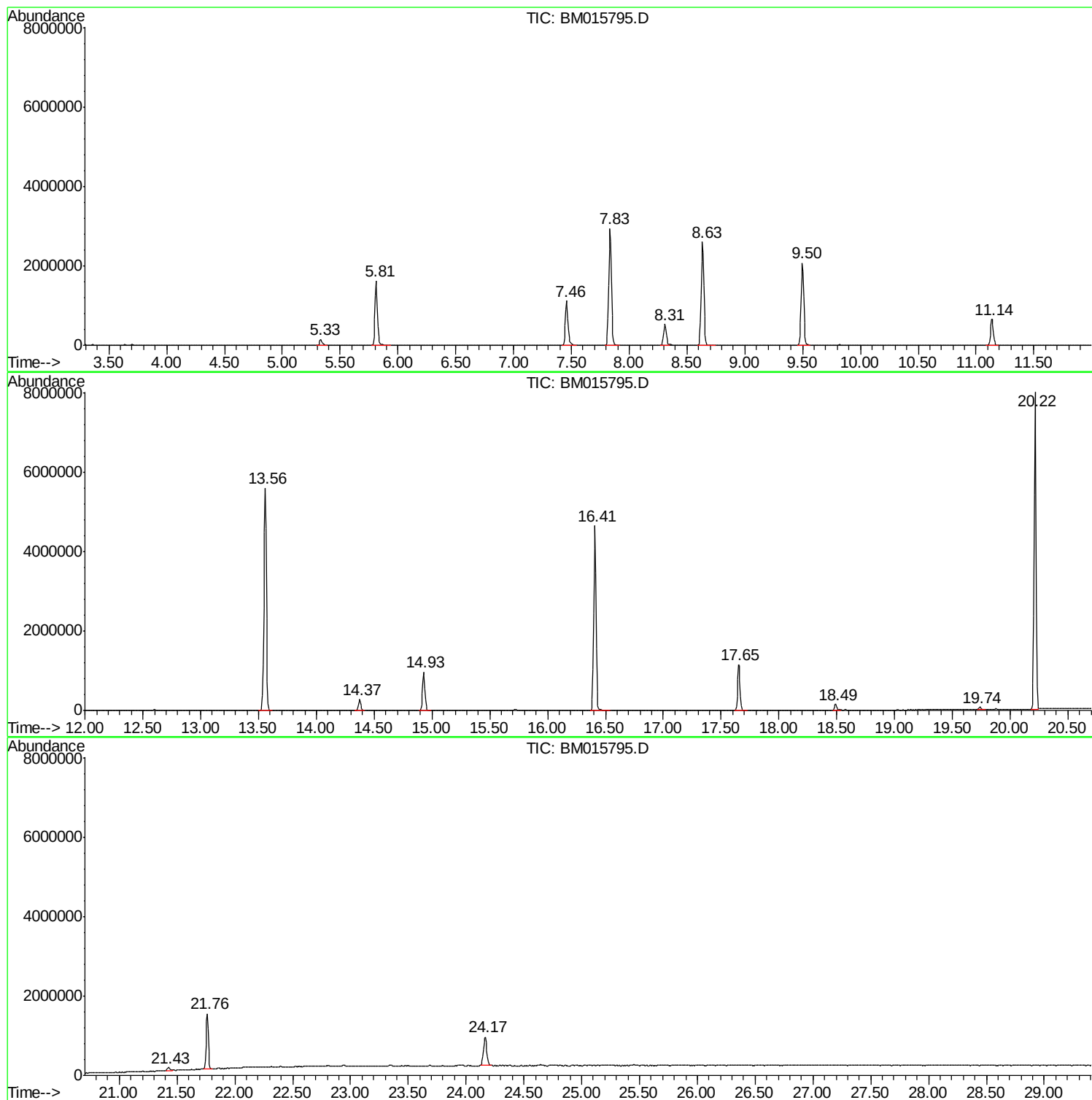
Sum of corrected areas: 49872471

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.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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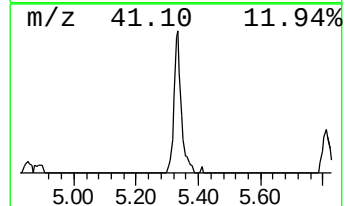
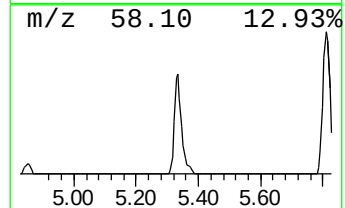
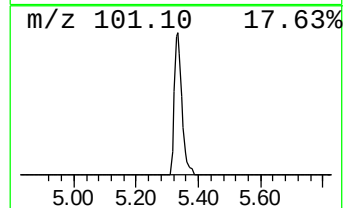
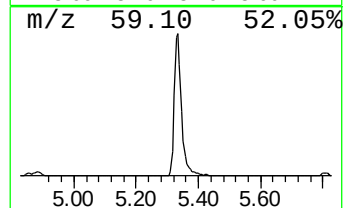
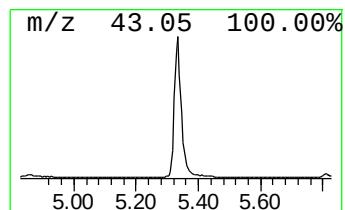
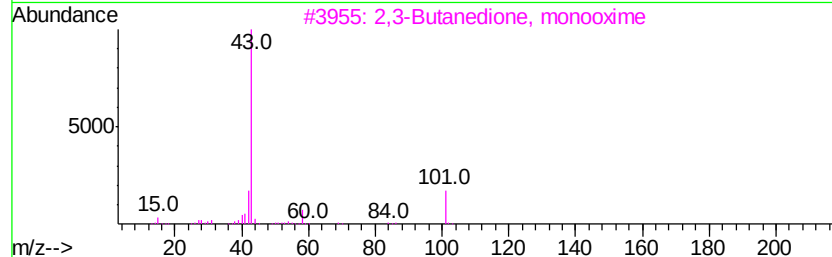
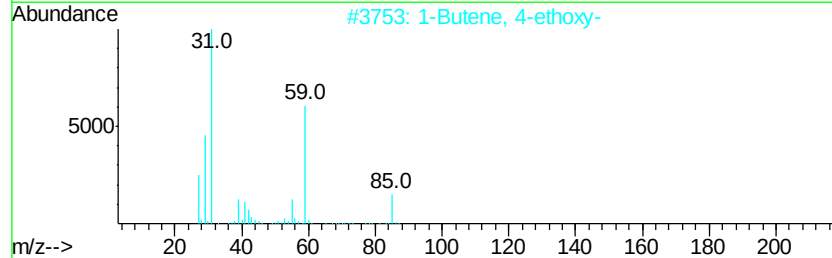
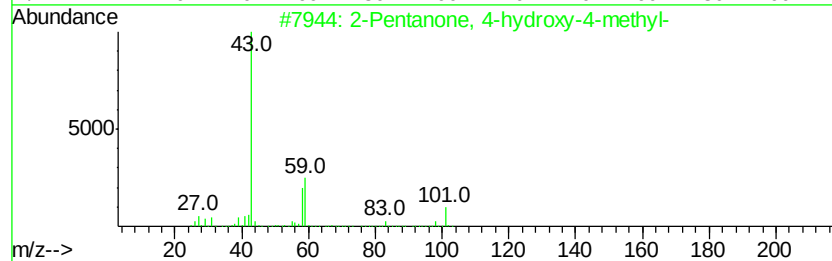
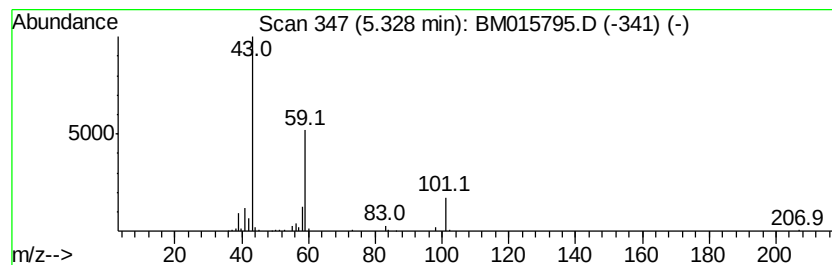
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	5.51 ng	241836	1,4-Dichlorobenzene-d4	8.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	Butane	58	C4H10	000106-97-8	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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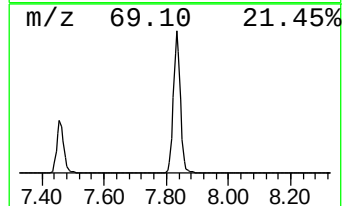
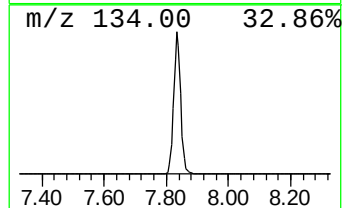
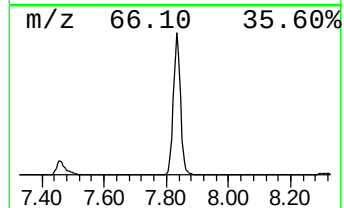
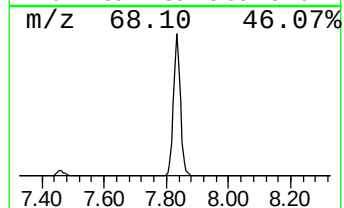
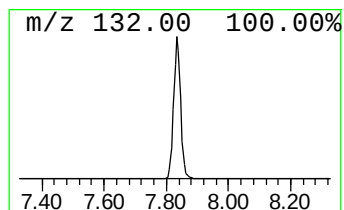
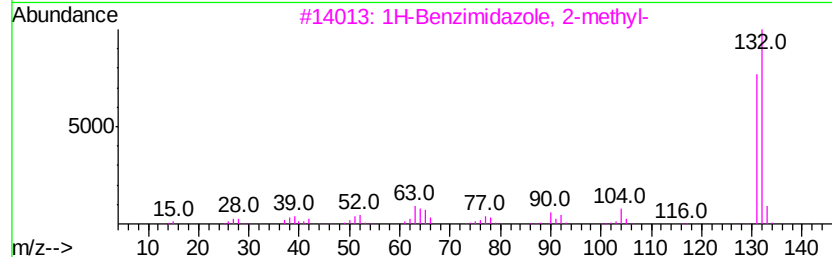
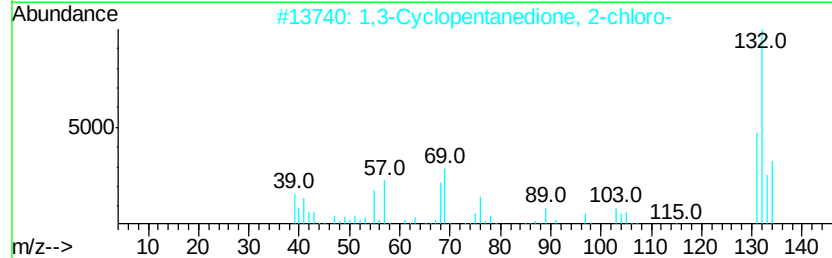
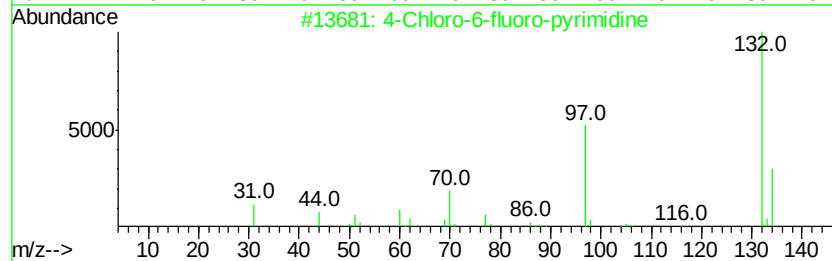
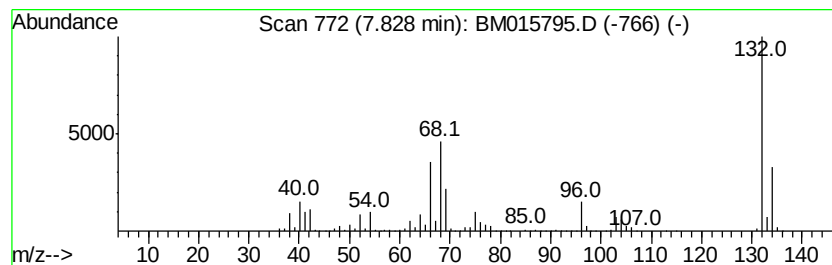
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Peak Number 2 unknown7.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	107.11 ng	4704850	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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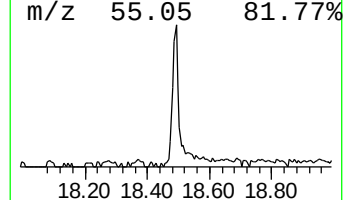
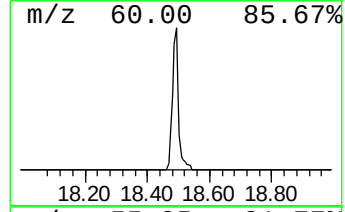
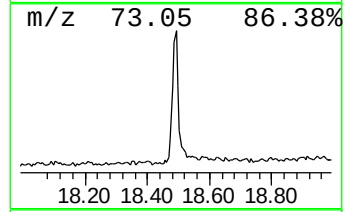
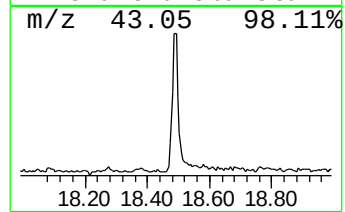
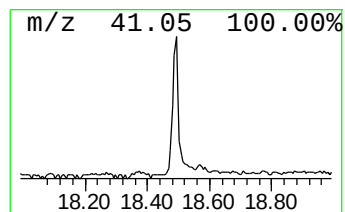
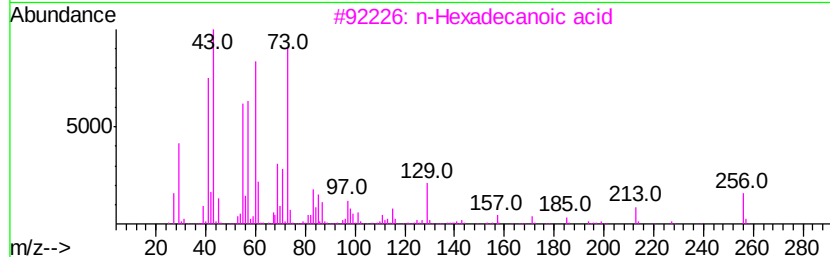
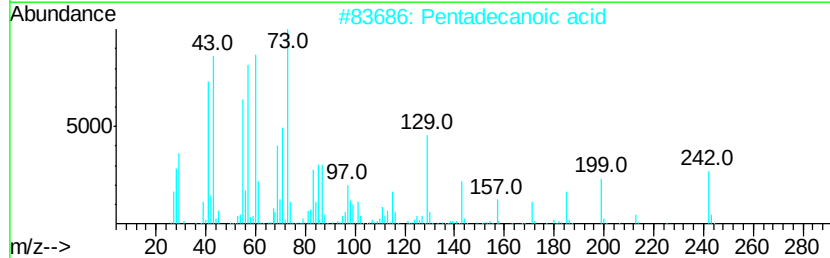
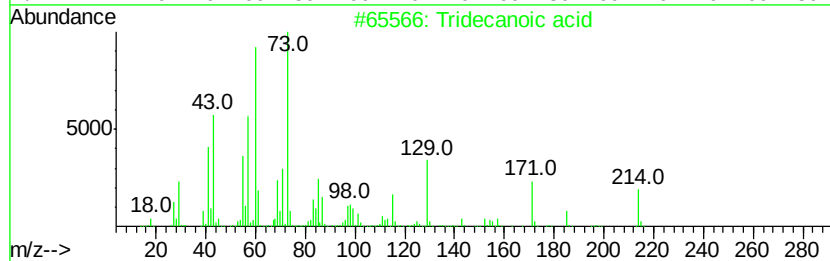
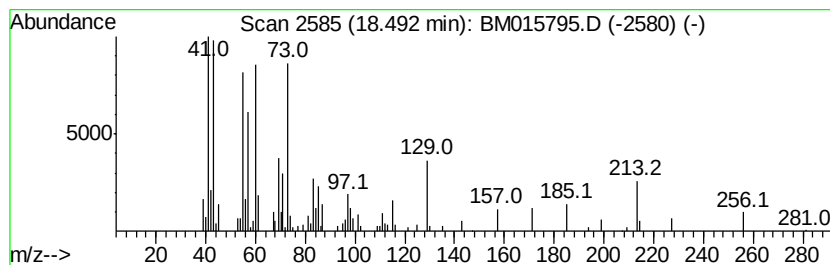
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.49	2.40 ng	203274	Phenanthrene-d10		17.65
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	76
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50



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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...	5.33	5.5	ng	241836	1	8.31	878477	20.0
unknown7.83	7.83	107.1	ng	4704850	1	8.31	878477	20.0
Tridecanoic acid	18.49	2.4	ng	203274	4	17.65	1691430	20.0