

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023063.D
 Acq On : 13 Jul 2016 9:29
 Operator : UM/SJ
 Sample : H3980-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C4.1-04

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-BG070816.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	5.217	400	405	415	rBV	219102	350122	3.34%	0.617%
2	5.698	480	487	497	rBV	2231125	3678754	35.05%	6.485%
3	7.308	753	761	774	rBV	2680792	4786995	45.61%	8.438%
4	7.678	816	824	833	rBV	2388968	4260205	40.59%	7.510%
5	8.154	895	905	912	rBV	369546	651040	6.20%	1.148%
6	8.477	948	960	967	rVB	1659358	2891724	27.55%	5.097%
7	9.324	1096	1104	1114	rBV	1688784	3011268	28.69%	5.308%
8	10.980	1376	1386	1393	rBV	562936	1045616	9.96%	1.843%
9	13.419	1790	1801	1814	rBV	4802114	7448924	70.97%	13.131%
10	14.241	1933	1941	1947	rBV	1244590	1868167	17.80%	3.293%
11	14.799	2029	2036	2045	rBV2	1043299	1744815	16.62%	3.076%
12	16.292	2283	2290	2299	rBV	4298060	6861803	65.38%	12.096%
13	17.555	2497	2505	2515	rBV2	1418039	2174523	20.72%	3.833%
14	18.425	2647	2653	2660	rBV2	260782	389183	3.71%	0.686%
15	19.688	2864	2868	2875	rBV3	156383	220391	2.10%	0.388%
16	20.164	2942	2949	2955	rBV	7477294	10495192	100.00%	18.501%
17	21.474	3168	3172	3184	rVB9	83065	211288	2.01%	0.372%
18	21.862	3232	3238	3246	rVB2	1368060	2429890	23.15%	4.283%
19	25.252	3805	3815	3829	rVB2	733767	2208978	21.05%	3.894%

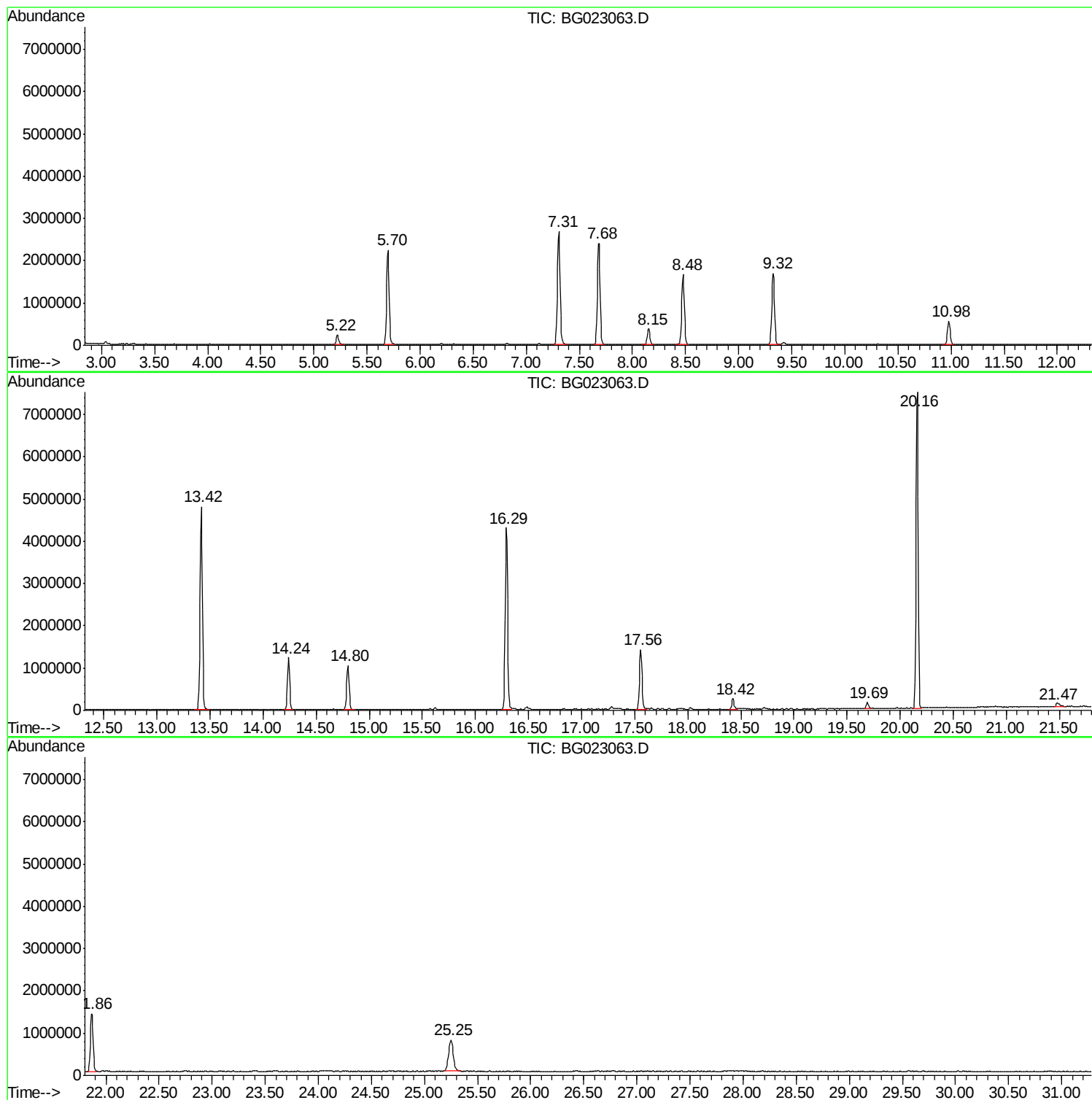
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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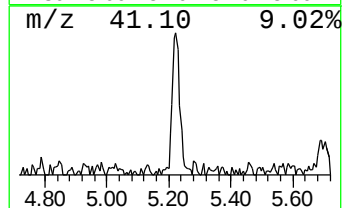
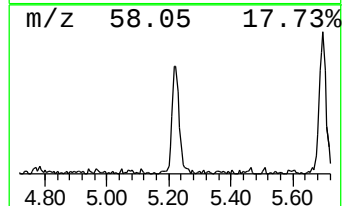
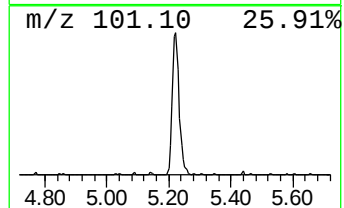
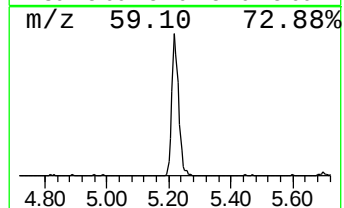
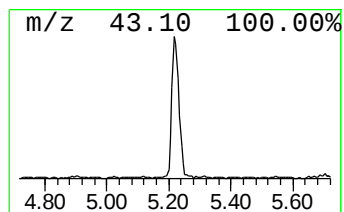
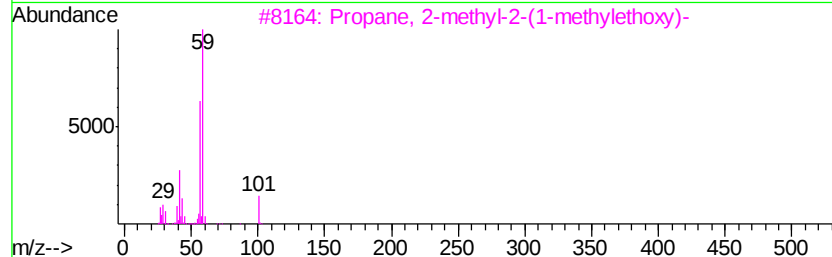
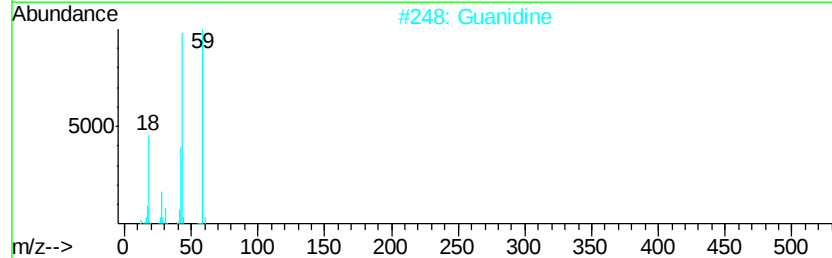
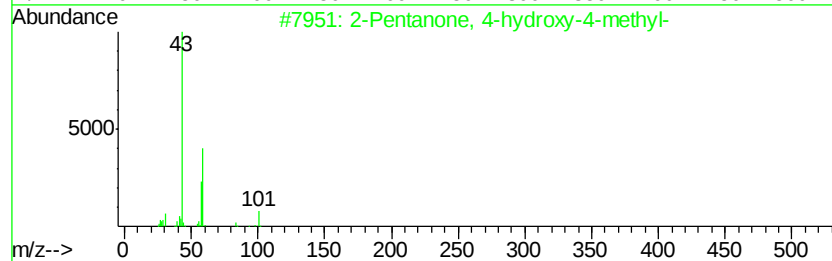
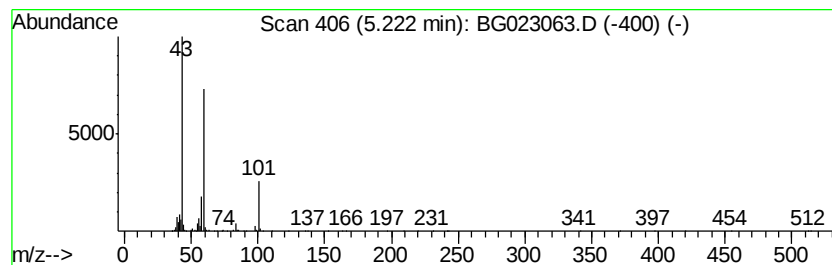
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	10.76 ng	350122	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Guanidine	59	CH5N3	000113-00-8	50
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
4		Dimethadione	129	C5H7NO3	000695-53-4	38
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38



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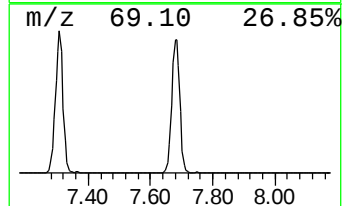
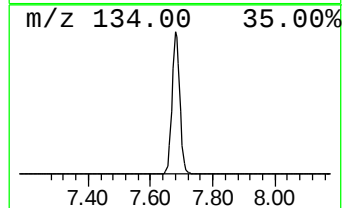
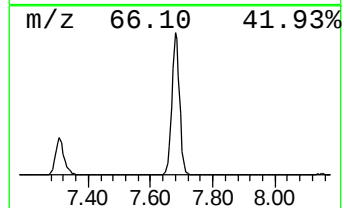
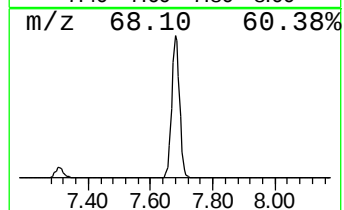
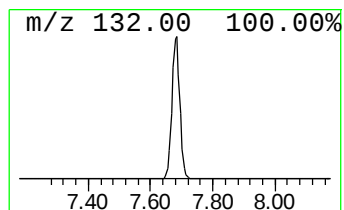
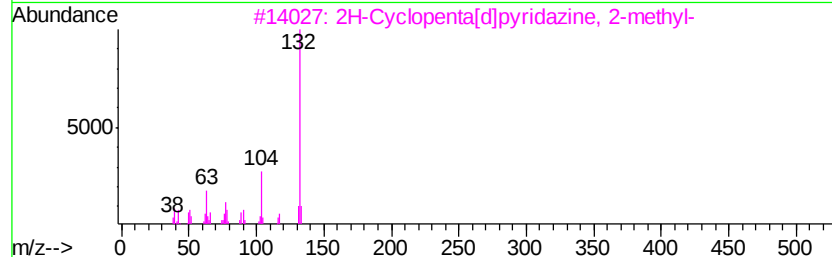
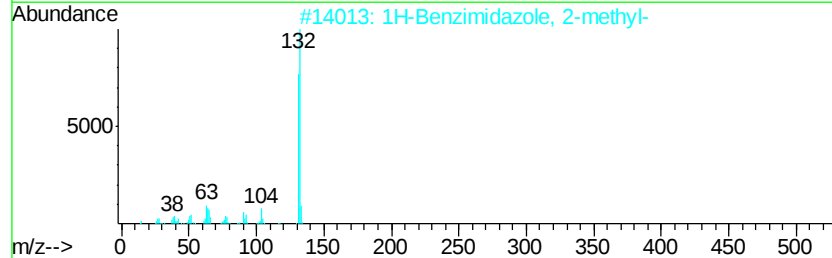
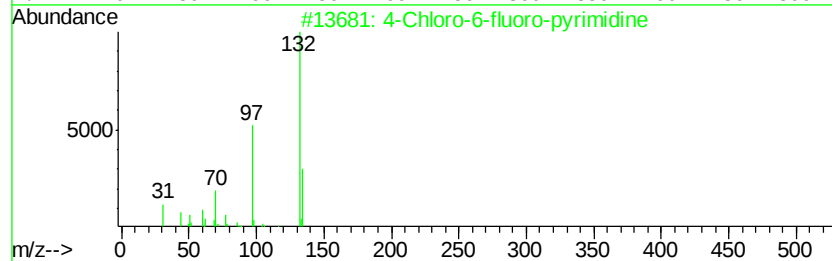
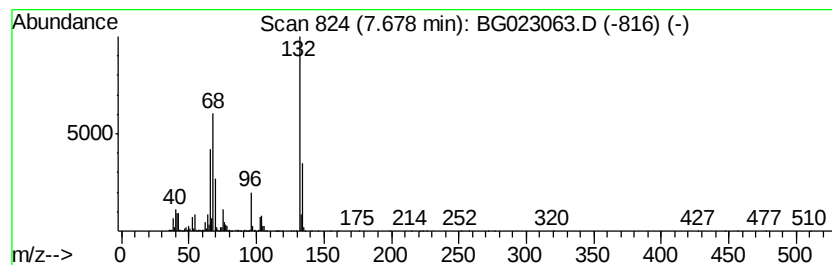
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	130.87 ng	4260210	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Xenon	132	Xe	007440-63-3	9



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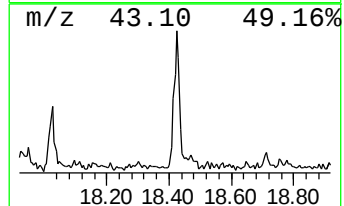
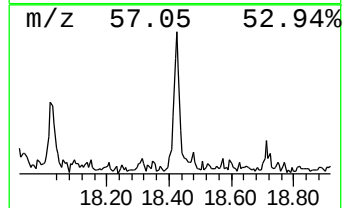
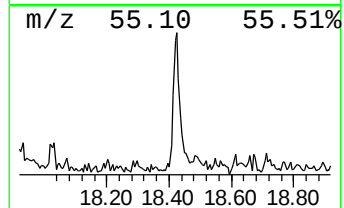
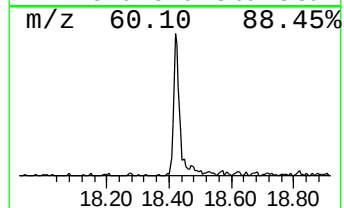
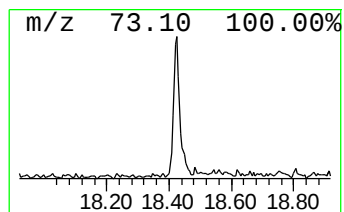
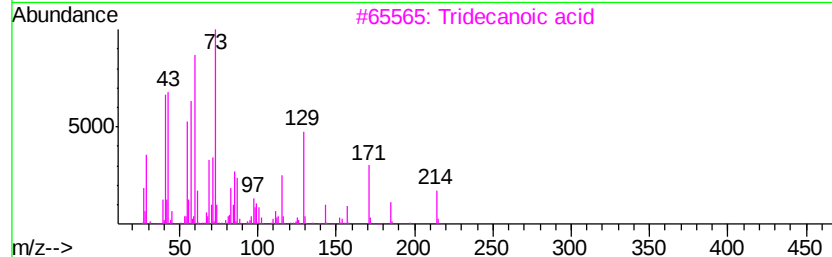
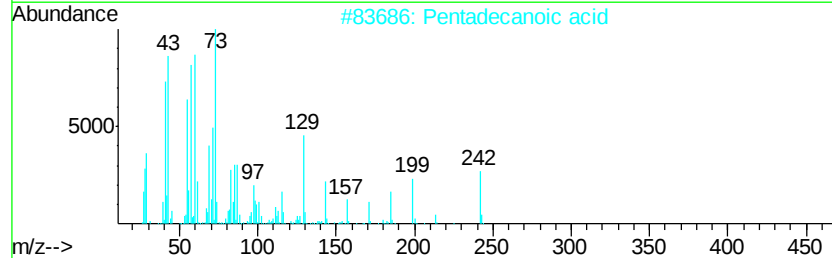
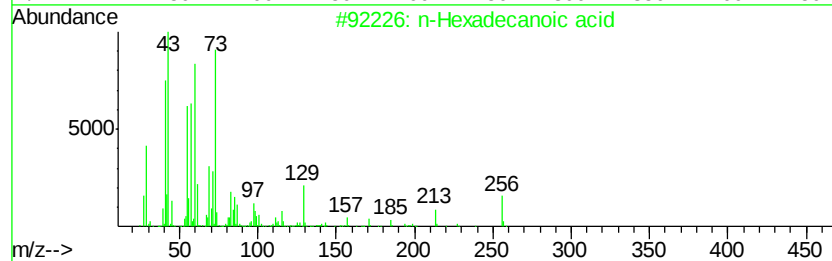
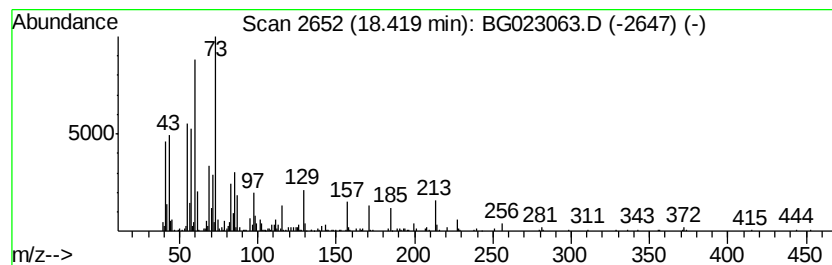
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.58 ng	389183	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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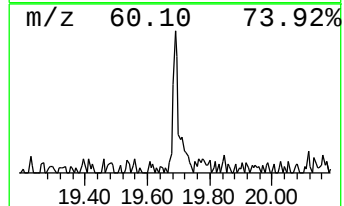
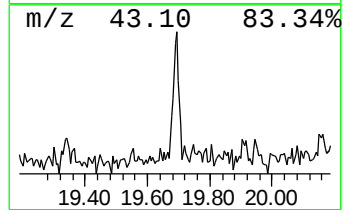
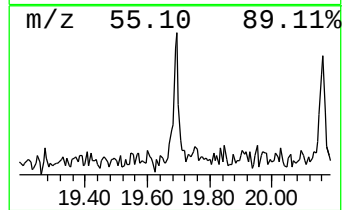
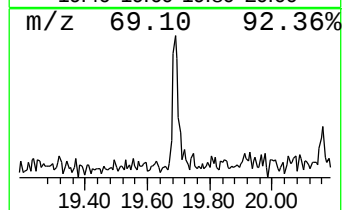
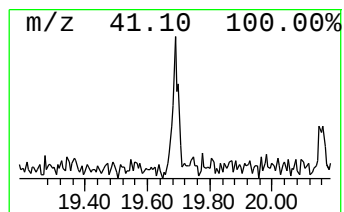
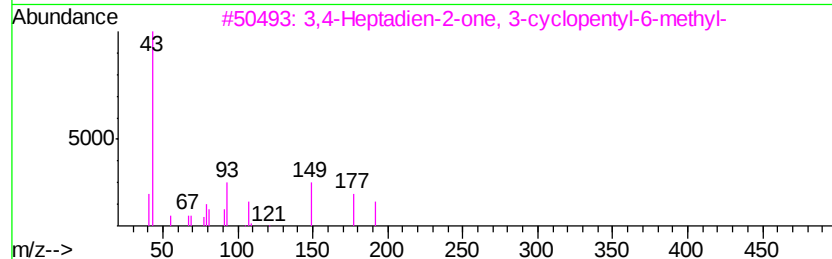
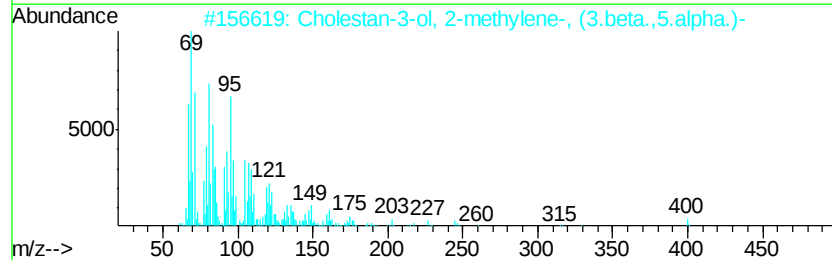
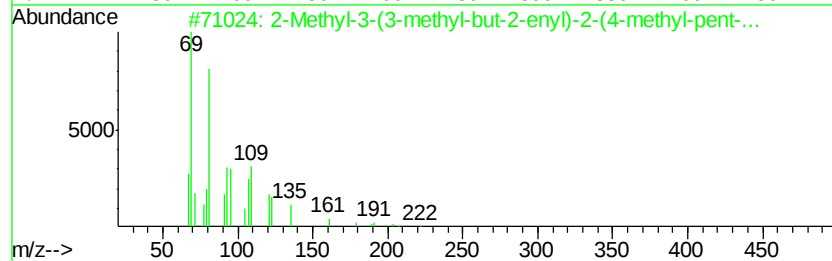
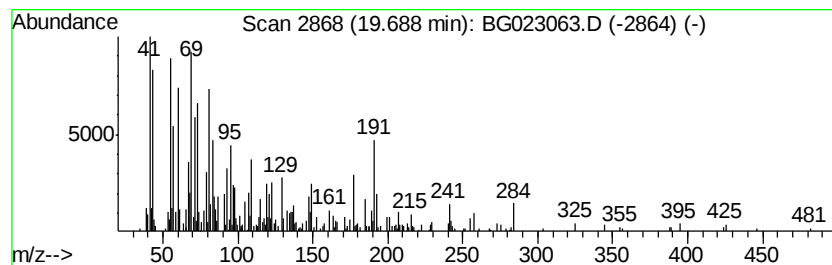
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Peak Number 5 unknown19.69 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.03 ng	220391	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	46
2		Cholestan-3-ol, 2-methylene-, (3...	400	C28H48O	022599-96-8	30
3		3,4-Heptadien-2-one, 3-cyclopent...	192	C13H20O	063922-50-9	25
4		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	20
5		Undecanoic acid	186	C11H22O2	000112-37-8	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	10.8	ng	350122	1	8.15	651040	20.0
unknown7.68	7.68	130.9	ng	4260210	1	8.15	651040	20.0
n-Hexadecanoic acid	18.42	3.6	ng	389183	4	17.56	2174520	20.0
unknown19.69	19.69	2.0	ng	220391	4	17.56	2174520	20.0