

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019913.D
 Acq On : 4 Dec 2015 20:25
 Operator : UM/NP
 Sample : G4642-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-02

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-BG120215.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	5.191	394	400	407	rBV	28354	43456	1.54%	0.346%
2	5.655	472	479	487	rBV	207131	335150	11.91%	2.669%
3	7.259	745	752	759	rBV	143085	236864	8.42%	1.887%
4	7.641	809	817	828	rBV	429851	743872	26.44%	5.925%
5	8.117	891	898	905	rBV	109254	174702	6.21%	1.391%
6	8.440	946	953	962	rBV	417849	728152	25.88%	5.800%
7	9.286	1089	1097	1104	rBV	380924	670265	23.82%	5.339%
8	10.937	1370	1378	1385	rBV	151736	269909	9.59%	2.150%
9	13.375	1785	1793	1800	rBV	1184935	1805258	64.17%	14.379%
10	14.744	2020	2026	2033	rVB2	266349	428927	15.25%	3.416%
11	16.231	2270	2279	2290	rBV	1005368	1530023	54.38%	12.186%
12	17.488	2487	2493	2502	rBV2	383663	562131	19.98%	4.477%
13	18.363	2638	2642	2650	rBV	69107	95497	3.39%	0.761%
14	19.632	2853	2858	2865	rBV	56222	87426	3.11%	0.696%
15	20.091	2930	2936	2941	rBV	2197601	2813336	100.00%	22.408%
16	20.772	3048	3052	3058	rVB	41544	61288	2.18%	0.488%
17	20.849	3059	3065	3073	rBV6	37005	76637	2.72%	0.610%
18	20.990	3085	3089	3092	rBV2	27894	40790	1.45%	0.325%
19	21.037	3094	3097	3102	rVV	50249	64784	2.30%	0.516%
20	21.366	3146	3153	3155	rBV3	22142	37919	1.35%	0.302%
21	21.395	3155	3158	3167	rVB2	35562	59083	2.10%	0.471%
22	21.554	3177	3185	3192	rBV	49289	90833	3.23%	0.723%
23	21.624	3193	3197	3200	rBV4	22713	32286	1.15%	0.257%
24	21.759	3214	3220	3228	rVB	462702	749218	26.63%	5.967%
25	22.106	3275	3279	3287	rVB	32788	51122	1.82%	0.407%
26	22.729	3380	3385	3392	rBV	30855	54741	1.95%	0.436%
27	23.081	3442	3445	3452	rVB2	27794	46204	1.64%	0.368%
28	25.044	3770	3779	3791	rVB	231390	665286	23.65%	5.299%

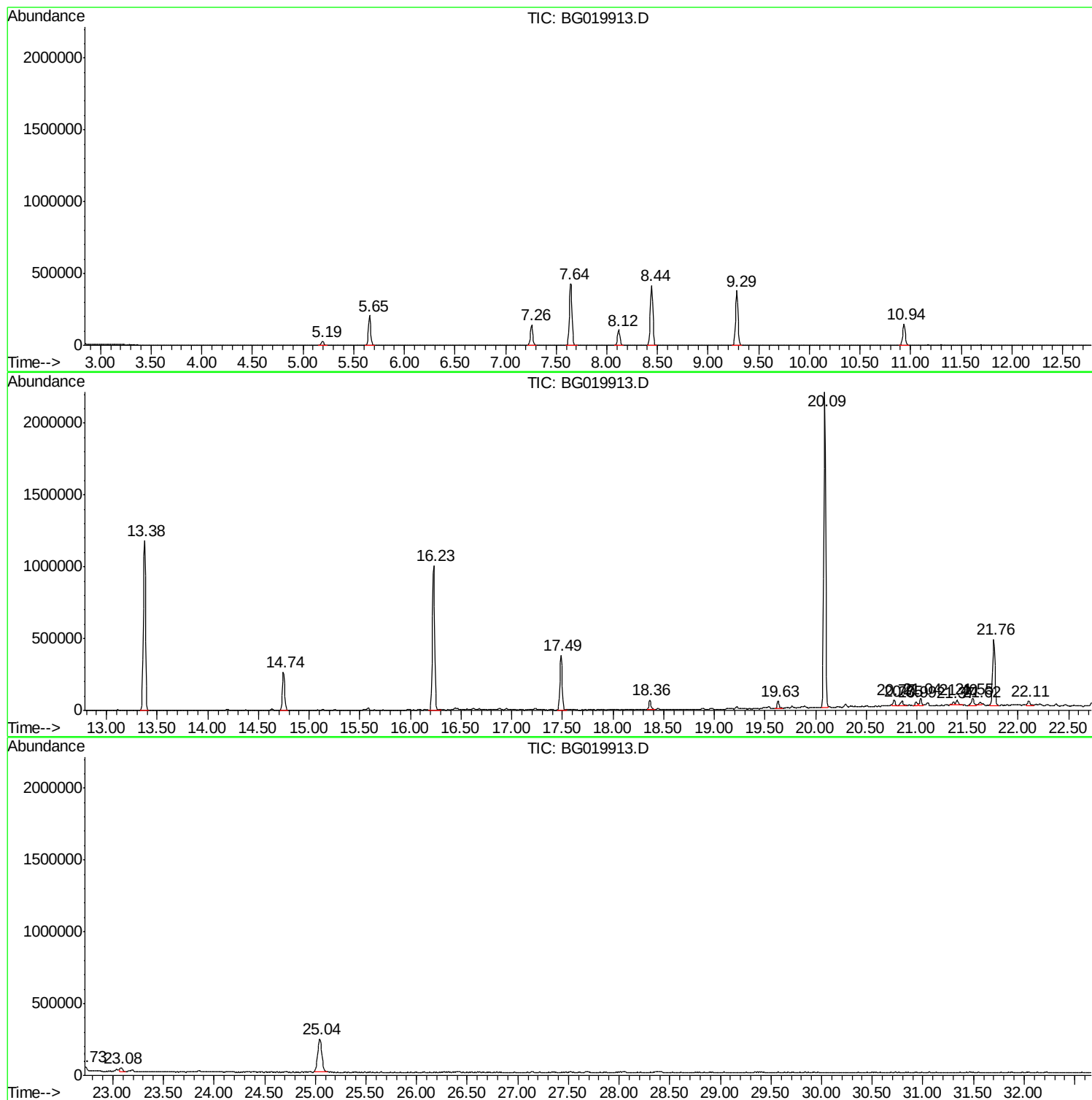
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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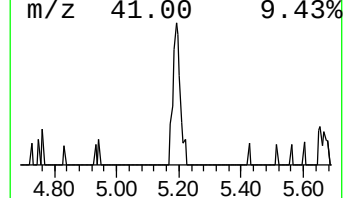
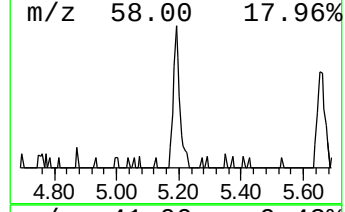
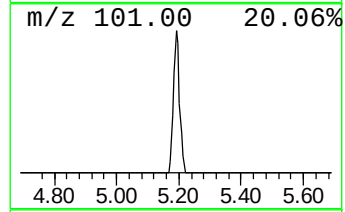
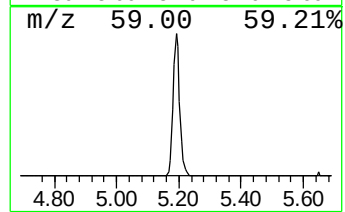
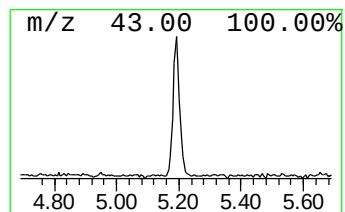
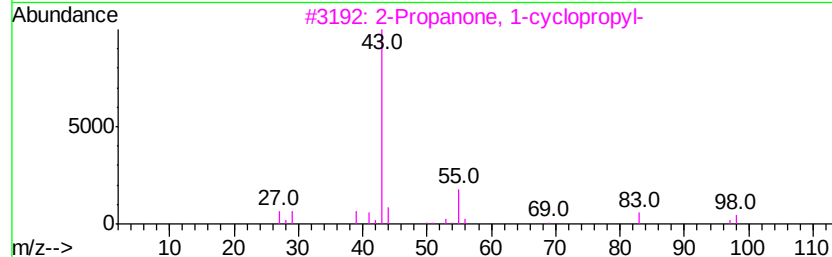
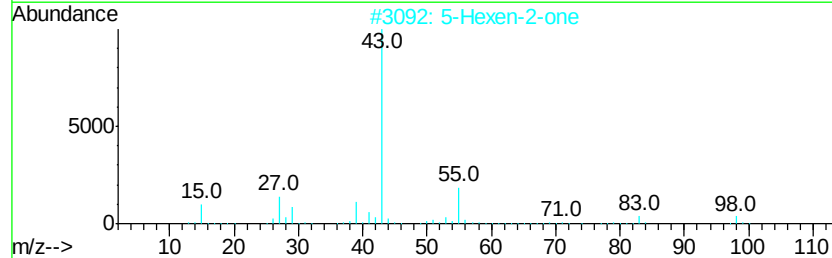
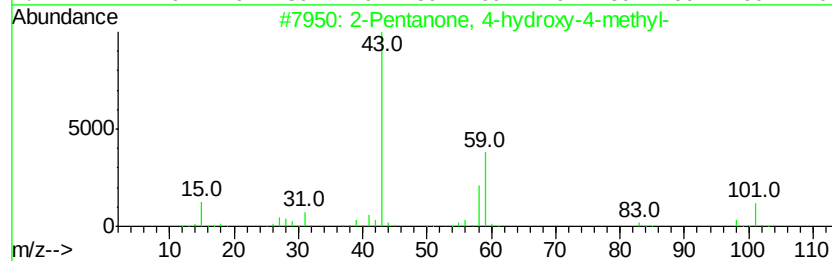
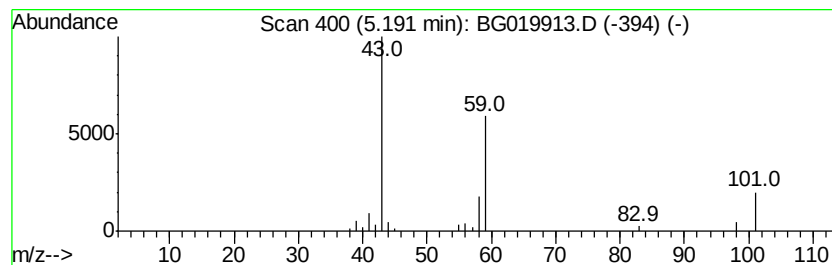
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.97 ng	43456	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	10		
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9		



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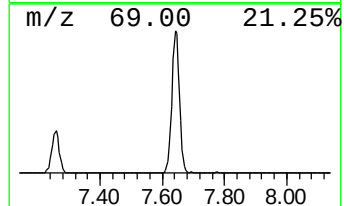
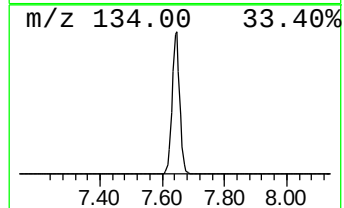
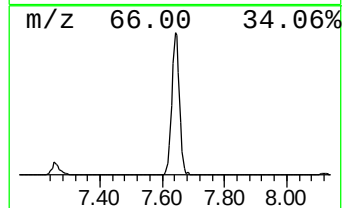
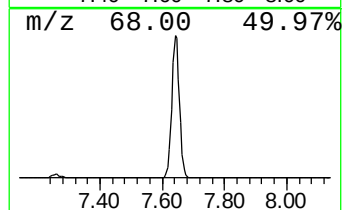
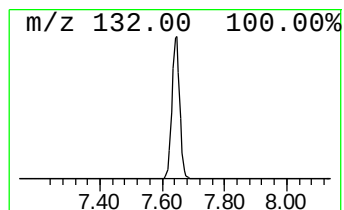
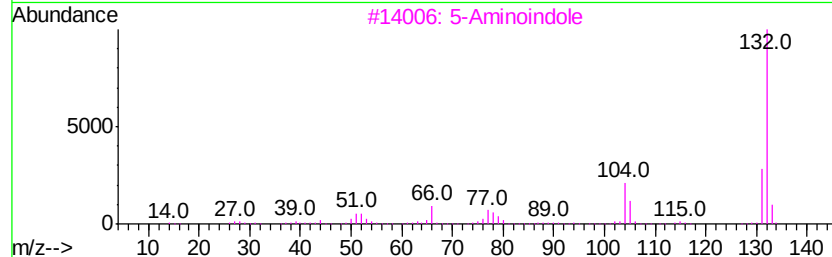
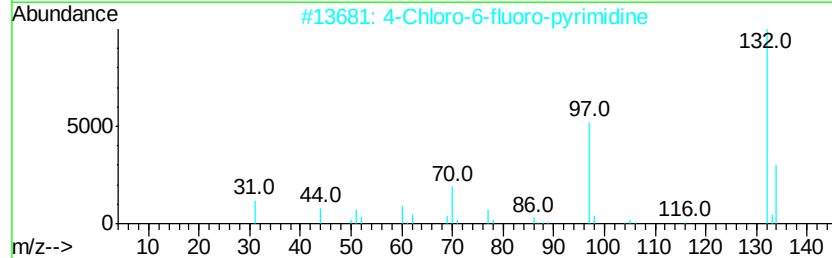
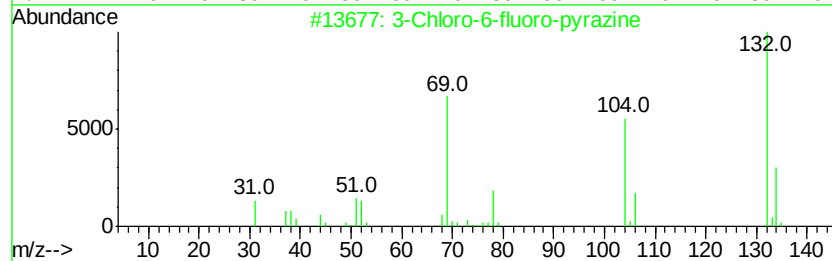
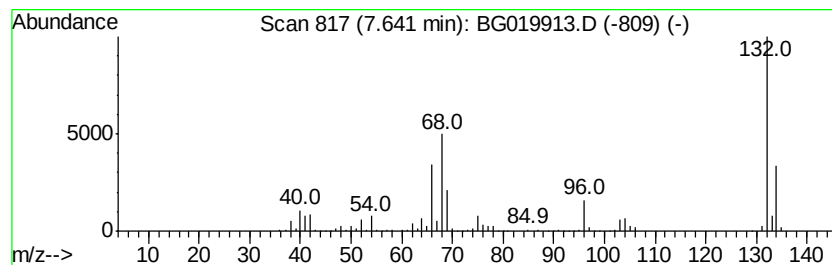
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	85.16 ng	743872	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14



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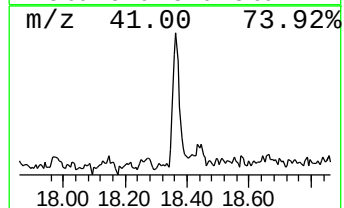
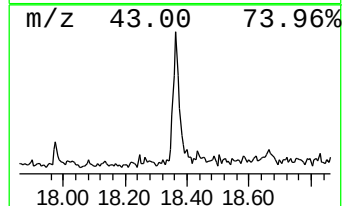
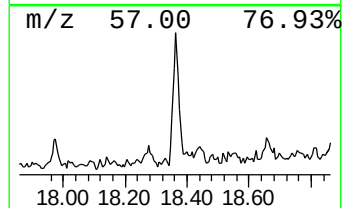
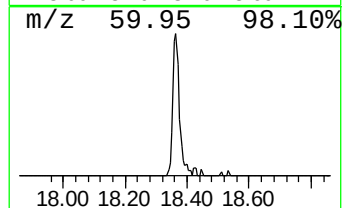
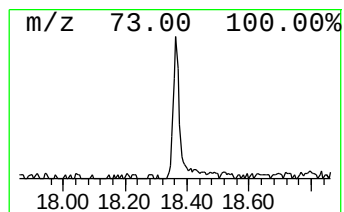
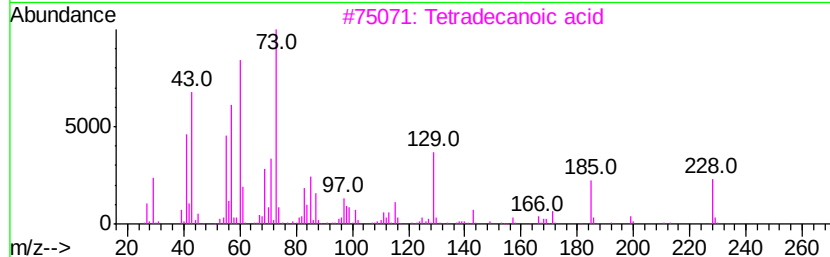
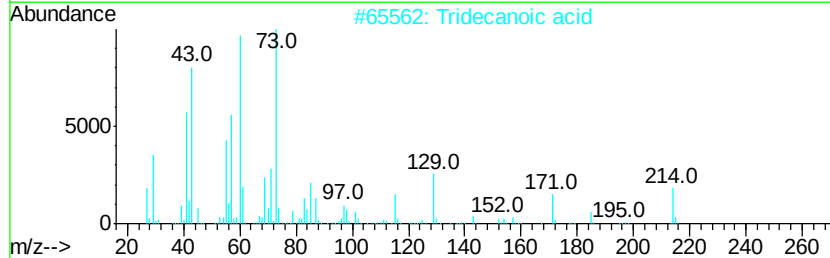
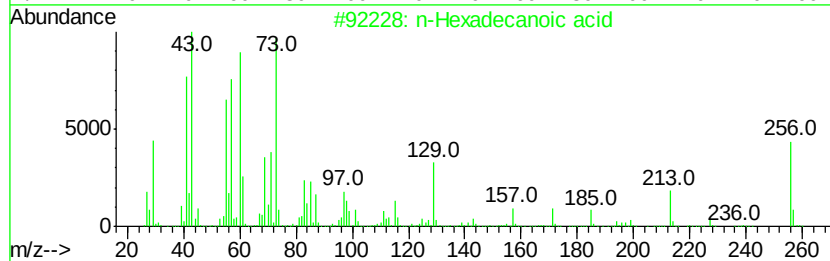
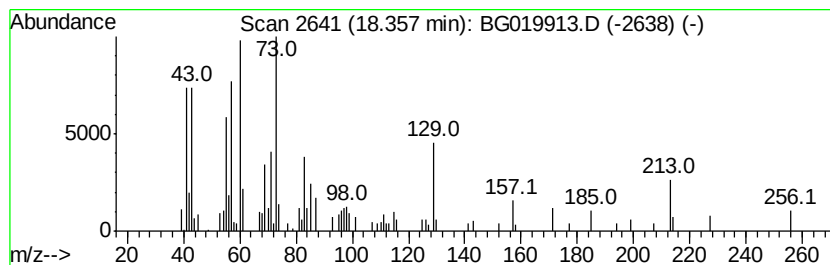
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.36	3.40 ng	95497	Phenanthrene-d10		17.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		n-Decanoic acid	172	C10H20O2	000334-48-5	45



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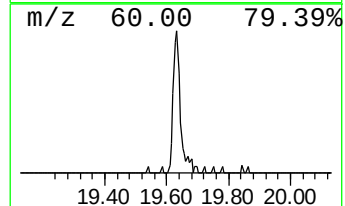
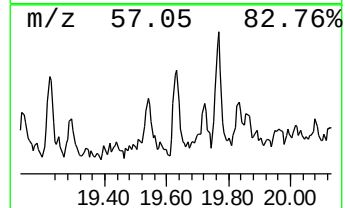
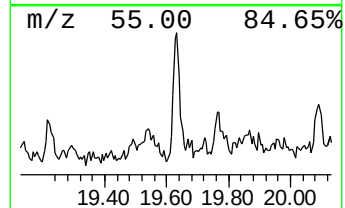
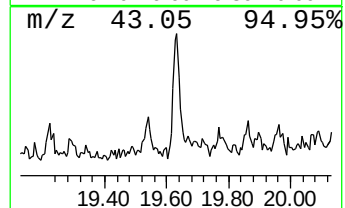
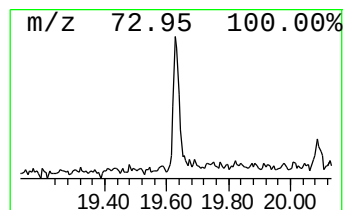
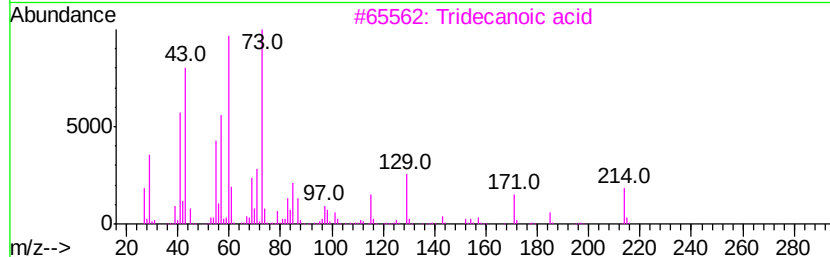
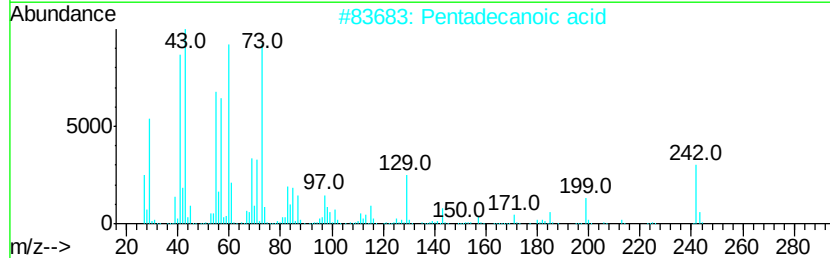
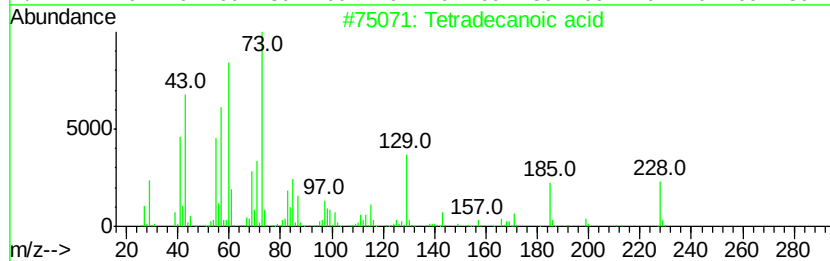
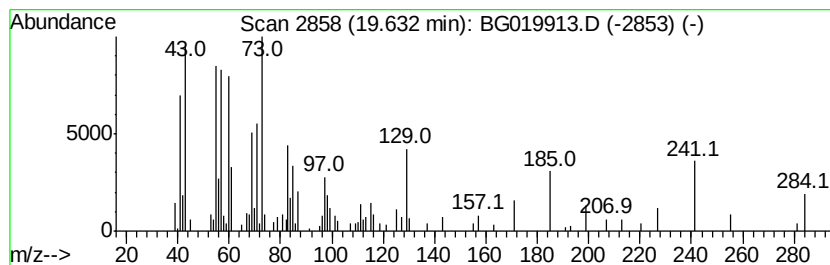
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.33 ng	87426	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
3		Tridecanoic acid	214	C13H26O2	000638-53-9	40
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		Methyl 4,6-ethylidene-.alpha.-d-...	220	C9H16O6	1000102-53-5	35



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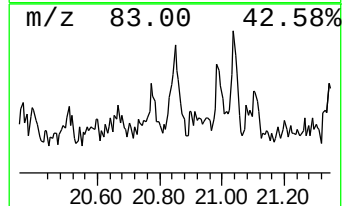
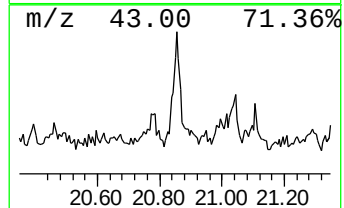
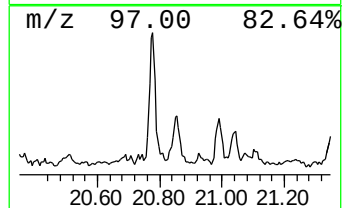
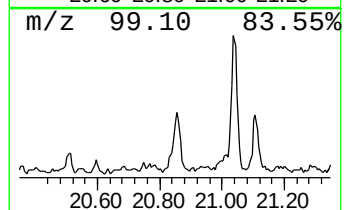
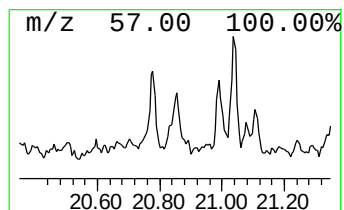
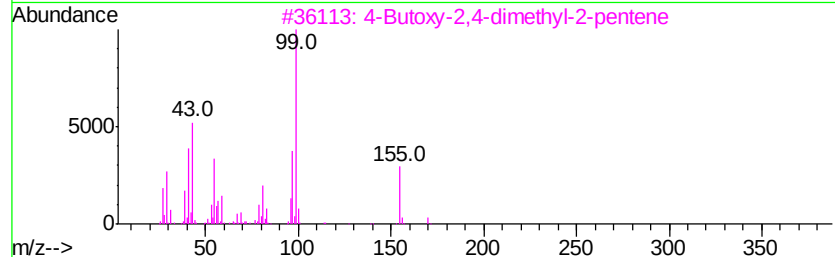
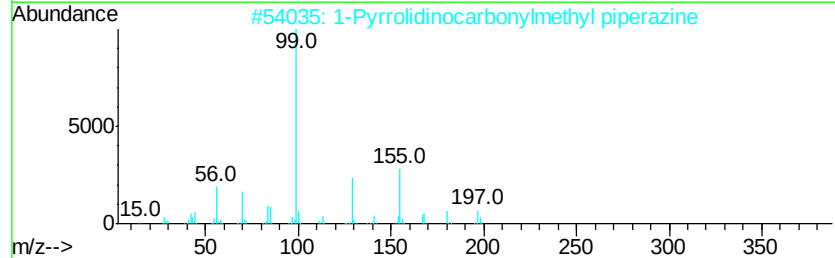
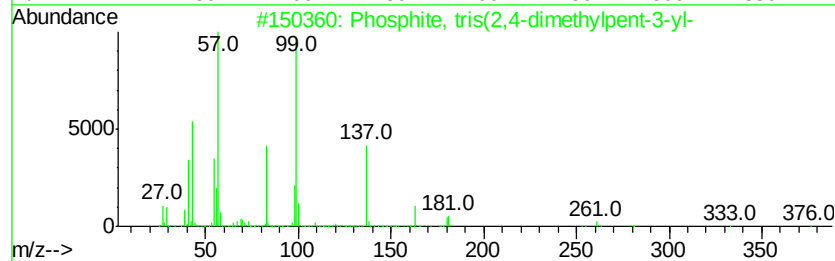
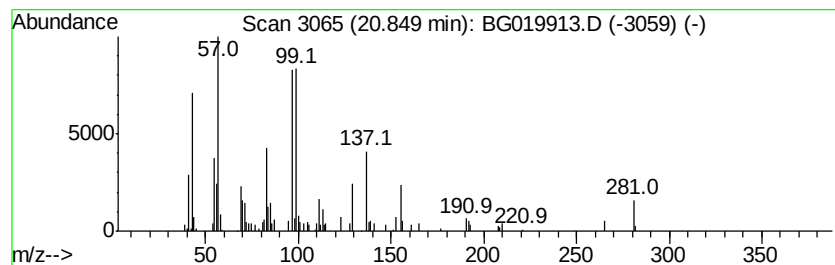
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Peak Number 6 unknown20.85 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.05 ng	76637	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphite, tris(2,4-dimethylpent...	376	C21H45O3P	1000159-84-4	38
2		1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	27
3		4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	27
4		Diethyl-di(prop-2-enyl)-silane	168	C10H20Si	002186-42-7	14
5		Hexanoic acid, 2-tetradecyl ester	312	C20H40O2	055193-21-0	14



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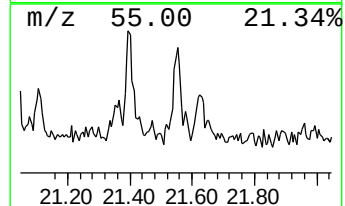
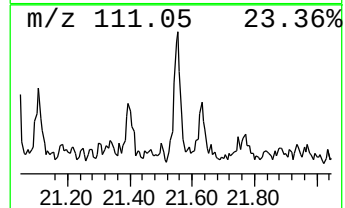
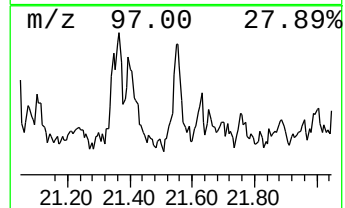
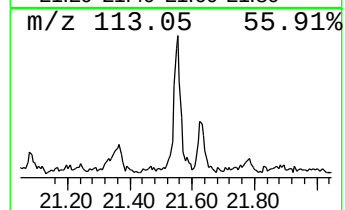
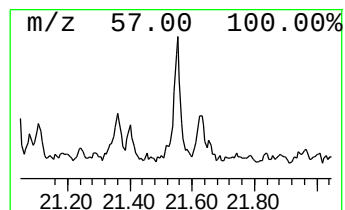
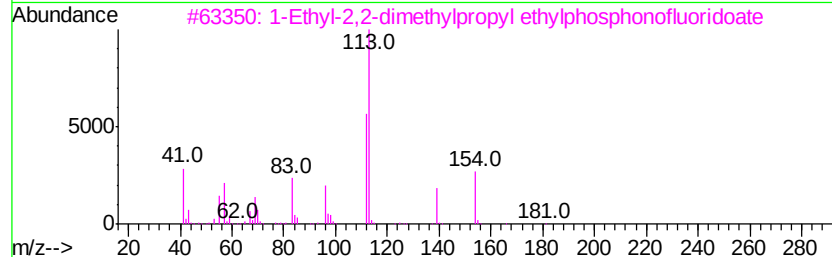
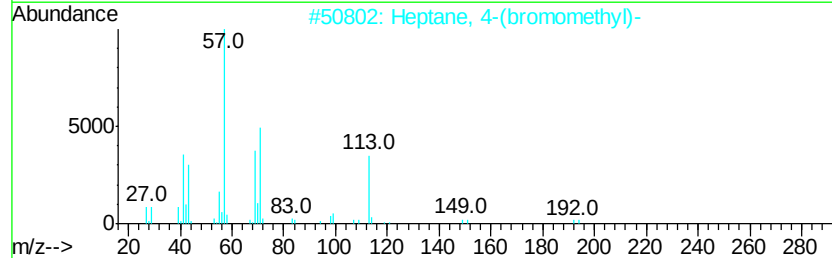
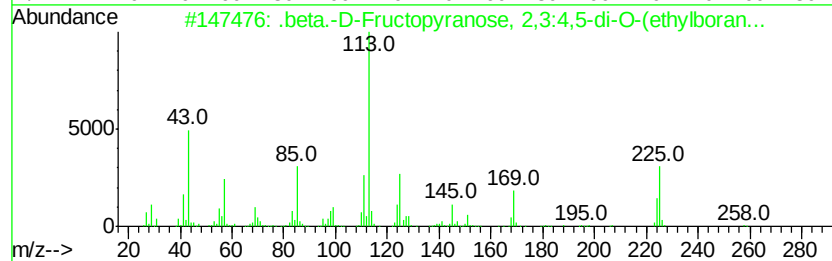
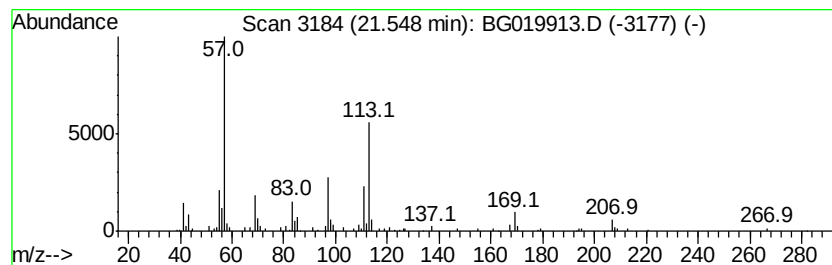
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown21.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.42 ng	90833	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B207	1000156-76-8	35
2		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	25
3		1-Ethyl-2,2-dimethylpropyl ethyl...	210	C9H20F02P	1000298-32-8	17
4		Phosphonofluoridic acid, ethyl-,...	238	C11H24F02P	171741-07-4	12
5		2-Iodo-6-methylheptane	240	C8H17I	088373-60-8	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
Data File : BG019913.D
Acq On : 4 Dec 2015 20:25
Operator : UM/NP
Sample : G4642-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.19	5.19	5.0	ng	43456	1	8.12	174702	20.0
unknown7.64	7.64	85.2	ng	743872	1	8.12	174702	20.0
n-Hexadecanoic acid	18.36	3.4	ng	95497	4	17.49	562131	20.0
Tetradecanoic acid	19.63	2.3	ng	87426	5	21.76	749218	20.0
unknown20.85	20.85	2.0	ng	76637	5	21.76	749218	20.0
unknown21.55	21.55	2.4	ng	90833	5	21.76	749218	20.0