

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032684.D
 Acq On : 14 Feb 2018 17:00
 Operator : SJ/JU
 Sample : J1539-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4-15-TRENCH-1-NW@5

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_G\METHODS\8270-BG021218.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	3.418	17	22	32	rVB	85837	136002	3.55%	0.933%
2	6.097	471	478	490	rBV	341408	647693	16.93%	4.444%
3	7.777	756	764	782	rBV	395628	794413	20.76%	5.450%
4	8.177	824	832	848	rBV	390721	809618	21.16%	5.555%
5	8.653	907	913	924	rBV	58344	123345	3.22%	0.846%
6	8.987	963	970	984	rBV	358303	698574	18.25%	4.793%
7	9.857	1110	1118	1127	rBV	222635	483992	12.65%	3.321%
8	11.532	1395	1403	1418	rBV	89914	198589	5.19%	1.362%
9	13.923	1803	1810	1829	rBV	1019038	1735307	45.35%	11.906%
10	14.722	1939	1946	1953	rBV	62027	95868	2.51%	0.658%
11	15.292	2037	2043	2059	rVB3	230114	399289	10.43%	2.739%
12	16.772	2288	2295	2312	rBV	1207146	2021511	52.83%	13.869%
13	18.030	2500	2509	2519	rBV2	377972	635231	16.60%	4.358%
14	20.574	2936	2942	2958	rBV	2743032	3826758	100.00%	26.254%
15	21.896	3160	3167	3174	rBV7	38723	77645	2.03%	0.533%
16	22.348	3237	3244	3255	rBV2	442103	867963	22.68%	5.955%
17	23.952	3510	3517	3526	rBV2	65915	161260	4.21%	1.106%
18	25.985	3851	3863	3875	rBV2	260973	862596	22.54%	5.918%

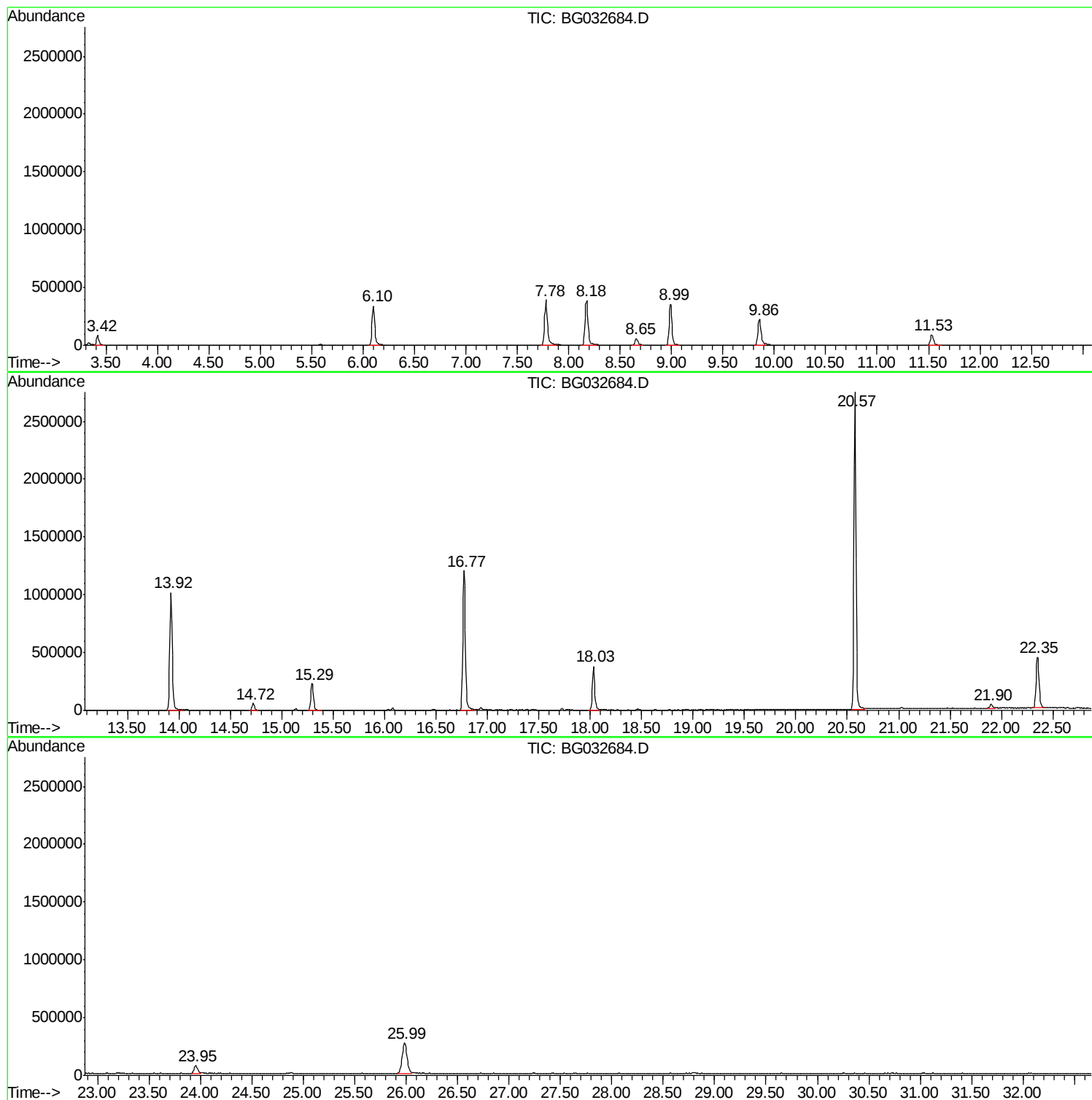
Sum of corrected areas: 14575654

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.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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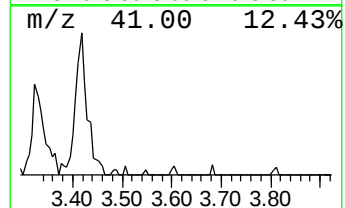
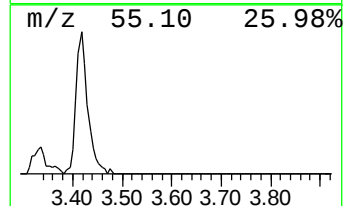
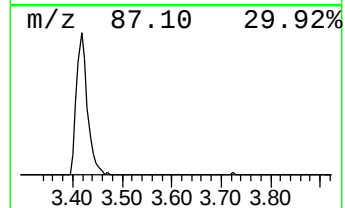
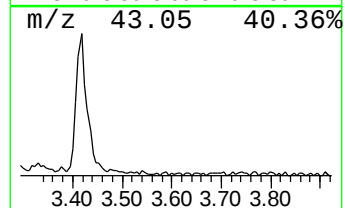
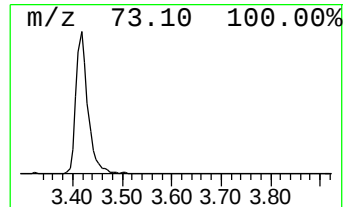
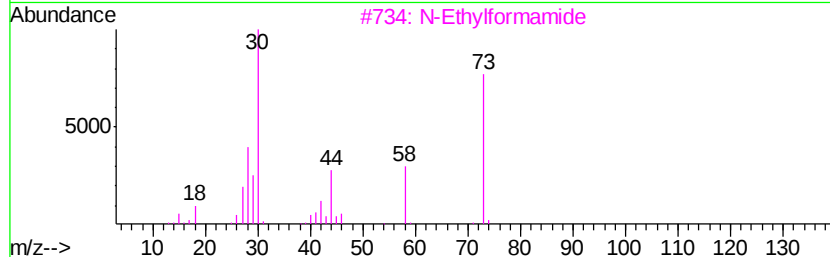
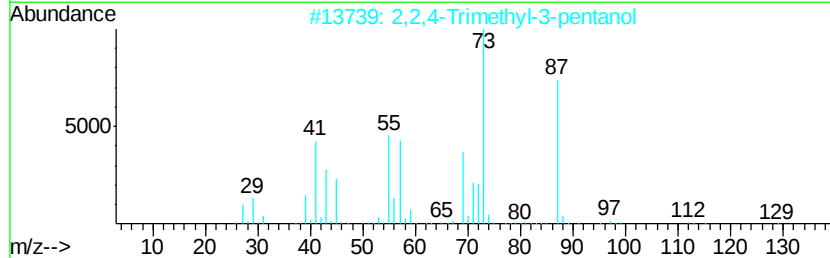
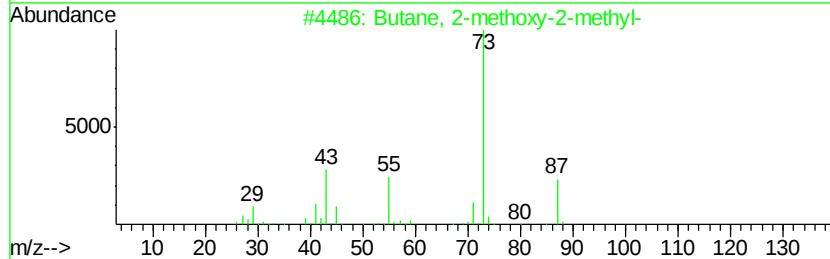
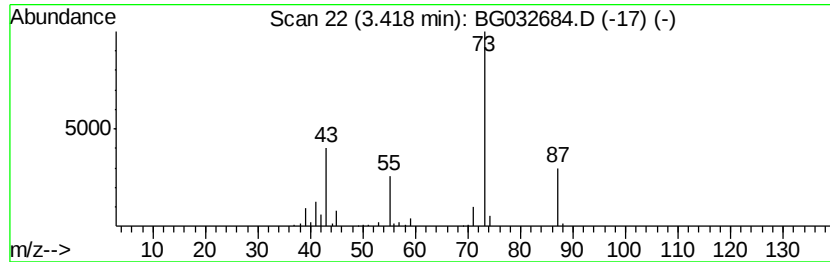
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	22.05 ng	136002	1,4-Dichlorobenzene-d4	8.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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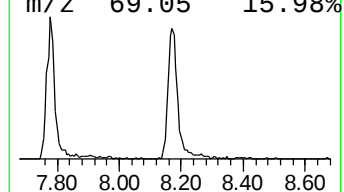
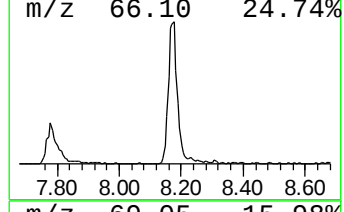
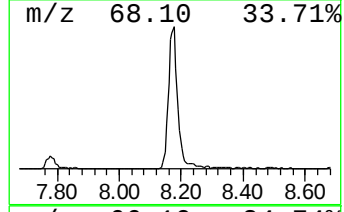
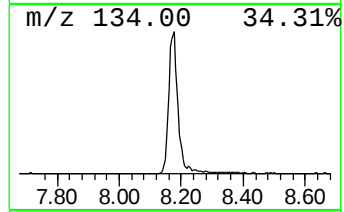
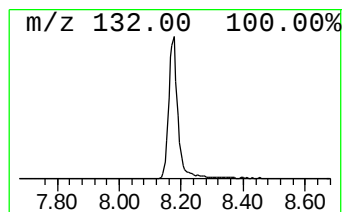
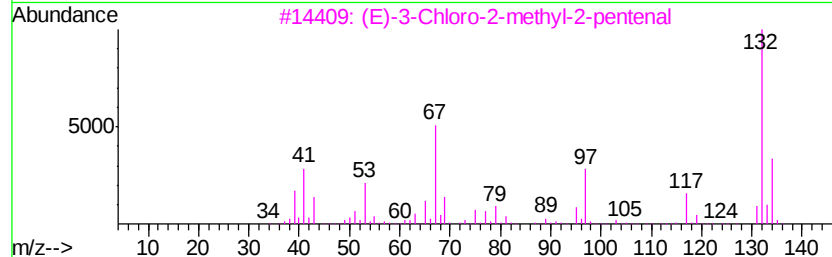
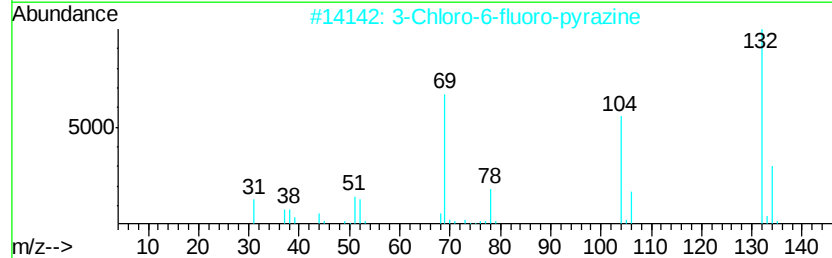
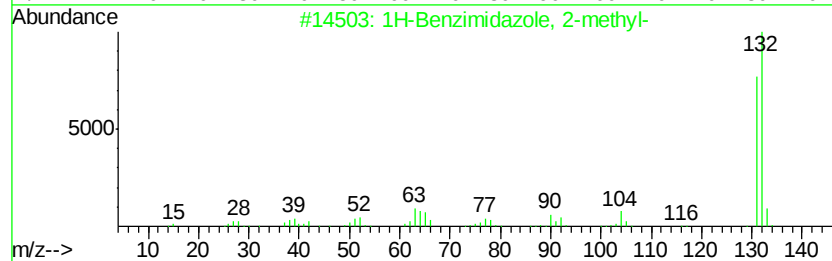
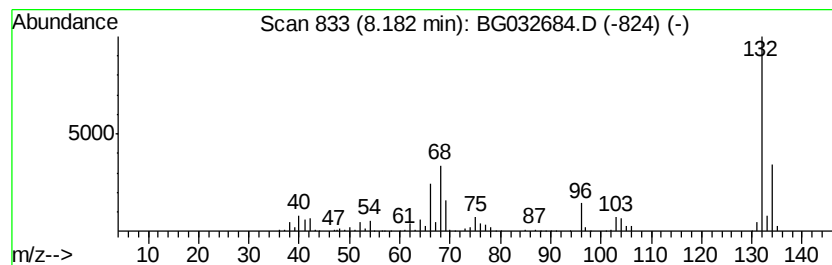
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Peak Number 2 unknown8.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	131.28 ng	809618	1,4-Dichlorobenzene-d4	8.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		5-Aminoindole	132	C8H8N2	005192-03-0	16



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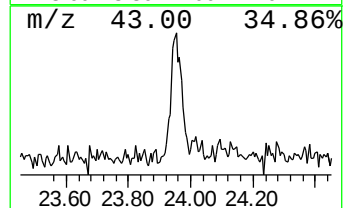
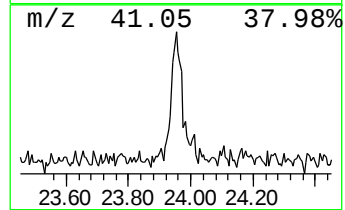
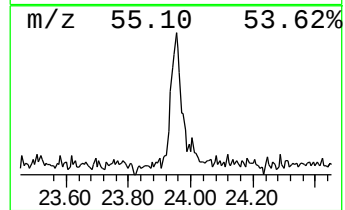
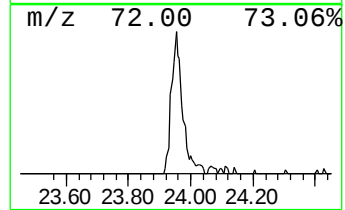
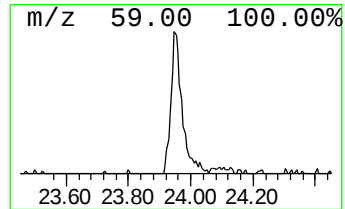
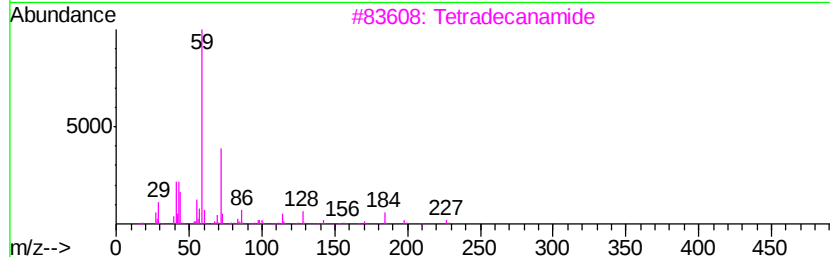
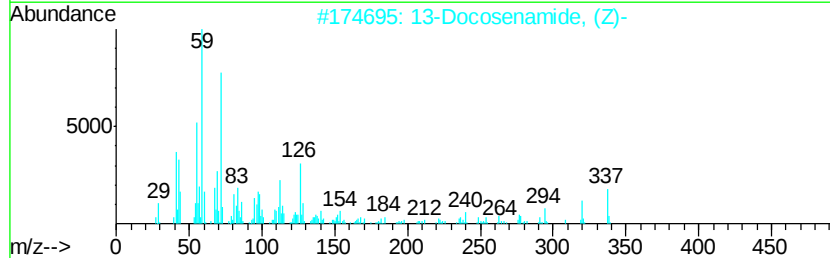
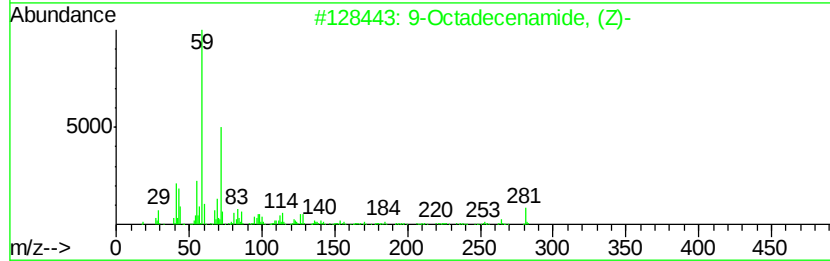
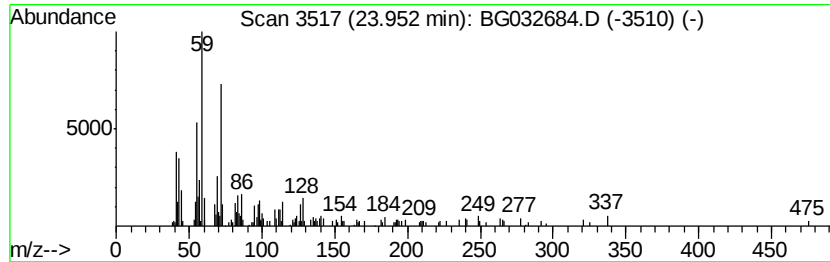
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.72 ng	161260	Chrysene-d12	22.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Octadecanamide	283	C18H37NO	000124-26-5	64
5		Decanamide-	171	C10H21NO	002319-29-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.42	22.1	ng	136002	1	8.65	123345	20.0
unknown8.18	8.18	131.3	ng	809618	1	8.65	123345	20.0
9-Octadecenamide, ...	23.95	3.7	ng	161260	5	22.35	867963	20.0