

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032264.D
 Acq On : 24 Jan 2018 17:10
 Operator : SJ/JU
 Sample : J1249-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)

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-BG011218.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	3.469	25	31	47	rVB	306975	518077	16.84%	3.312%
2	5.649	396	402	409	rBV3	19519	36569	1.19%	0.234%
3	6.160	481	489	504	rBV	554567	937688	30.48%	5.994%
4	7.841	766	775	787	rVB	532846	1039005	33.77%	6.642%
5	8.240	835	843	852	rBV	583926	1056917	34.36%	6.756%
6	8.722	918	925	935	rVB	124162	224027	7.28%	1.432%
7	9.063	975	983	997	rVB	461364	852627	27.71%	5.450%
8	9.921	1122	1129	1141	rBV	324404	610870	19.86%	3.905%
9	11.607	1408	1416	1424	rBV	159322	301955	9.82%	1.930%
10	13.986	1814	1821	1832	rBV	1052257	1729566	56.22%	11.056%
11	14.785	1950	1957	1964	rBV2	102342	156660	5.09%	1.001%
12	15.361	2046	2055	2066	rVB2	287764	483325	15.71%	3.090%
13	16.689	2275	2281	2288	rBV	37295	56365	1.83%	0.360%
14	16.836	2297	2306	2314	rBV	932093	1487465	48.35%	9.509%
15	18.093	2513	2520	2530	rBV2	444234	709463	23.06%	4.535%
16	18.910	2653	2659	2668	rBV3	59387	92578	3.01%	0.592%
17	20.631	2944	2952	2961	rBV	2292571	3076446	100.00%	19.666%
18	21.959	3171	3178	3189	rBV	169945	272299	8.85%	1.741%
19	22.424	3249	3257	3266	rBV	525328	985034	32.02%	6.297%
20	26.107	3868	3884	3896	rBV2	311937	1016383	33.04%	6.497%

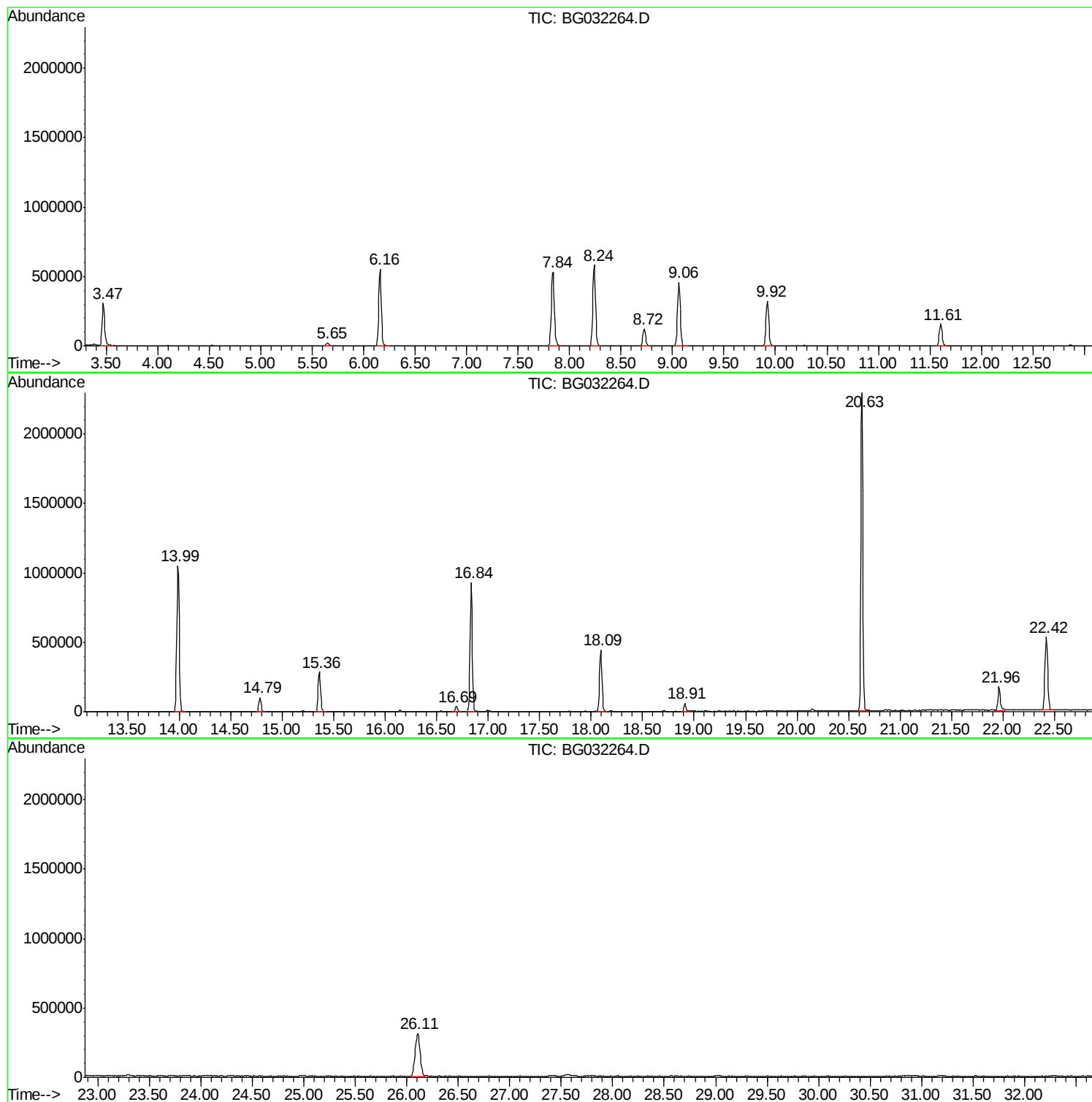
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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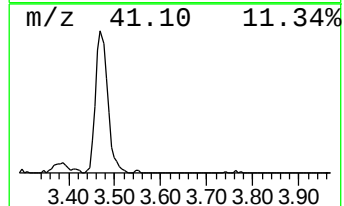
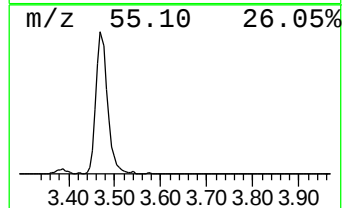
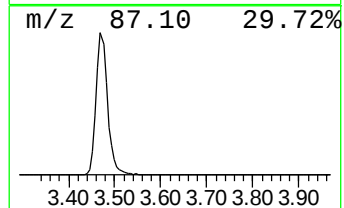
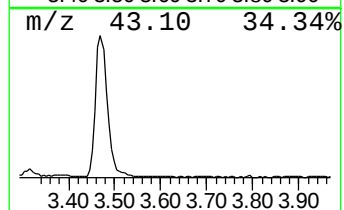
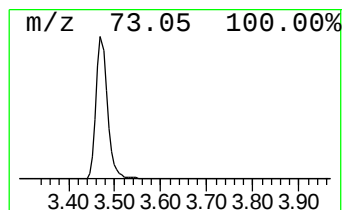
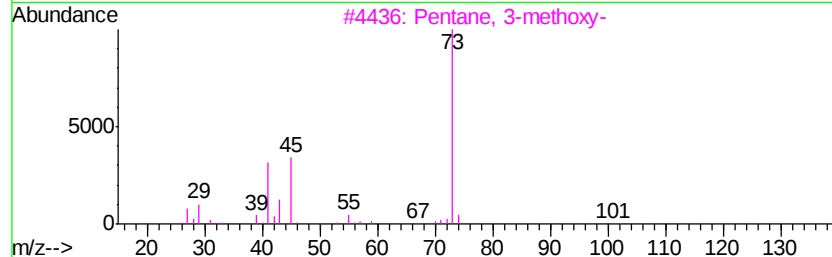
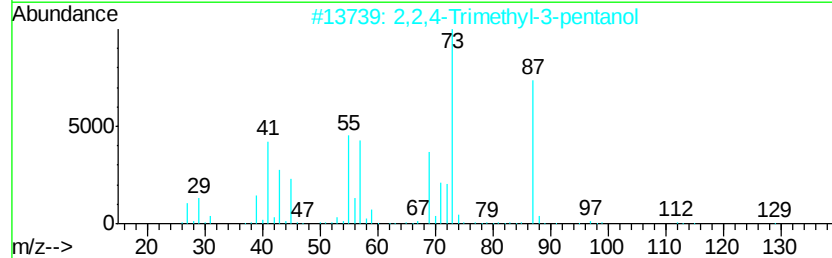
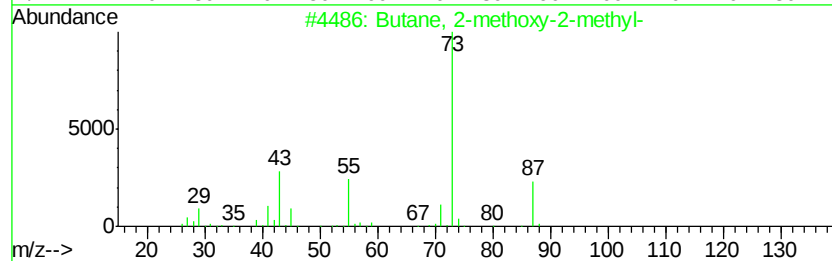
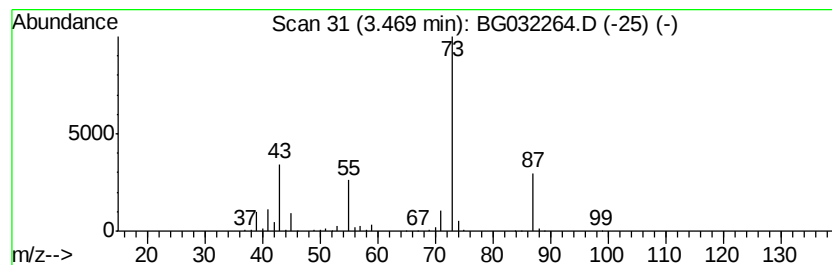
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	46.25 ng	518077	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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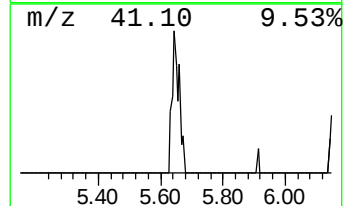
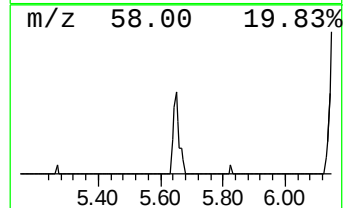
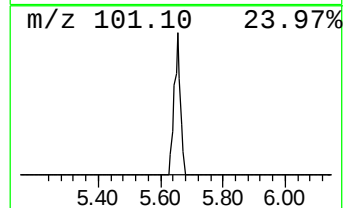
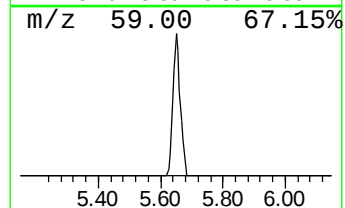
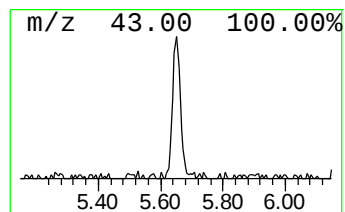
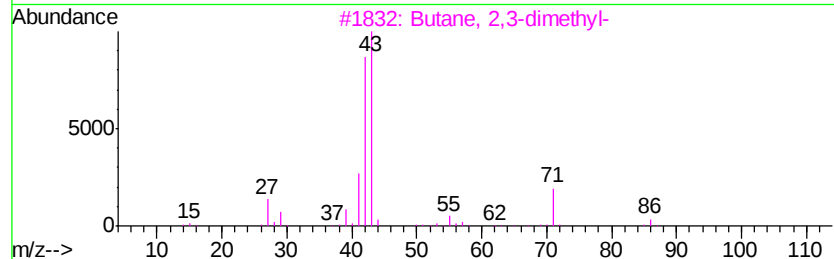
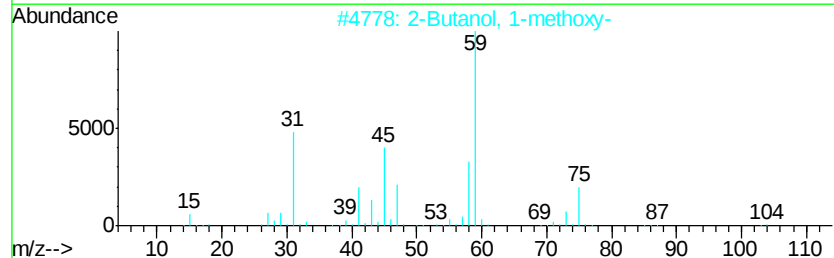
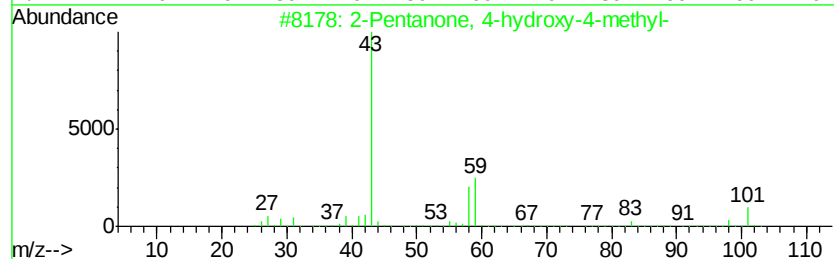
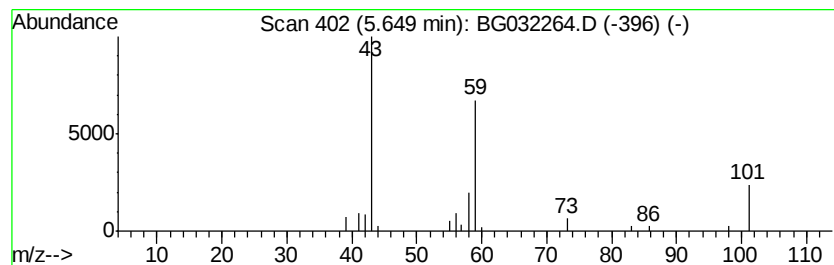
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	3.26 ng	36569	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	9
4		Acetone	58	C3H6O	000067-64-1	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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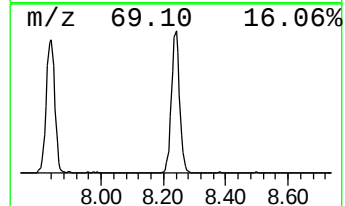
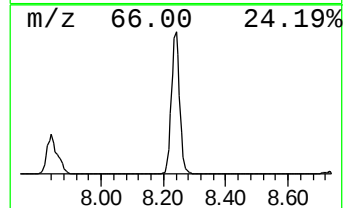
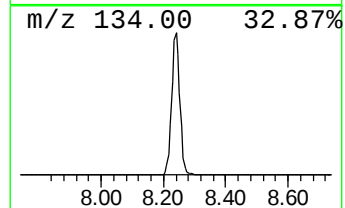
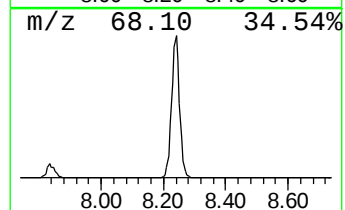
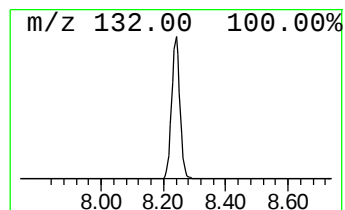
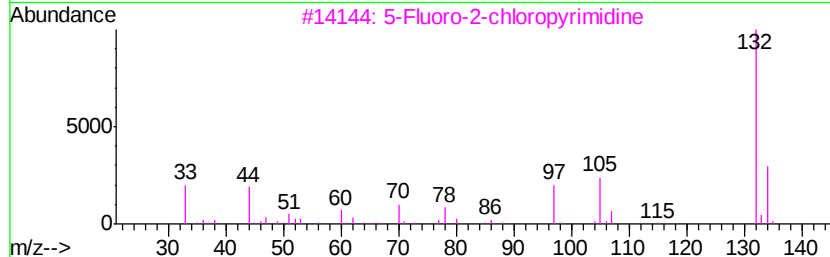
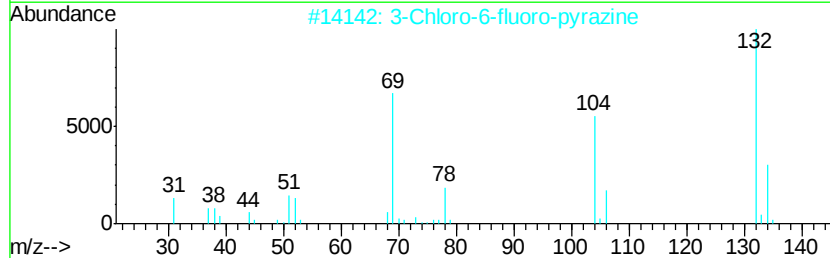
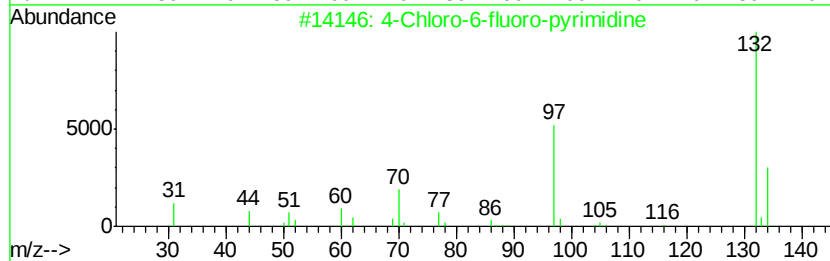
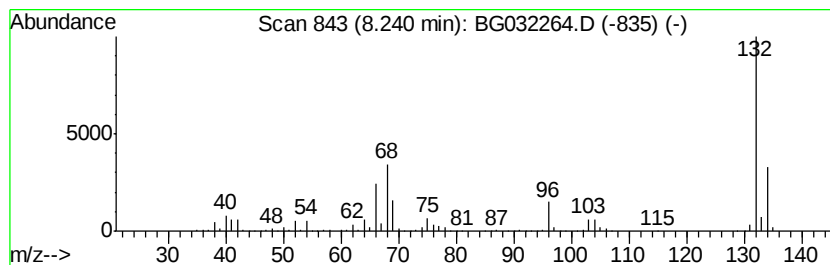
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Peak Number 3 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	94.36 ng	1056920	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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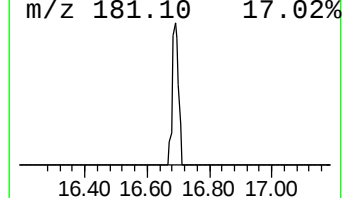
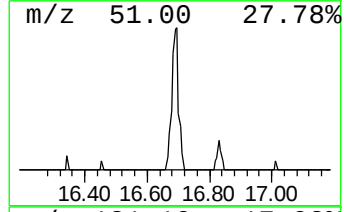
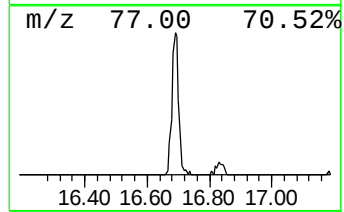
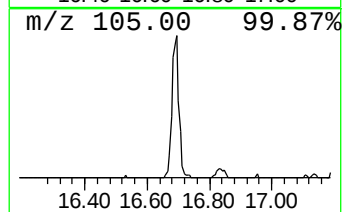
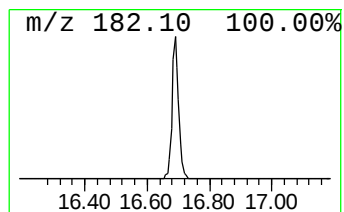
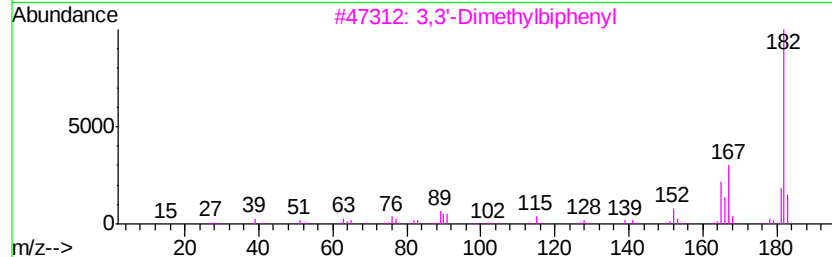
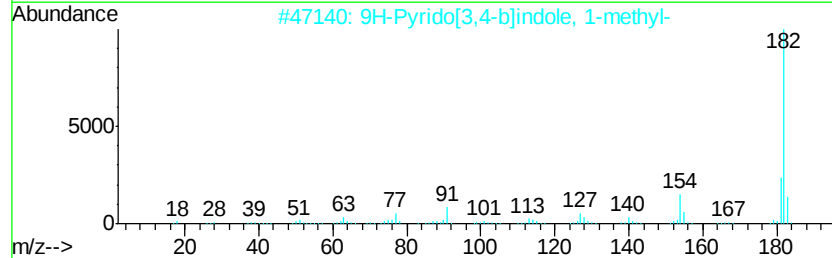
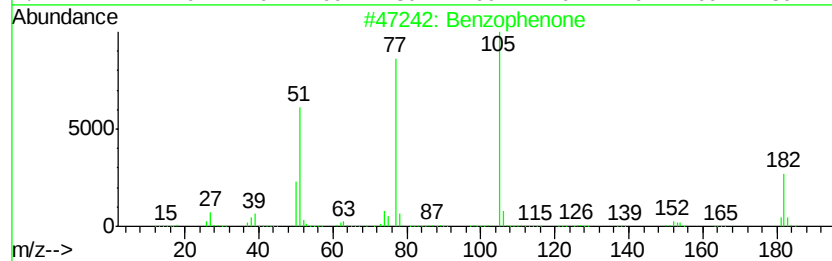
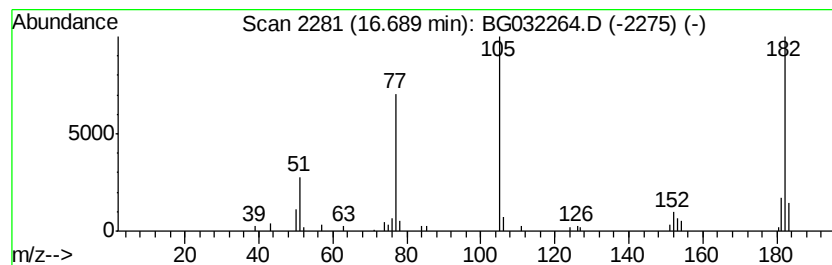
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Peak Number 5 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.33 ng	56365	Acenaphthene-d10	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	95
2		9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	43
3		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
4		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	30
5		Vinyl benzoate	148	C9H8O2	000769-78-8	27



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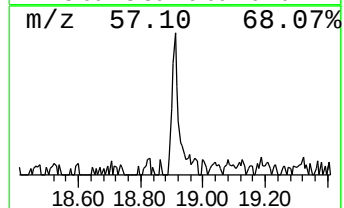
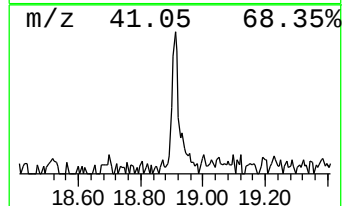
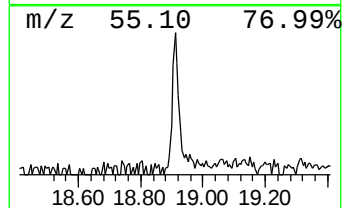
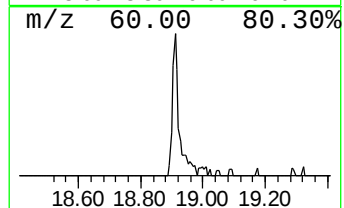
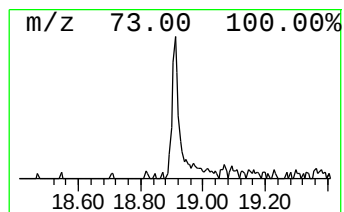
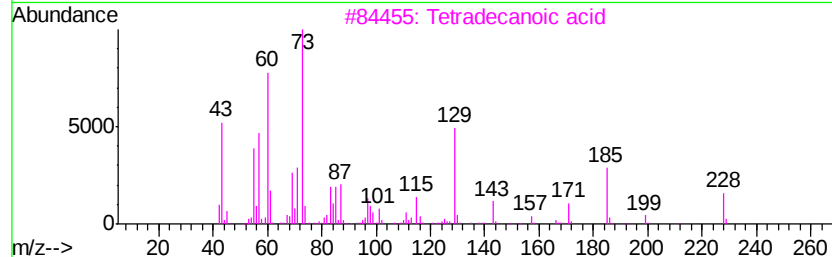
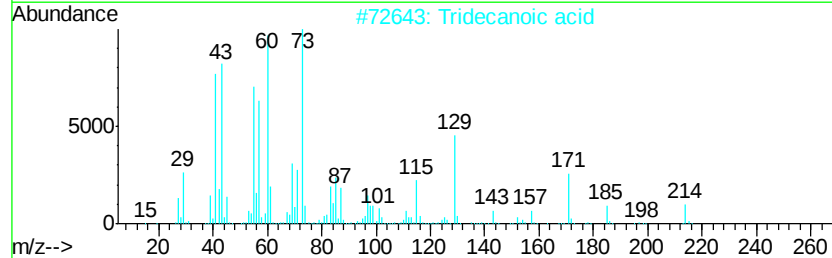
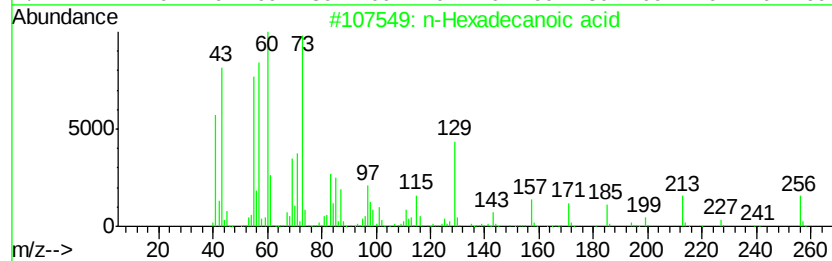
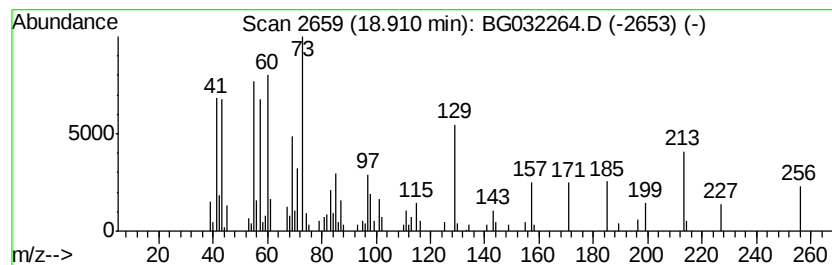
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.91	2.61 ng	92578	Phenanthrene-d10		18.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38



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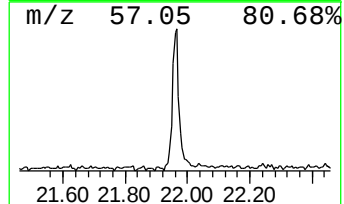
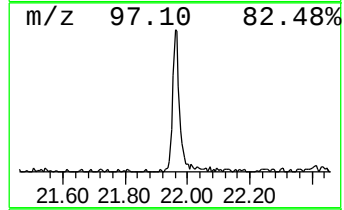
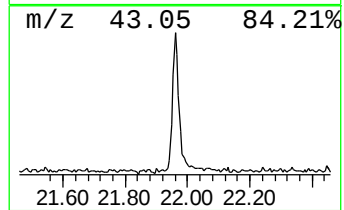
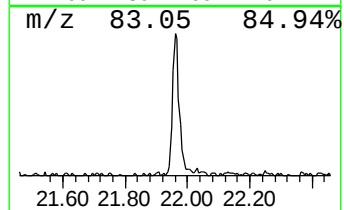
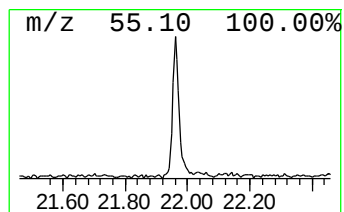
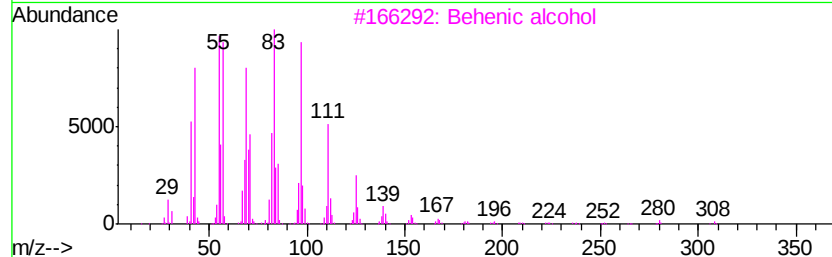
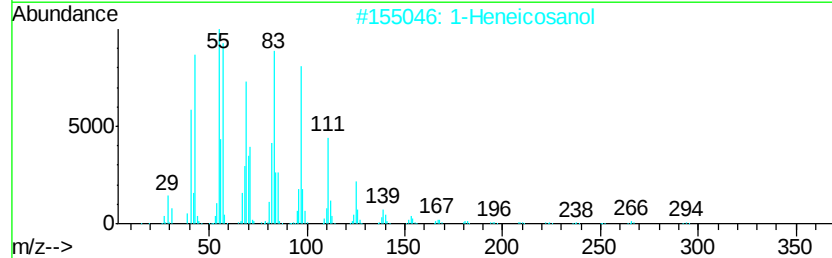
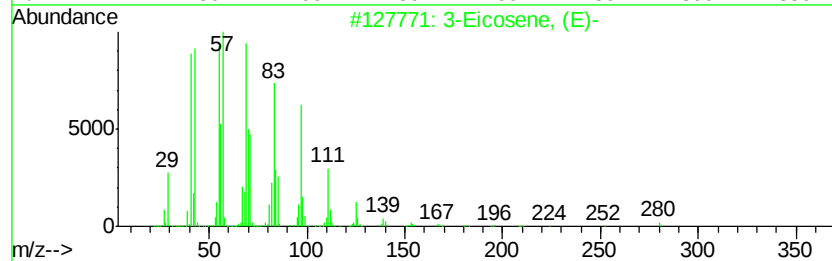
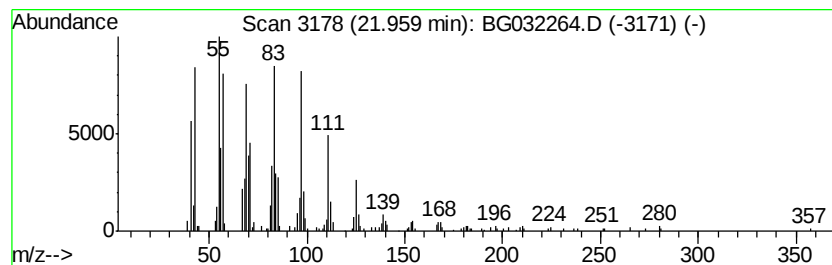
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	5.53 ng	272299	Chrysene-d12	22.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	96
2	1-Heneicosanol	312 C21H44O	015594-90-8	95
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	1-Eicosene	280 C20H40	003452-07-1	95
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032264.D
Acq On : 24 Jan 2018 17:10
Operator : SJ/JU
Sample : J1249-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	46.3	ng	518077	1	8.72	224027	20.0
2-Pentanone, 4-hy...	5.65	3.3	ng	36569	1	8.72	224027	20.0
unknown8.24	8.24	94.4	ng	1056920	1	8.72	224027	20.0
Benzophenone	16.69	2.3	ng	56365	3	15.36	483325	20.0
n-Hexadecanoic acid	18.91	2.6	ng	92578	4	18.09	709463	20.0
3-Eicosene, (E)-	21.96	5.5	ng	272299	5	22.42	985034	20.0