

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016690.D
 Acq On : 24 Apr 2015 19:19
 Operator : TP/IZ
 Sample : G1950-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-21(5-10)

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-BG042315.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	2.746	6	10	15	rVB	86137	97938	2.85%	0.545%
2	4.703	337	343	350	rBV	170737	227513	6.62%	1.266%
3	5.185	419	425	438	rBV	1017904	1416991	41.21%	7.888%
4	6.789	691	698	715	rBV	1008981	1557520	45.30%	8.670%
5	7.129	749	756	767	rBV	1045028	1592053	46.30%	8.862%
6	7.594	828	835	844	rVB	178616	272308	7.92%	1.516%
7	7.911	882	889	898	rBV	798206	1198576	34.86%	6.672%
8	8.751	1025	1032	1042	rBV	585994	922165	26.82%	5.133%
9	10.379	1299	1309	1317	rBV	232712	389744	11.34%	2.170%
10	12.864	1723	1732	1742	rBV	1600005	2281919	66.37%	12.702%
11	13.710	1871	1876	1885	rBV	50949	73744	2.14%	0.410%
12	14.245	1961	1967	1976	rBV2	351511	514438	14.96%	2.864%
13	15.743	2216	2222	2233	rBV	1026434	1462216	42.53%	8.139%
14	16.988	2428	2434	2443	rBV2	447369	620778	18.05%	3.456%
15	17.899	2584	2589	2597	rBV2	49880	86733	2.52%	0.483%
16	19.627	2877	2883	2892	rBV	2788105	3438390	100.00%	19.140%
17	20.890	3094	3098	3109	rBV	77218	128353	3.73%	0.714%
18	21.178	3142	3147	3157	rBV	651823	789308	22.96%	4.394%
19	22.329	3339	3343	3349	rVB	60612	81700	2.38%	0.455%
20	23.381	3515	3522	3531	rBV2	427732	812085	23.62%	4.521%

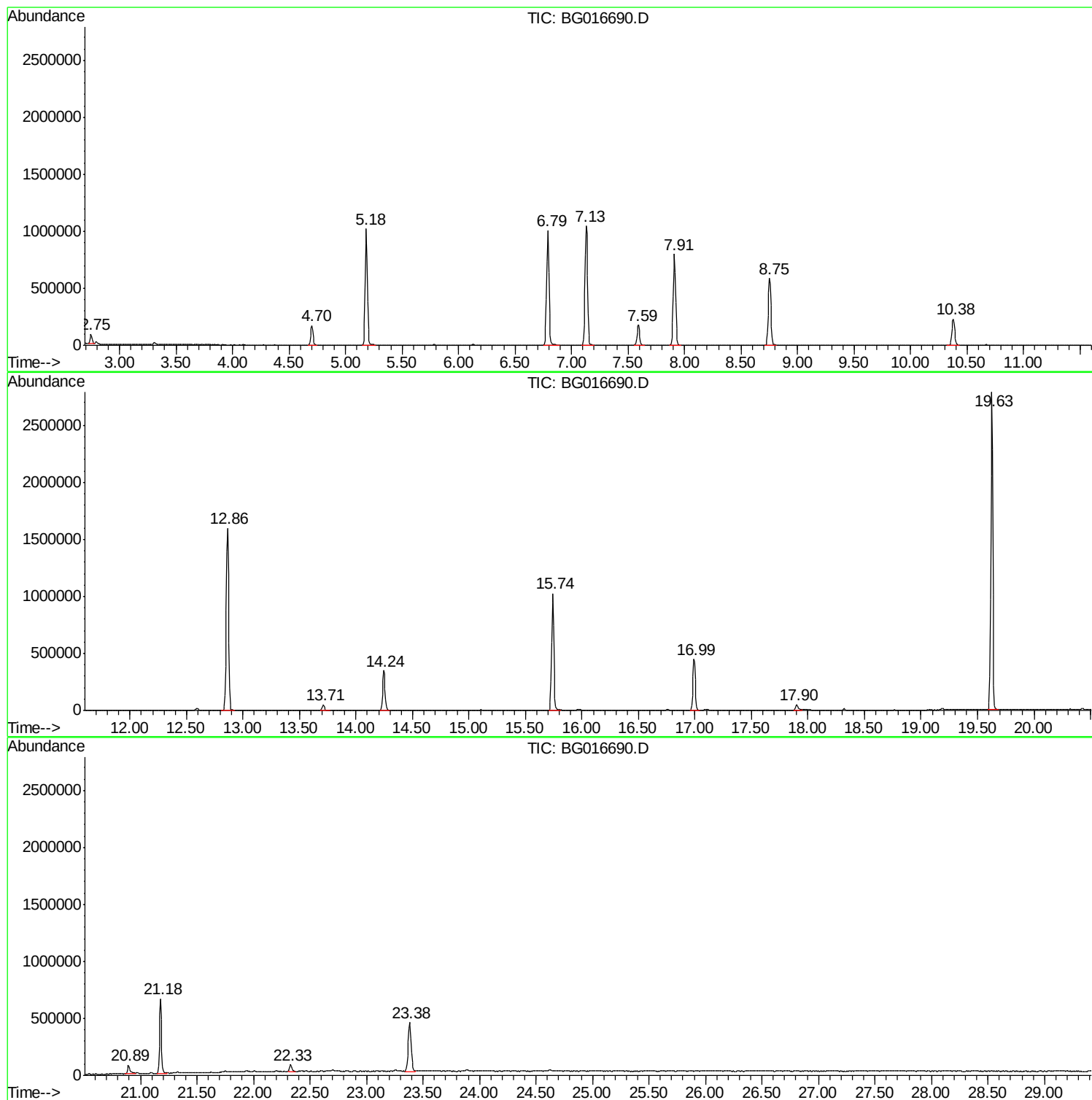
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PS-21(5-10)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.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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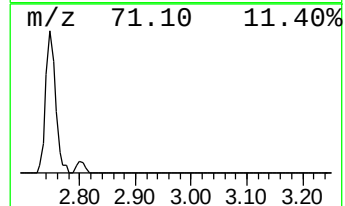
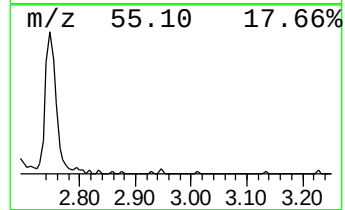
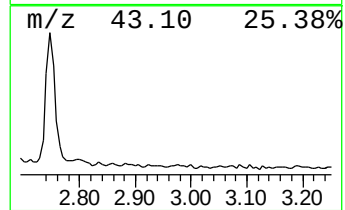
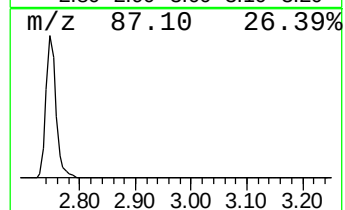
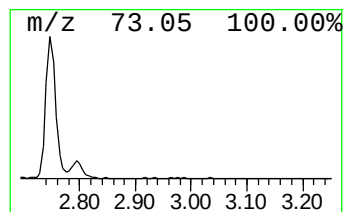
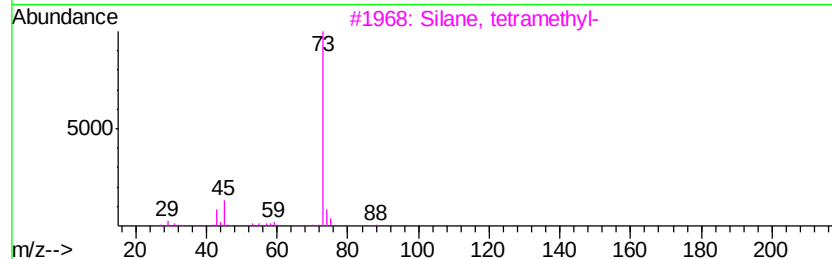
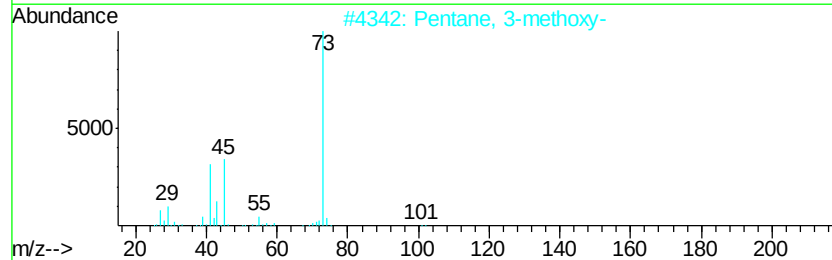
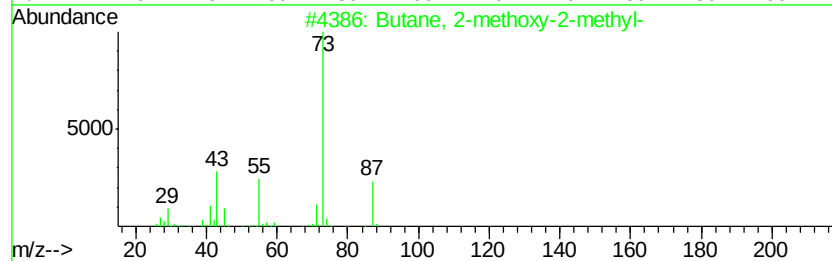
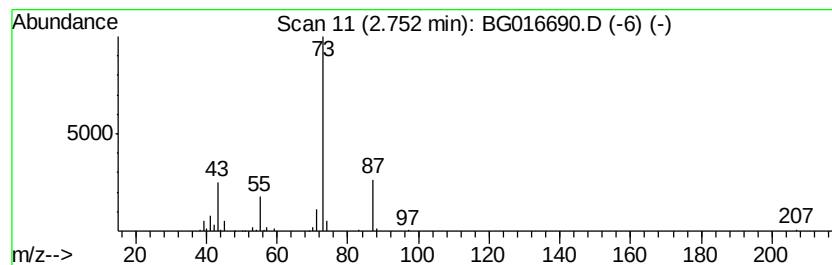
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	7.19 ng	97938	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9



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ClientSampled :
PS-21(5-10)

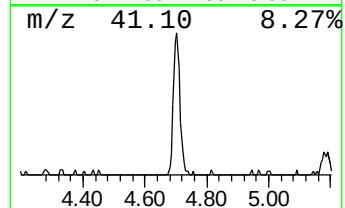
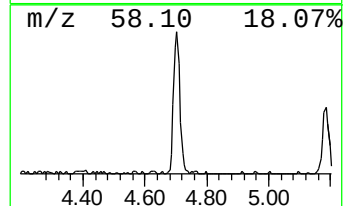
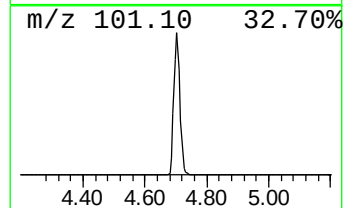
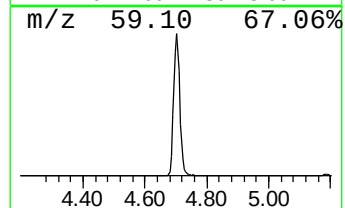
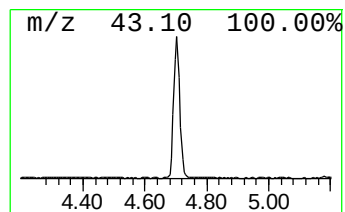
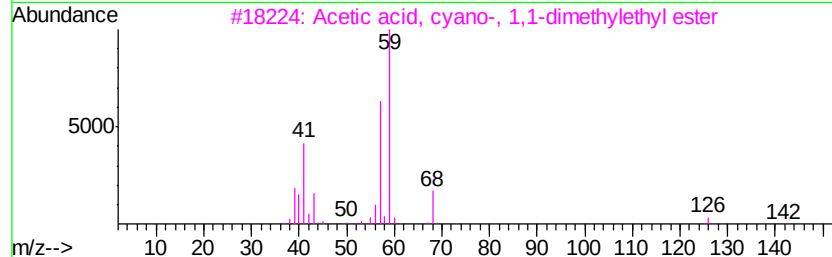
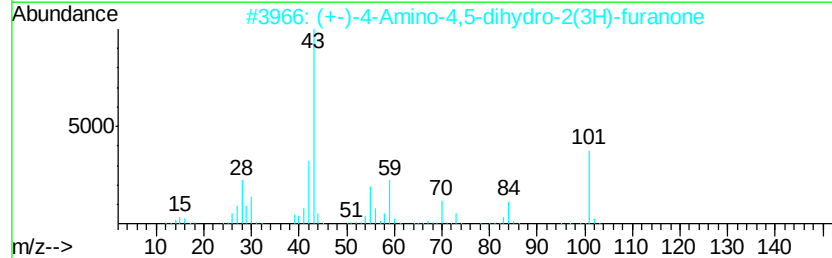
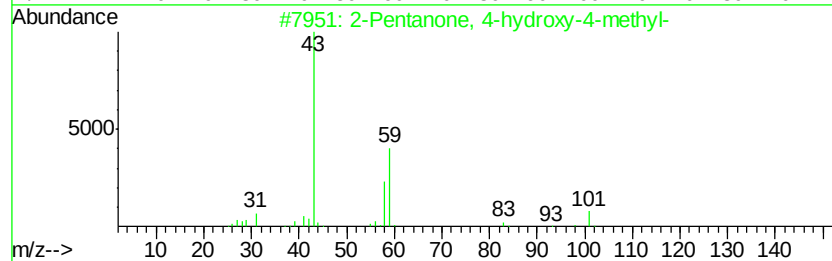
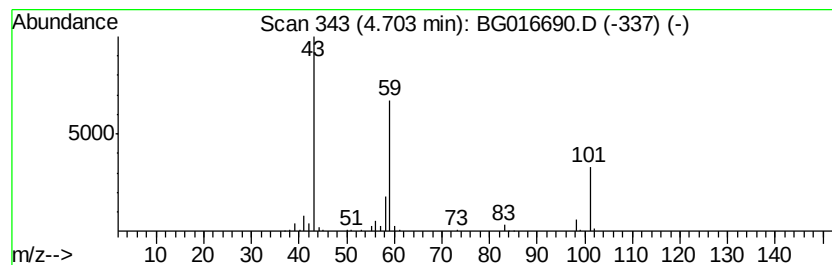
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	16.71 ng	227513	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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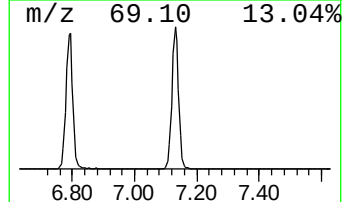
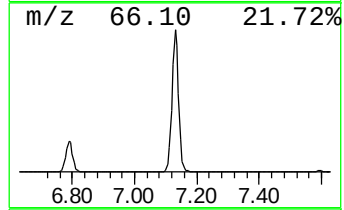
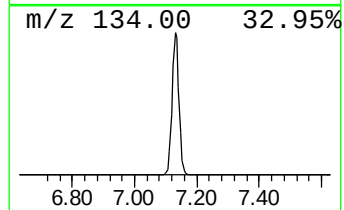
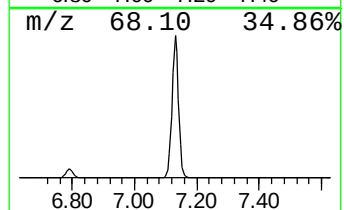
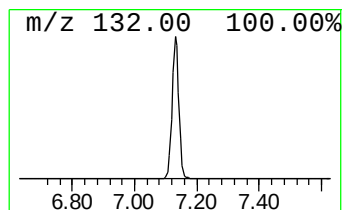
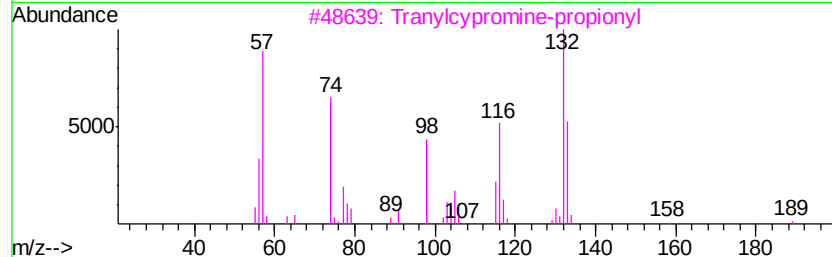
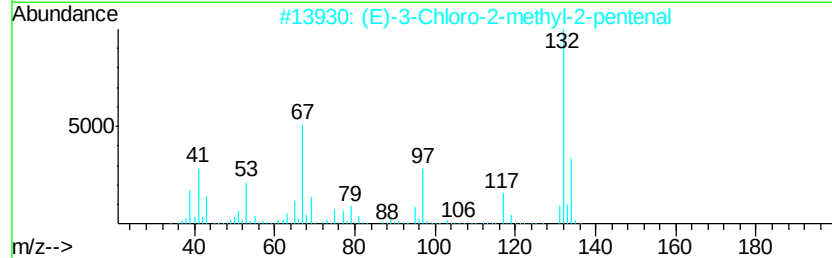
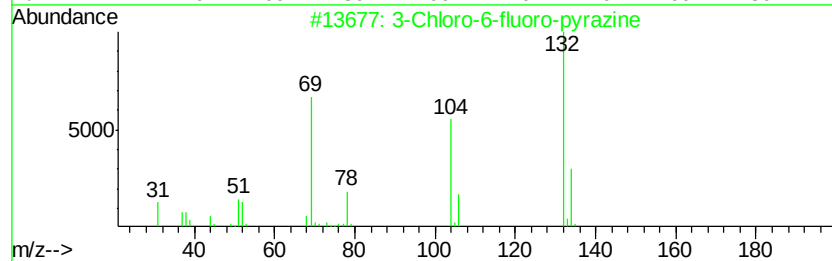
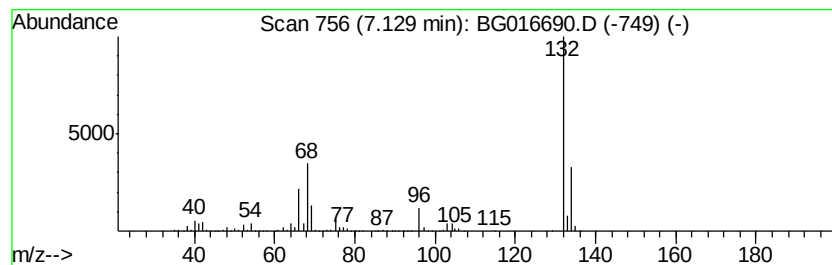
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Peak Number 3 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	116.93 ng	1592050	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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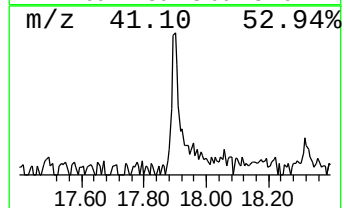
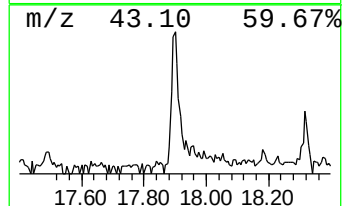
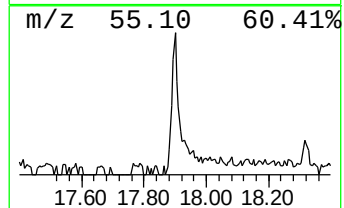
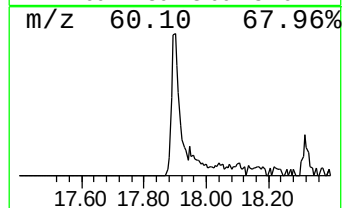
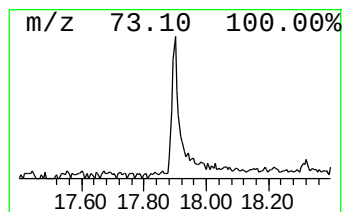
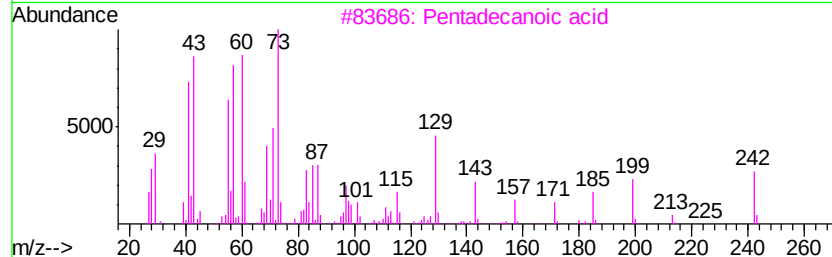
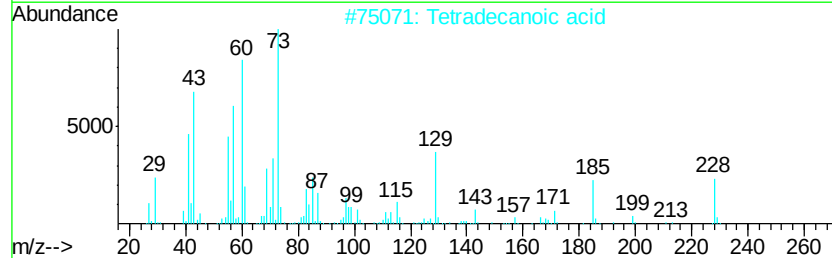
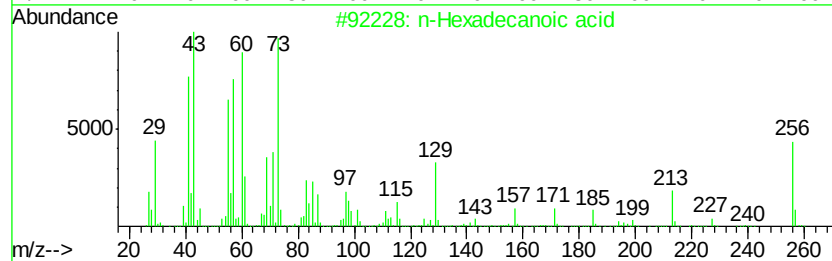
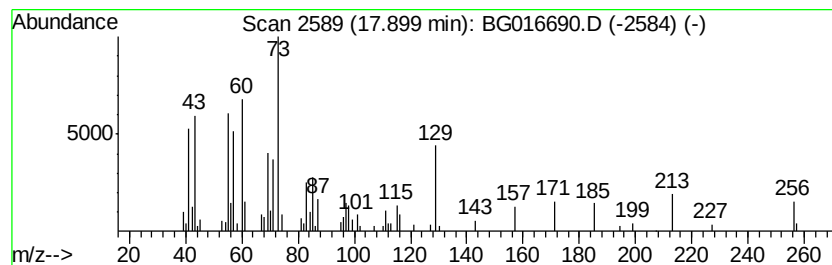
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	2.79 ng	86733	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4		Tridecanoic acid	214	C13H26O2	000638-53-9	38
5		Undecanoic acid	186	C11H22O2	000112-37-8	38



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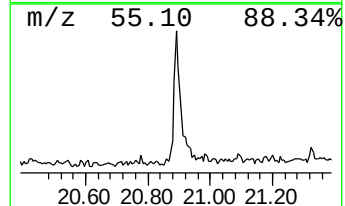
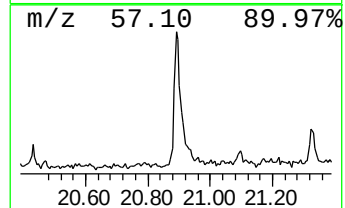
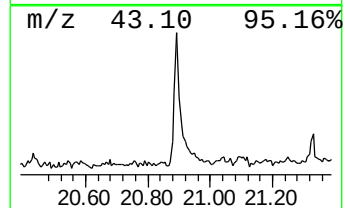
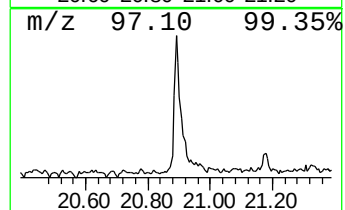
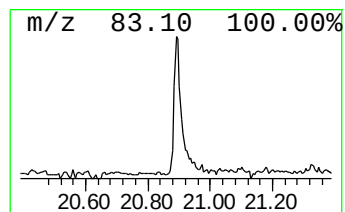
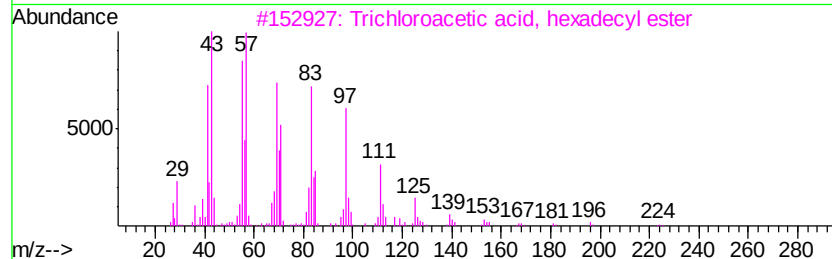
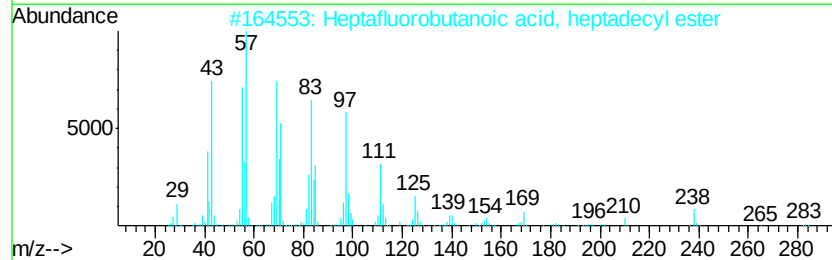
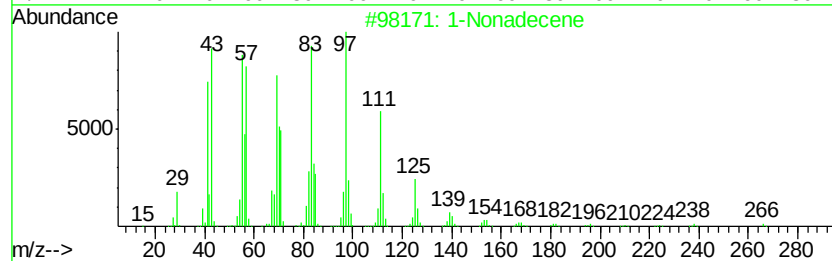
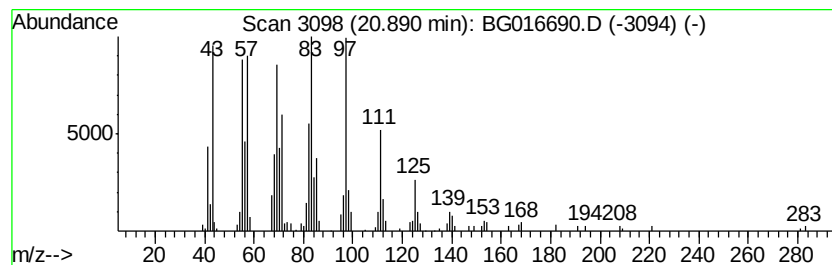
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Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	3.25 ng	128353	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	93
3	Trichloroacetic acid, hexadecyl ester	386	C18H33Cl3O2	074339-54-1	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	90



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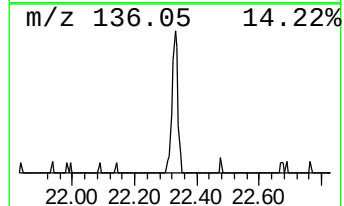
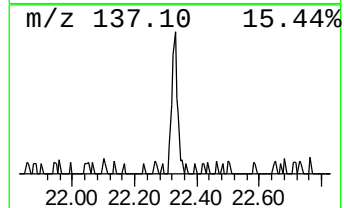
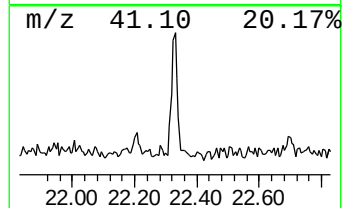
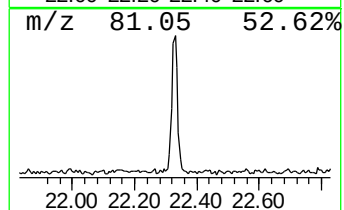
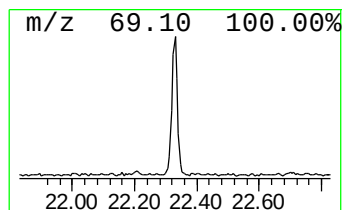
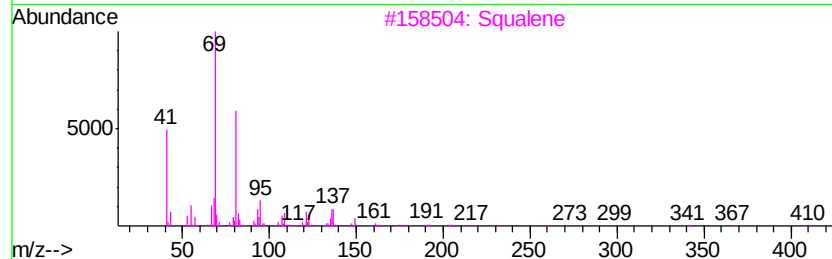
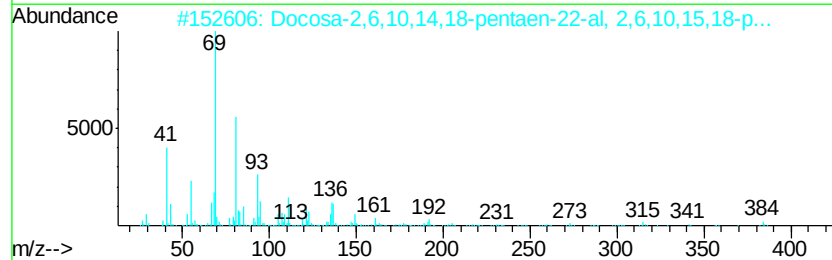
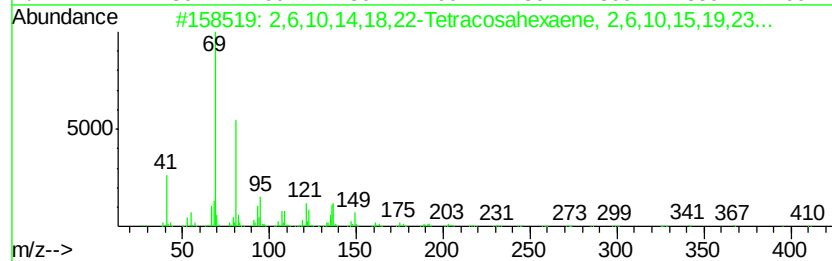
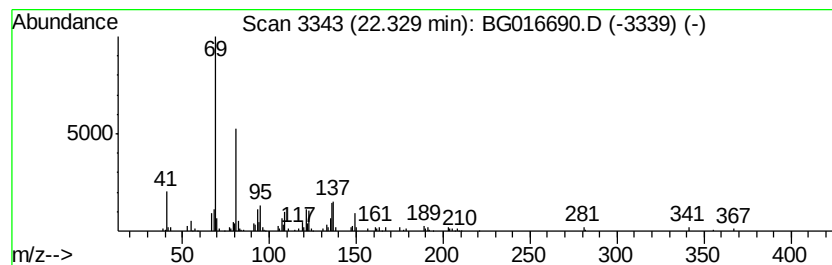
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TIC Integration Parameters: LSCINT.P

Peak Number 7 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.33	2.01 ng	81700	Perylene-d12	23.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3	Squalene	410	C30H50	007683-64-9	90
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
Data File : BG016690.D
Acq On : 24 Apr 2015 19:19
Operator : TP/IZ
Sample : G1950-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-21(5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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
Butane, 2-methoxy...	2.75	7.2	ng	97938	1	7.59	272308	20.0
2-Pentanone, 4-hy...	4.70	16.7	ng	227513	1	7.59	272308	20.0
unknown7.13	7.13	116.9	ng	1592050	1	7.59	272308	20.0
n-Hexadecanoic acid	17.90	2.8	ng	86733	4	16.99	620778	20.0
1-Nonadecene	20.89	3.3	ng	128353	5	21.18	789308	20.0
2,6,10,14,18,22-T...	22.33	2.0	ng	81700	6	23.38	812085	20.0