

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024508.D
 Acq On : 25 Oct 2016 22:04
 Operator : UM/SJ
 Sample : H5391-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20161020-DS-PLUME-M

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_G\METHODS\8270-BG102516.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	5.337	418	425	434	rBV	140317	245654	2.49%	0.629%
2	5.801	497	504	510	rBV	673496	1146628	11.62%	2.938%
3	7.399	769	776	784	rBV	480039	871373	8.83%	2.232%
4	7.793	835	843	851	rBV	1162902	2110202	21.38%	5.406%
5	8.269	916	924	936	rVB	404228	736532	7.46%	1.887%
6	8.598	969	980	990	rVB	1685083	3016353	30.56%	7.728%
7	9.444	1116	1124	1133	rBV	1432324	2642950	26.78%	6.771%
8	11.101	1398	1406	1414	rBV	497290	929958	9.42%	2.382%
9	13.510	1808	1816	1823	rVB	3459184	5591670	56.65%	14.325%
10	14.326	1946	1955	1962	rBV	223802	335976	3.40%	0.861%
11	14.884	2044	2050	2057	rVB	807108	1278196	12.95%	3.275%
12	16.365	2296	2302	2313	rBV	2108650	3279533	33.23%	8.402%
13	17.628	2510	2517	2526	rBV2	1046841	1687491	17.10%	4.323%
14	18.468	2655	2660	2669	rBV3	110315	193894	1.96%	0.497%
15	19.726	2870	2874	2880	rBV2	106377	140247	1.42%	0.359%
16	20.208	2949	2956	2964	rBV	7123179	9869792	100.00%	25.286%
17	21.923	3241	3248	3256	rVB	1415085	2513662	25.47%	6.440%
18	25.355	3821	3832	3844	rVB2	802109	2442962	24.75%	6.259%

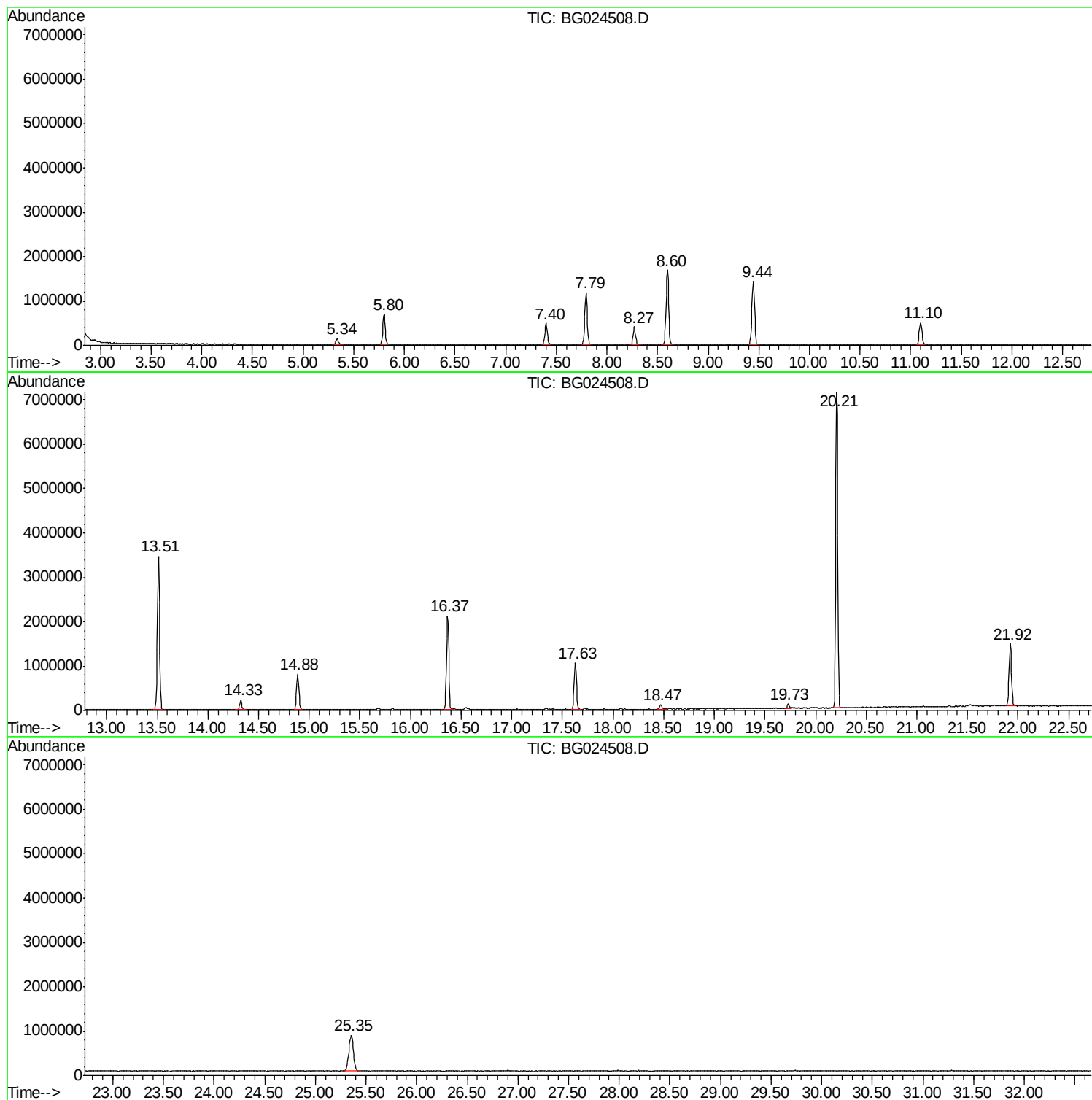
Sum of corrected areas: 39033073

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.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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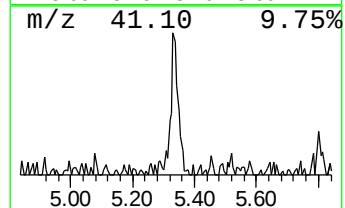
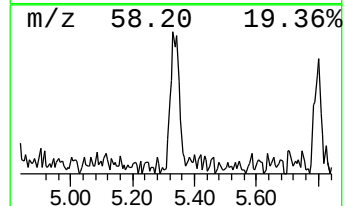
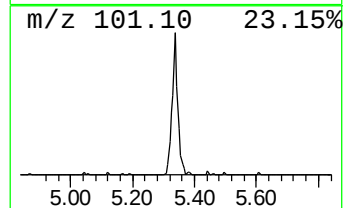
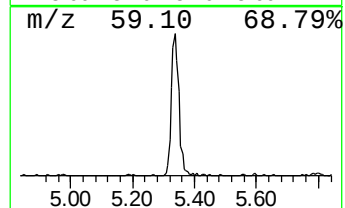
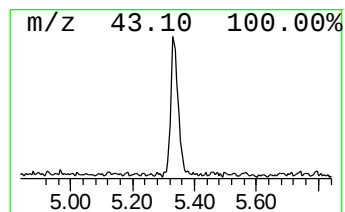
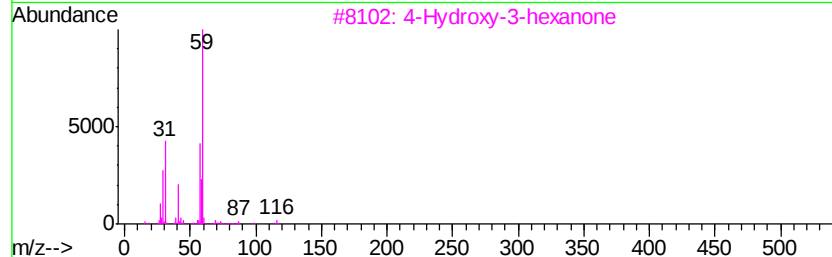
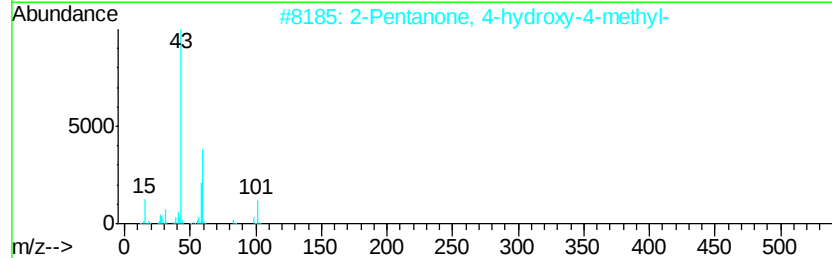
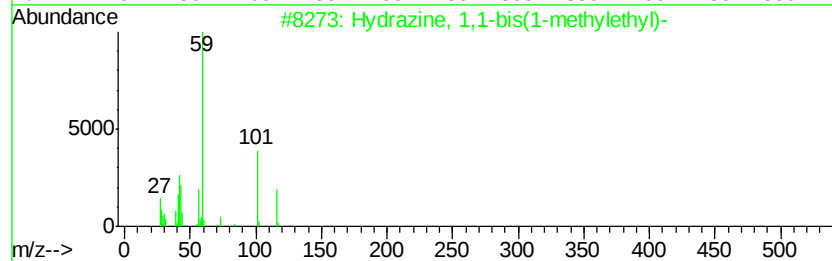
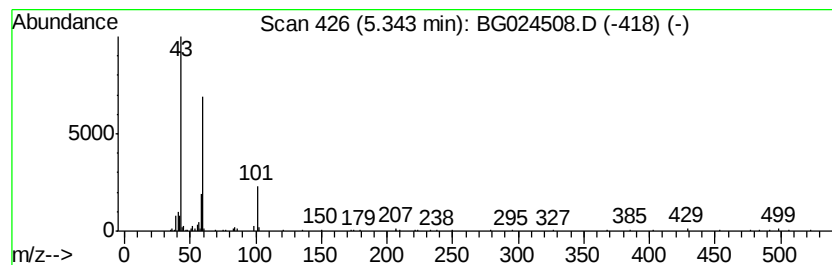
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	6.67 ng	245654	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	42
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
4			3-Hexanol	102	C6H14O	000623-37-0	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	22



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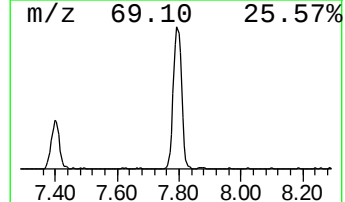
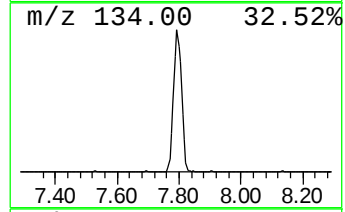
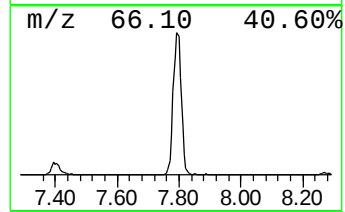
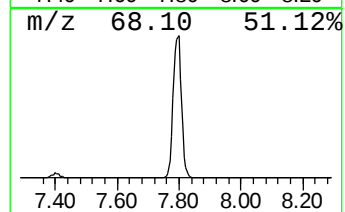
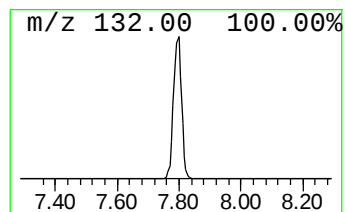
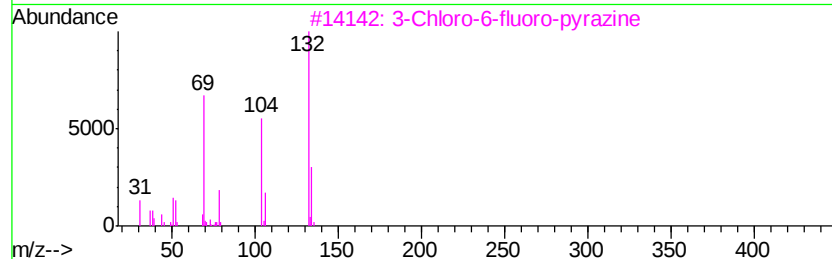
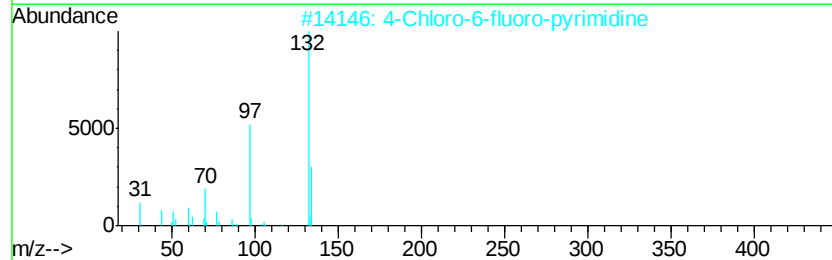
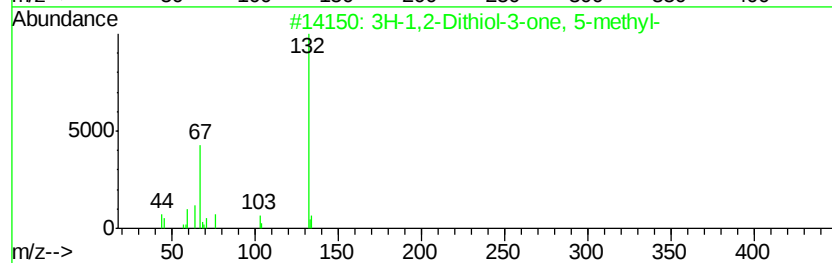
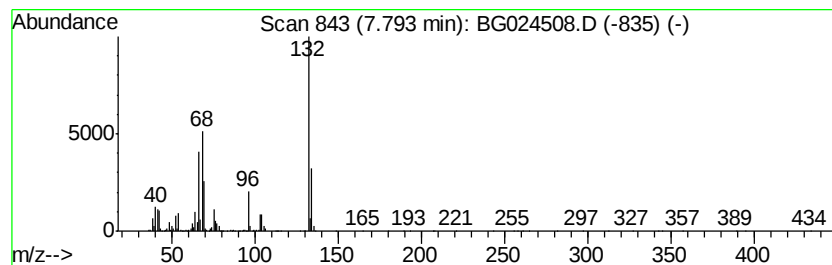
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Peak Number 2 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	57.30 ng	2110200	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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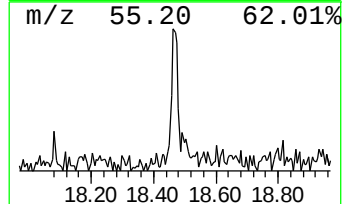
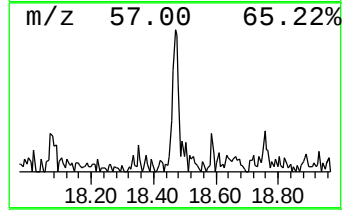
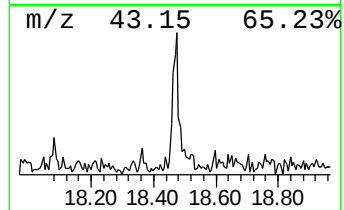
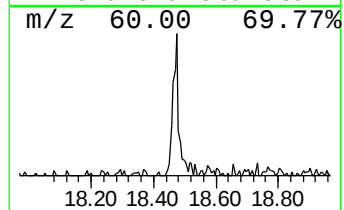
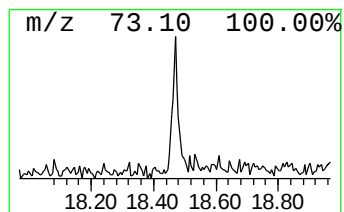
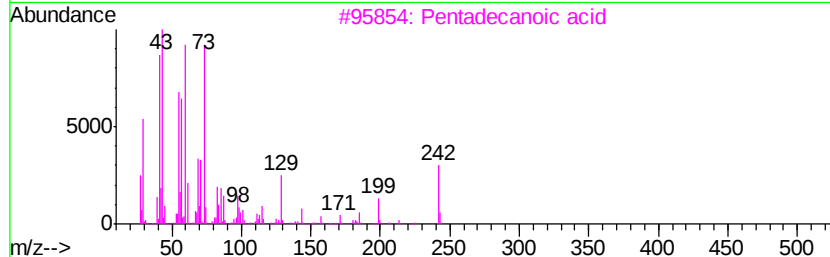
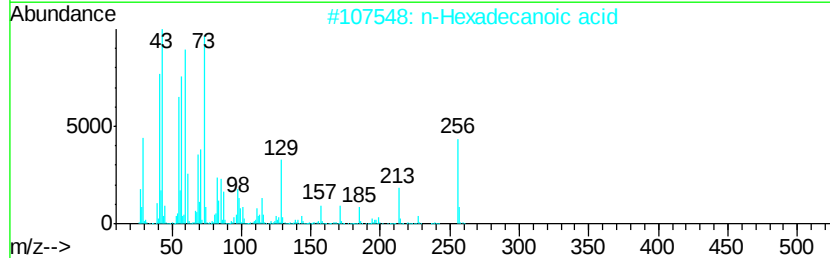
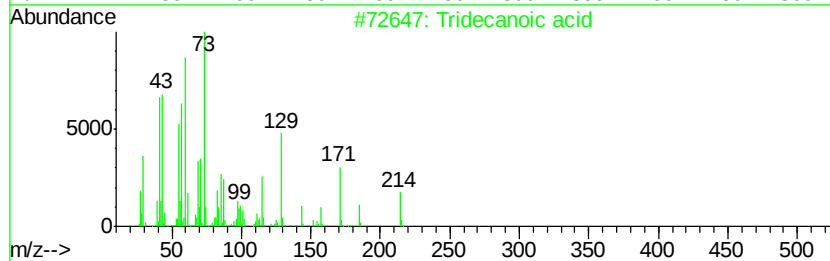
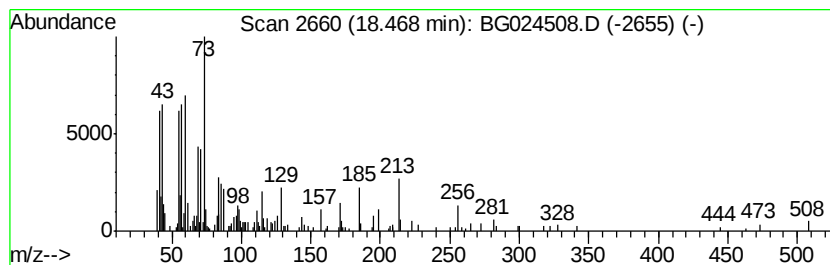
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.30 ng	193894	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	55
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4		Undecanoic acid	186	C11H22O2	000112-37-8	43
5		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.34	6.7	ng	245654	1	8.27	736532	20.0
unknown7.79	7.79	57.3	ng	2110200	1	8.27	736532	20.0
Tridecanoic acid	18.47	2.3	ng	193894	4	17.63	1687490	20.0