

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025947.D
 Acq On : 25 Feb 2017 1:00
 Operator : SJ/MA
 Sample : I1973-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y5-BASE

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-BG021717.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	5.179	307	313	320	rBV	685414	1002162	11.86%	2.370%
2	5.649	384	393	406	rBV	1943241	3021718	35.75%	7.145%
3	7.236	654	663	674	rBV	1916235	3397338	40.20%	8.034%
4	7.612	719	727	736	rBV	1884475	3189896	37.74%	7.543%
5	8.082	800	807	814	rBV	281897	477612	5.65%	1.129%
6	8.405	854	862	873	rVB	1273477	2202638	26.06%	5.209%
7	9.233	995	1003	1013	rBV	1054896	1886791	22.33%	4.462%
8	10.879	1275	1283	1292	rBV	431569	777883	9.20%	1.839%
9	13.311	1690	1697	1709	rVB	3222724	4895847	57.93%	11.577%
10	14.128	1830	1836	1842	rBV	185976	256035	3.03%	0.605%
11	14.686	1921	1931	1940	rBV2	765310	1236841	14.63%	2.925%
12	16.161	2175	2182	2190	rBV	3146253	4733021	56.00%	11.192%
13	17.412	2389	2395	2402	rBV2	1185892	1790352	21.18%	4.234%
14	18.288	2539	2544	2553	rBV	187016	292085	3.46%	0.691%
15	19.557	2755	2760	2766	rBV3	89428	139144	1.65%	0.329%
16	20.009	2830	2837	2843	rBV	6431038	8451345	100.00%	19.985%
17	21.302	3052	3057	3068	rBV	243369	400076	4.73%	0.946%
18	21.660	3111	3118	3125	rBV	1265362	2092245	24.76%	4.948%
19	24.862	3653	3663	3675	rBV2	733741	2045456	24.20%	4.837%

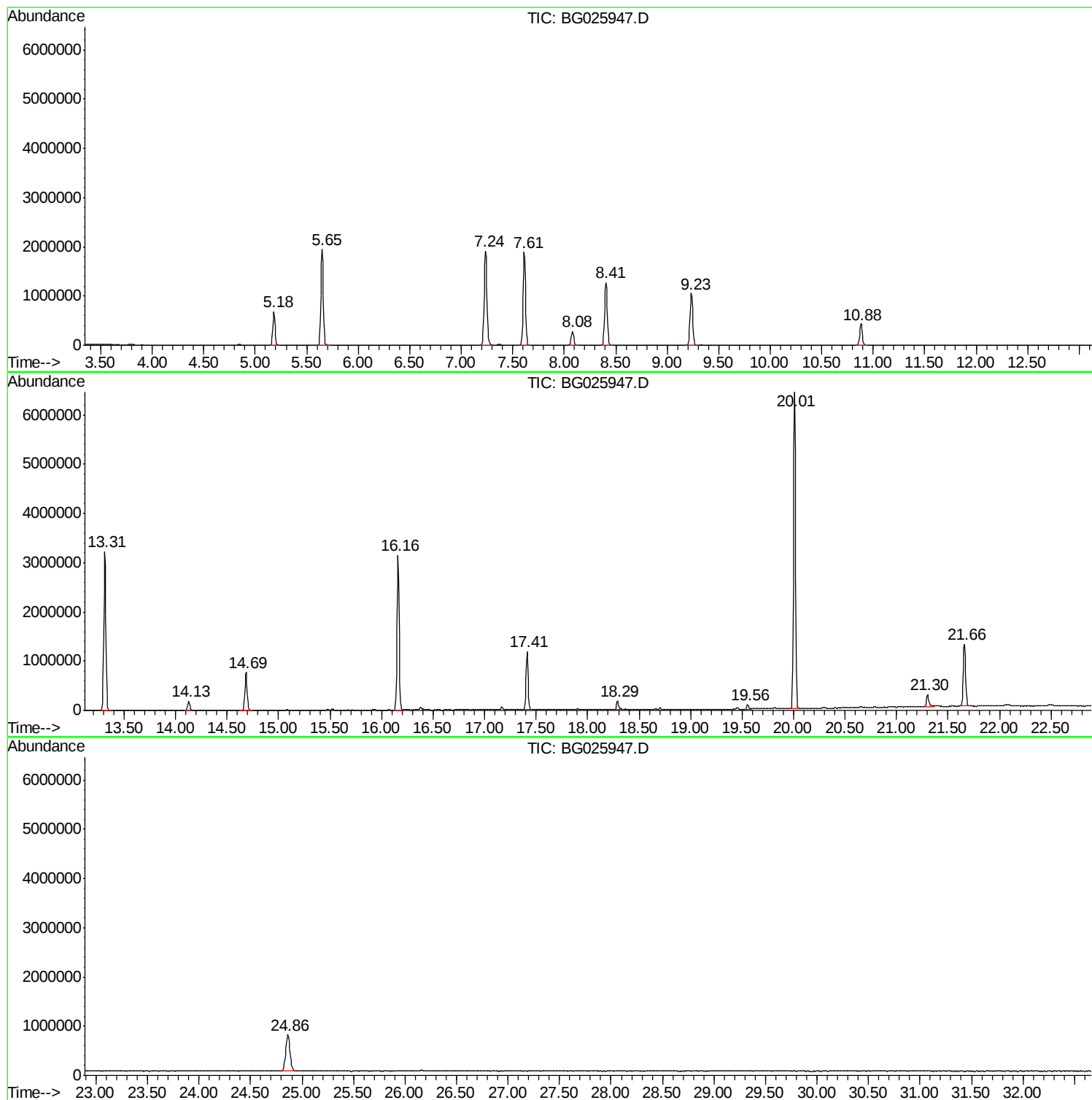
Sum of corrected areas: 42288485

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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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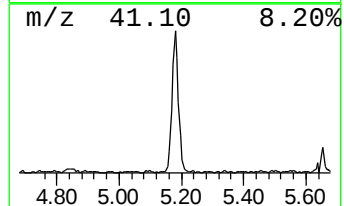
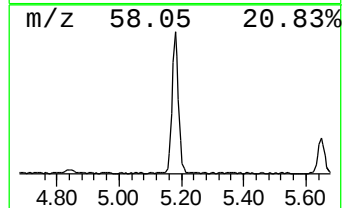
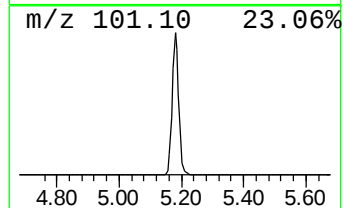
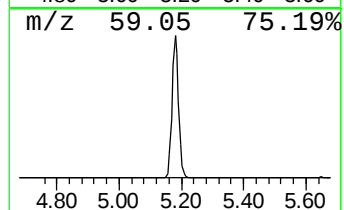
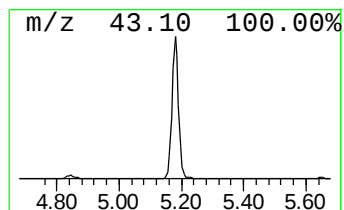
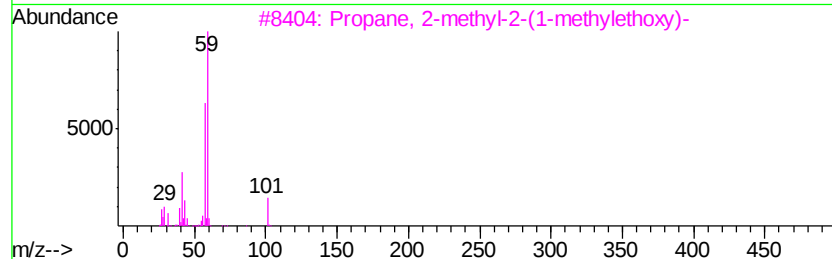
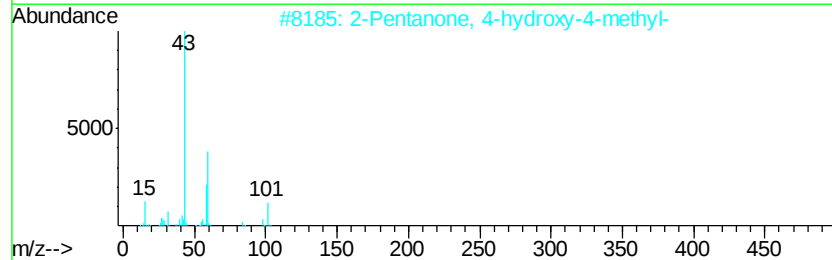
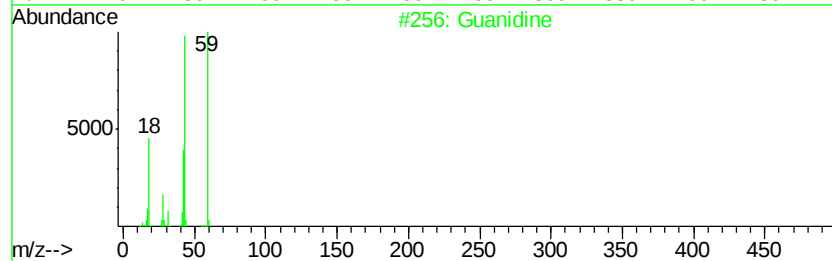
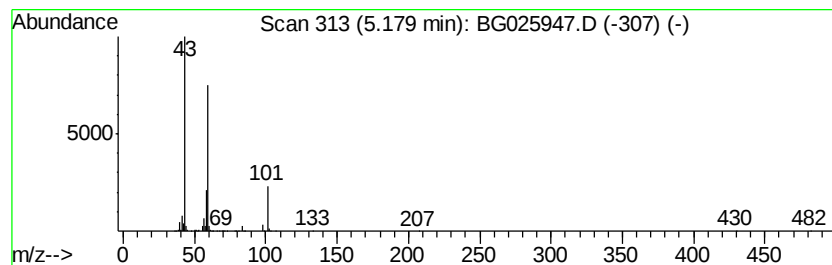
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Guanidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	41.97 ng	1002160	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guanidine	59	CH5N3	000113-00-8	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28



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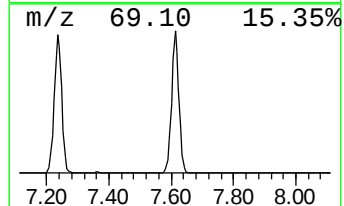
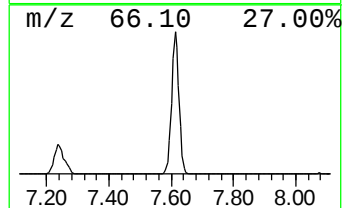
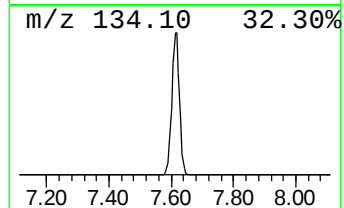
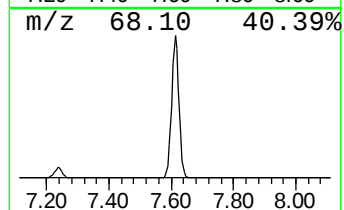
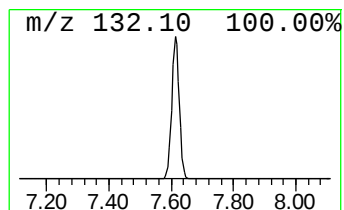
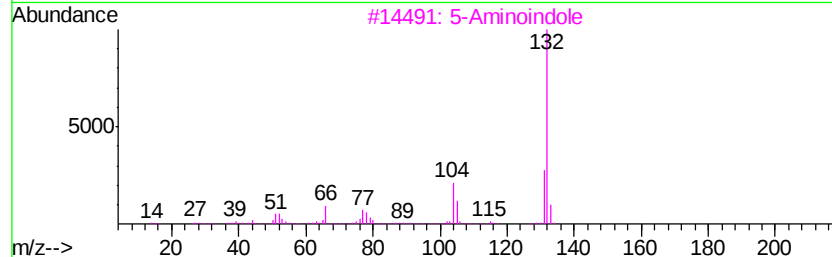
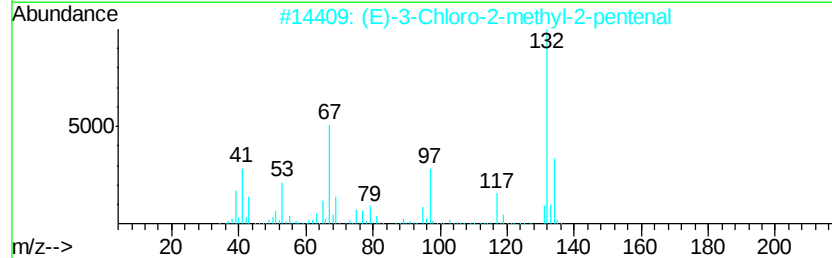
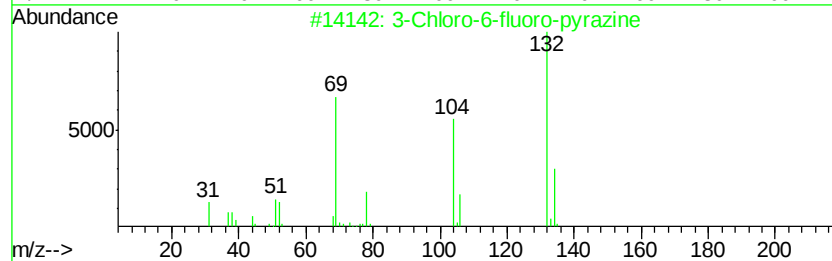
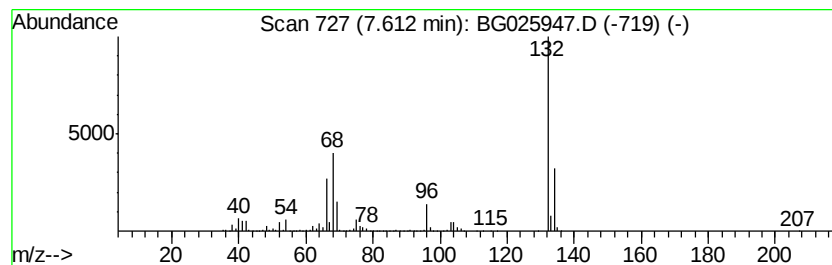
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Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	133.58 ng	3189900	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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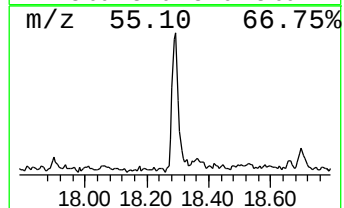
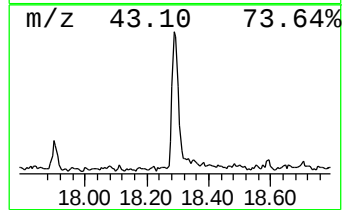
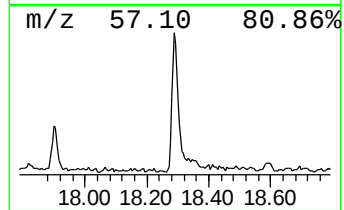
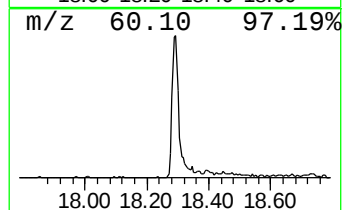
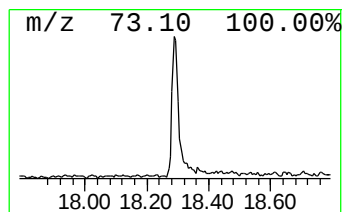
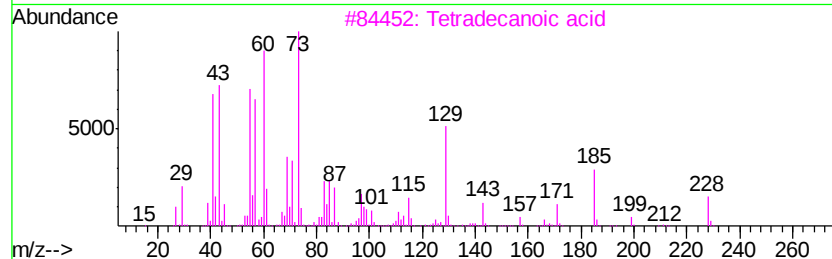
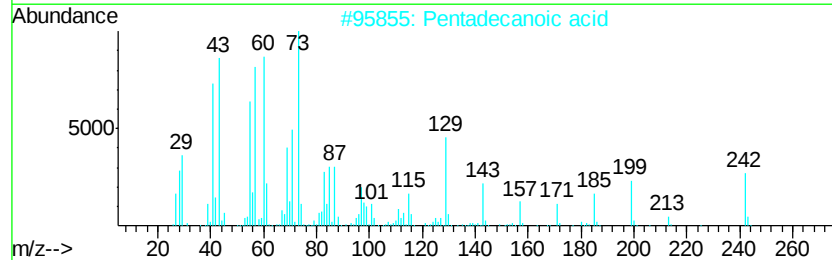
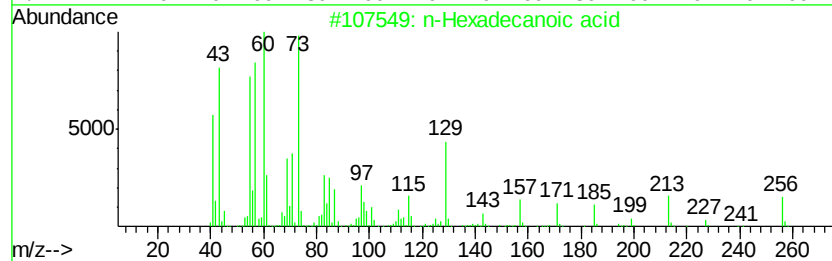
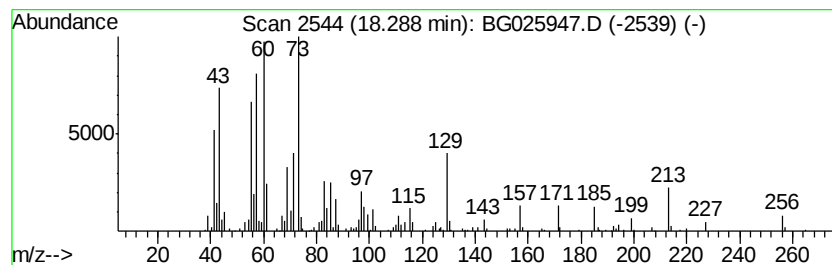
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.29	3.26 ng	292085	Phenanthrene-d10		17.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	62



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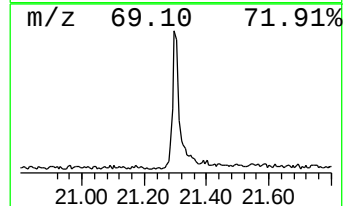
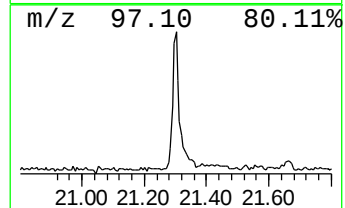
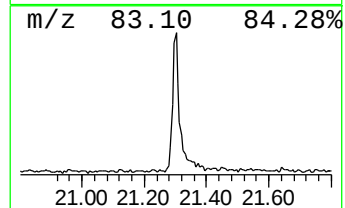
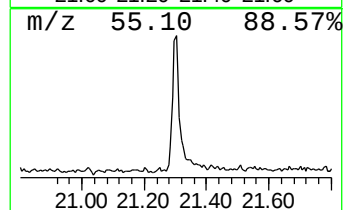
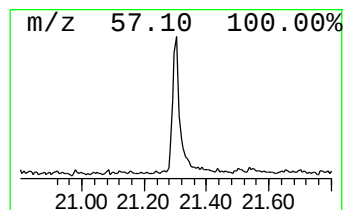
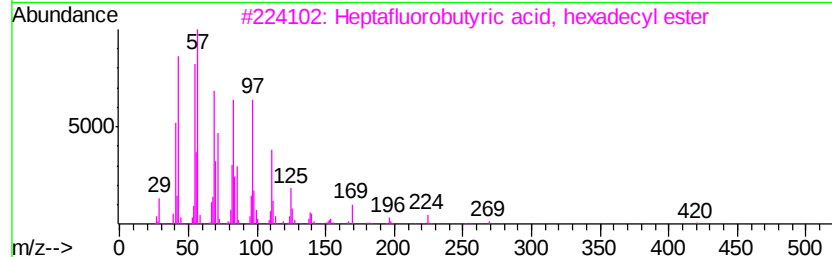
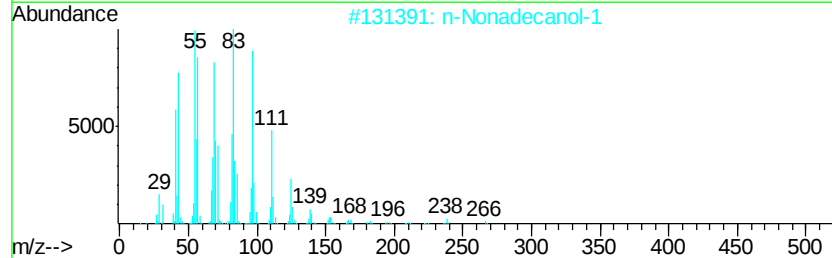
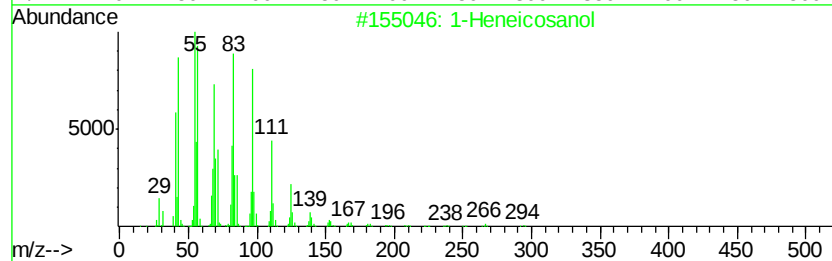
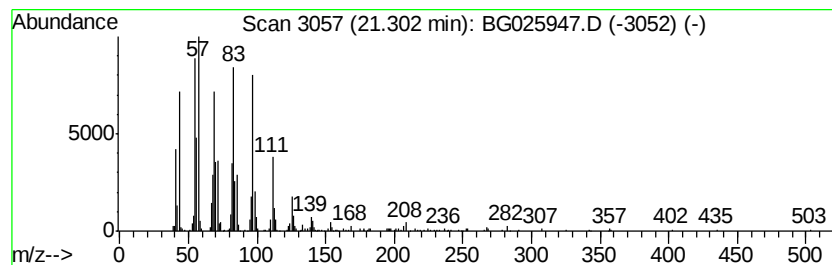
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	3.82 ng	400076	Chrysene-d12	21.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
3	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	94
4	1-Octadecanol	270 C18H38O	000112-92-5	94
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Guanidine	5.18	42.0	ng	1002160	1	8.08	477612	20.0
unknown7.61	7.61	133.6	ng	3189900	1	8.08	477612	20.0
n-Hexadecanoic acid	18.29	3.3	ng	292085	4	17.41	1790350	20.0
1-Heneicosanol	21.30	3.8	ng	400076	5	21.66	2092250	20.0