

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024532.D
 Acq On : 27 Oct 2016 22:09
 Operator : UM/SJ
 Sample : H5434-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4

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	5.334	418	425	432	rBV	229454	398154	3.97%	1.001%
2	5.799	497	504	513	rBV	609243	1046963	10.44%	2.633%
3	7.403	769	777	787	rBV	413472	754589	7.52%	1.897%
4	7.796	834	844	854	rBV	1073252	1925277	19.19%	4.841%
5	8.272	918	925	935	rVB	393568	714055	7.12%	1.795%
6	8.595	973	980	989	rVB	1719182	3209721	32.00%	8.071%
7	9.447	1116	1125	1132	rBV	1555537	2844939	28.36%	7.154%
8	11.098	1396	1406	1414	rBV	483907	939103	9.36%	2.361%
9	13.513	1809	1817	1825	rVB	3780285	6026646	60.08%	15.154%
10	14.324	1946	1955	1961	rBV	273942	416897	4.16%	1.048%
11	14.888	2043	2051	2059	rVB	798359	1290851	12.87%	3.246%
12	15.681	2181	2186	2192	rVB4	90471	145932	1.45%	0.367%
13	16.369	2297	2303	2313	rBV	1874567	2861065	28.52%	7.194%
14	16.545	2328	2333	2341	rBV3	79216	138381	1.38%	0.348%
15	17.626	2511	2517	2526	rBV	1064199	1708360	17.03%	4.296%
16	20.211	2950	2957	2963	rBV	7452848	10031728	100.00%	25.225%
17	21.510	3174	3178	3183	rBV6	86689	172895	1.72%	0.435%
18	21.921	3242	3248	3259	rVB	1371482	2519647	25.12%	6.336%
19	25.358	3821	3833	3844	rVB2	832914	2624573	26.16%	6.599%

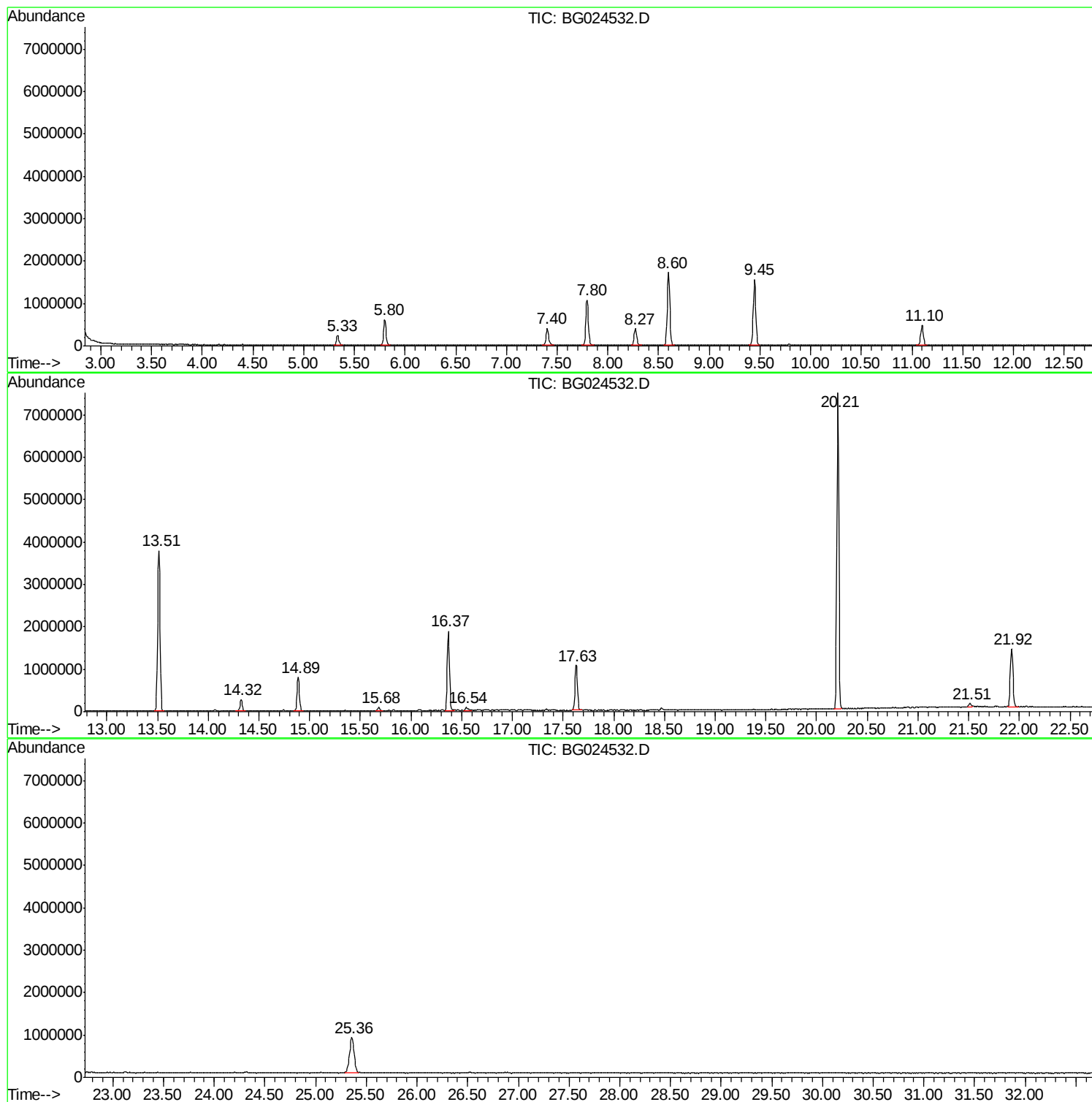
Sum of corrected areas: 39769776

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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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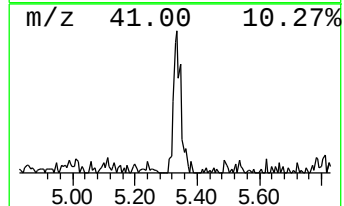
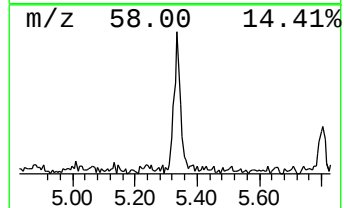
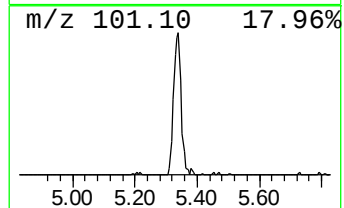
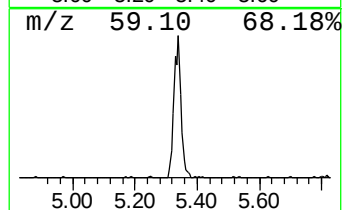
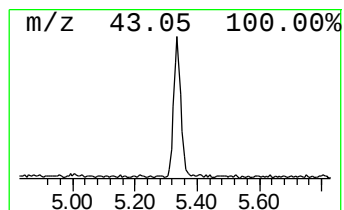
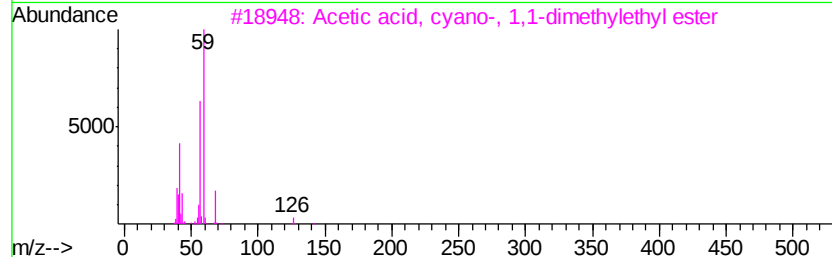
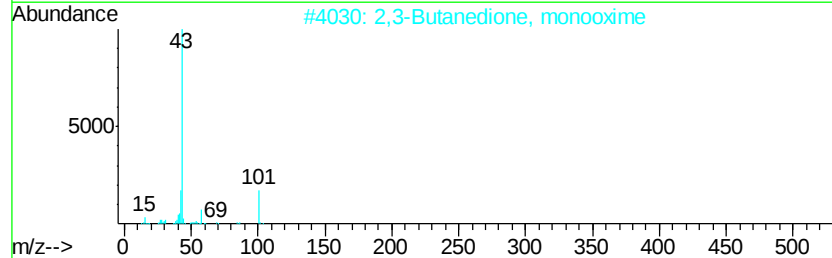
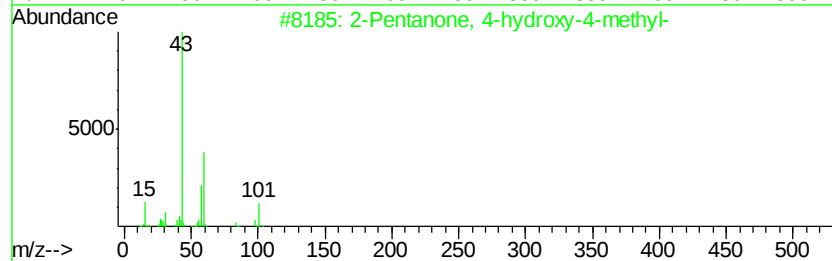
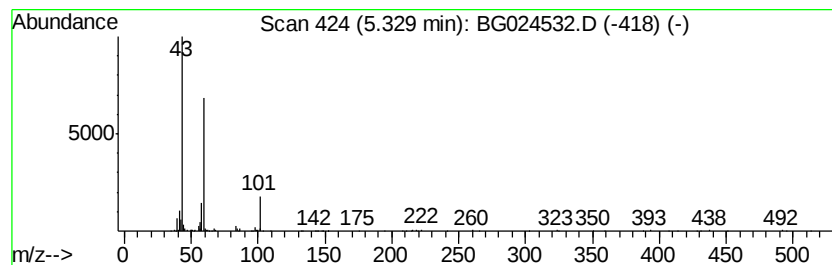
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	11.15 ng	398154	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5		Erythro-2-methyl-3,4-dibromo-2-b...	244	C5H10Br2O	1000288-19-3	9



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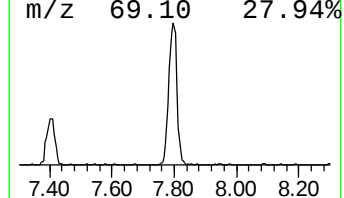
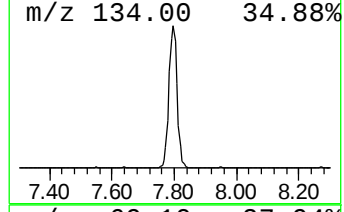
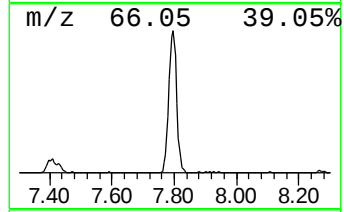
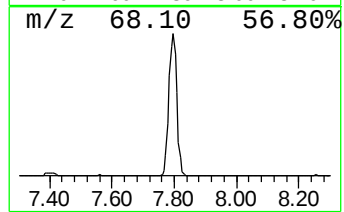
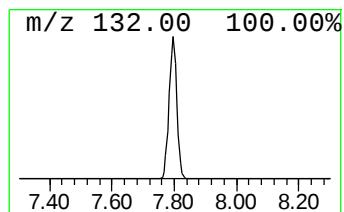
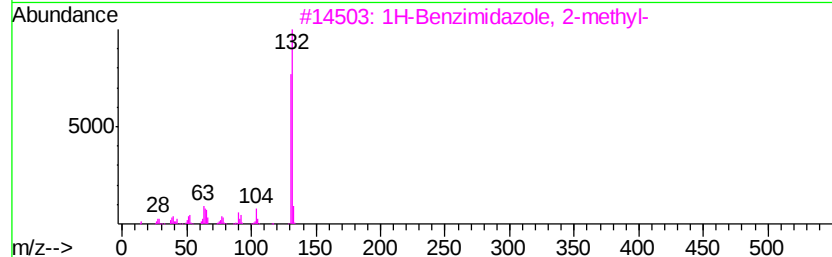
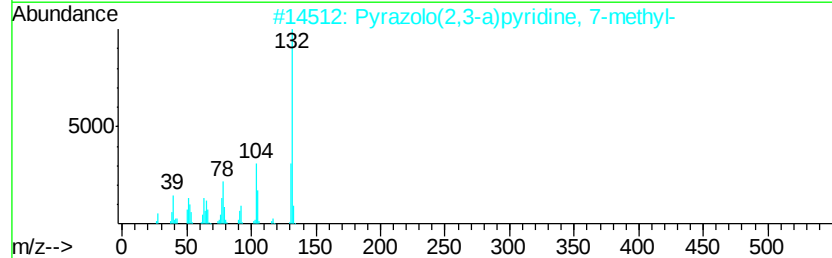
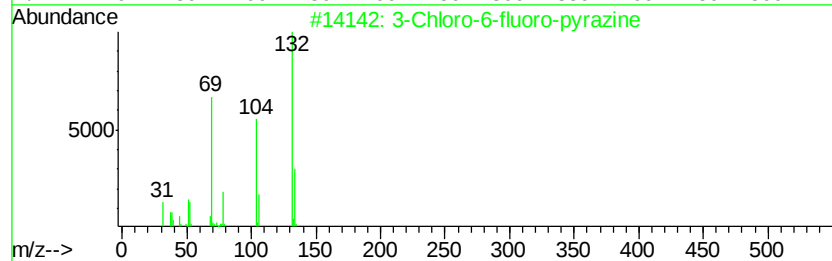
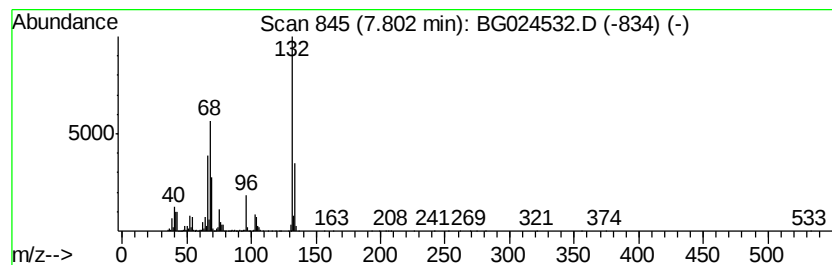
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Peak Number 2 unknown7.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	53.93 ng	1925280	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	18
2		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
5		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10



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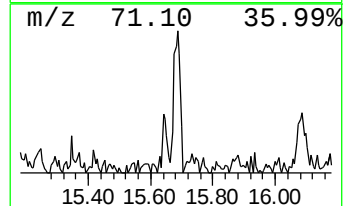
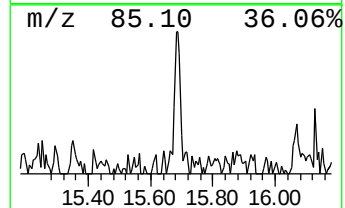
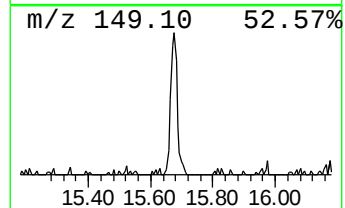
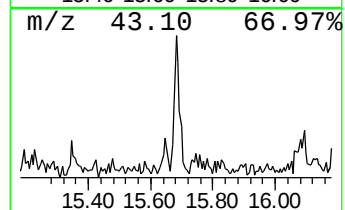
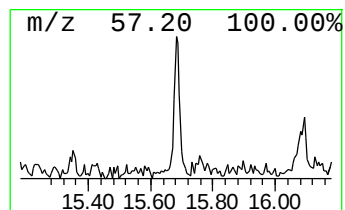
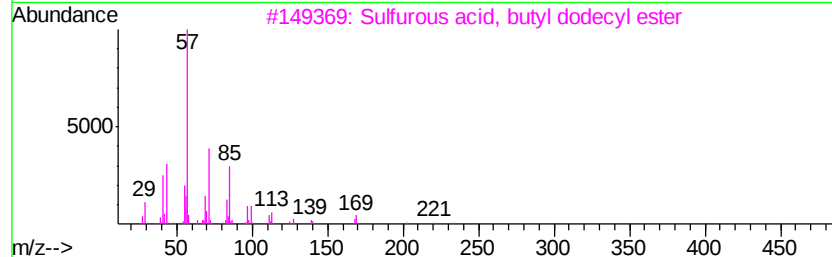
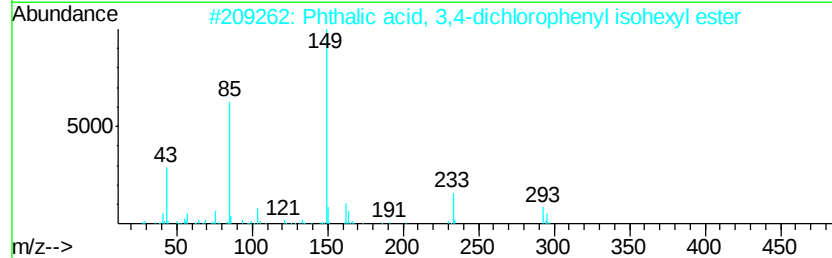
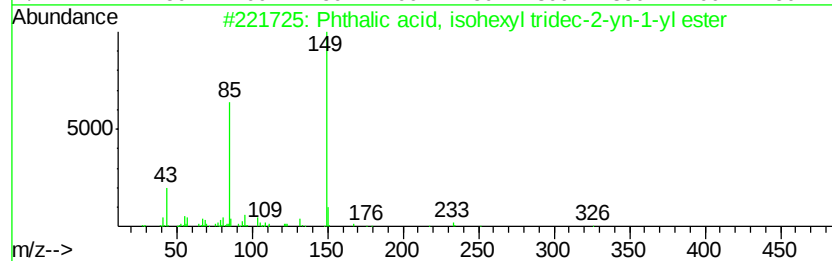
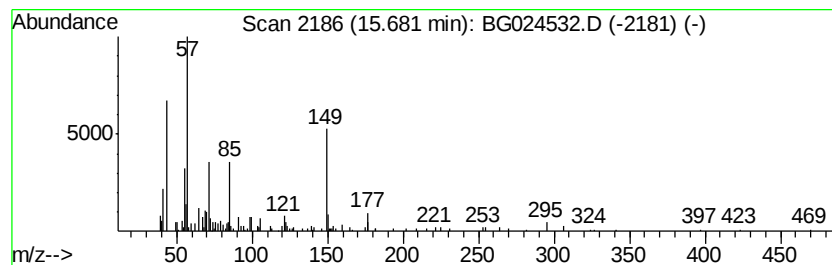
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Peak Number 4 unknown15.68 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.26 ng	145932	Acenaphthene-d10	14.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, isohexyl tridec-2...	428	C27H40O4	1000315-44-4	43
2		Phthalic acid, 3,4-dichloropheny...	394	C20H20Cl2O4	1000315-28-2	38
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	35
4		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	35
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	35



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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	11.2	ng	398154	1	8.27	714055	20.0
unknown7.80	7.80	53.9	ng	1925280	1	8.27	714055	20.0
unknown15.68	15.68	2.3	ng	145932	3	14.89	1290850	20.0