

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
 Data File : BG031741.D
 Acq On : 23 Dec 2017 10:09
 Operator : SJ/JU
 Sample : I7040-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

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-BG122117.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	3.447	22	27	38	rBV2	69581	145472	4.55%	0.926%
2	3.541	38	43	50	rVB	23827	38223	1.19%	0.243%
3	5.738	411	417	424	rBV	23066	37105	1.16%	0.236%
4	6.238	495	502	513	rVB	261226	461588	14.43%	2.937%
5	7.918	777	788	800	rBV	172874	353666	11.05%	2.250%
6	8.335	850	859	870	rBV	517104	949055	29.66%	6.039%
7	8.823	934	942	953	rBV	135001	241838	7.56%	1.539%
8	9.164	991	1000	1012	rBB	486635	922005	28.81%	5.866%
9	10.021	1136	1146	1155	rBV	343059	663004	20.72%	4.219%
10	11.714	1425	1434	1442	rBV	188480	358070	11.19%	2.278%
11	14.087	1830	1838	1848	rVB	1379535	2251441	70.36%	14.325%
12	15.456	2064	2071	2080	rVB2	343706	599399	18.73%	3.814%
13	16.931	2314	2322	2330	rBV	1186896	1848262	57.76%	11.760%
14	17.101	2348	2351	2362	rVB6	18336	33266	1.04%	0.212%
15	18.194	2527	2537	2546	rBV2	459553	775846	24.25%	4.936%
16	19.011	2671	2676	2687	rBV	203423	311009	9.72%	1.979%
17	20.251	2882	2887	2897	rBV	338564	503930	15.75%	3.206%
18	20.727	2961	2968	2975	rBV	2365206	3199777	100.00%	20.359%
19	22.101	3197	3202	3210	rVB4	56467	99348	3.10%	0.632%
20	22.554	3269	3279	3286	rBV	501309	949899	29.69%	6.044%
21	26.332	3910	3922	3935	rBV	300879	974348	30.45%	6.200%

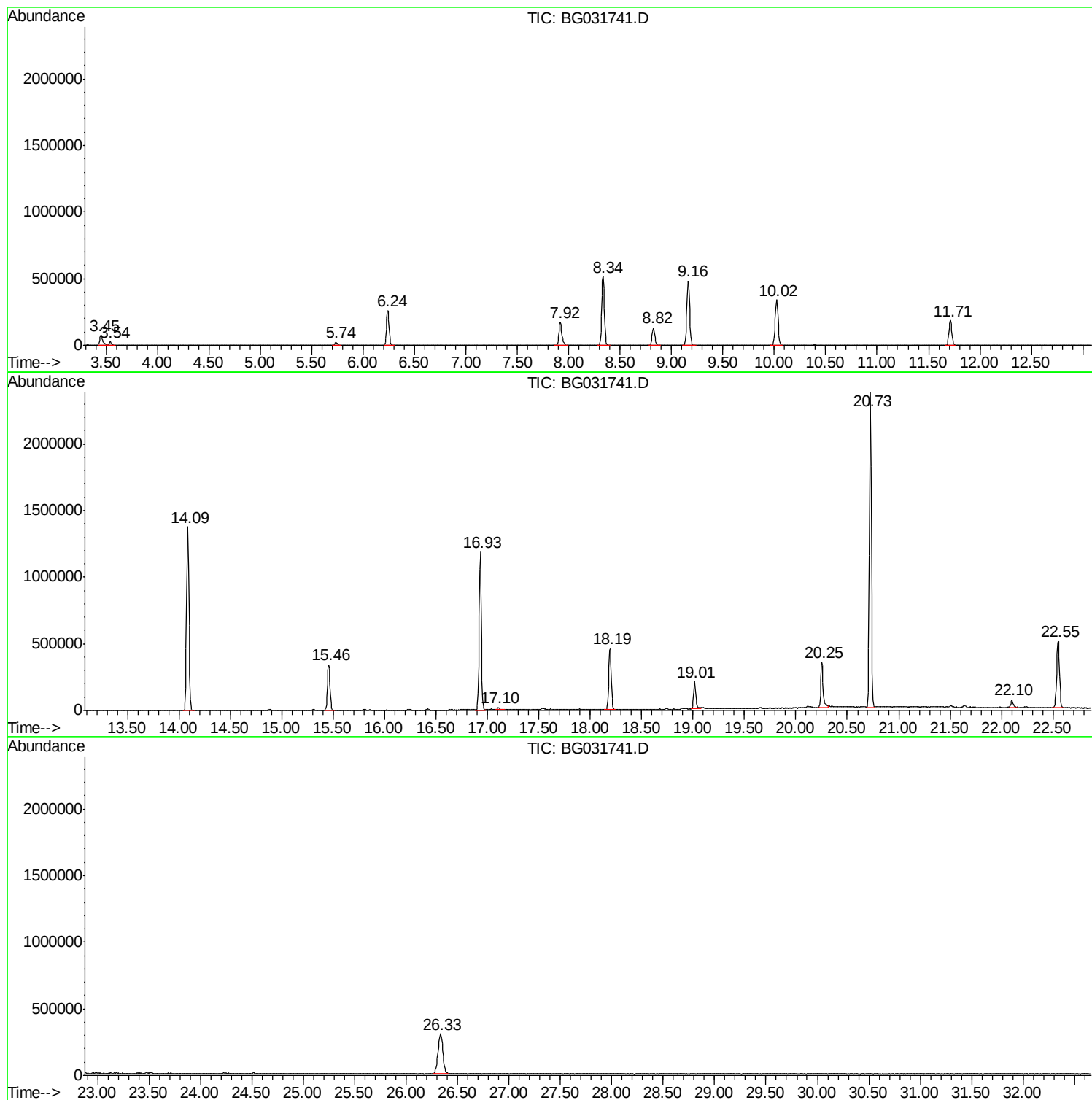
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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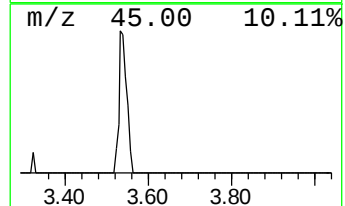
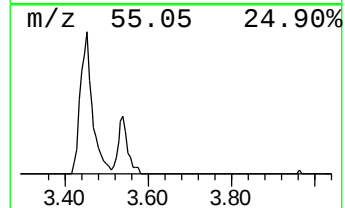
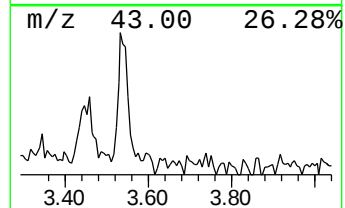
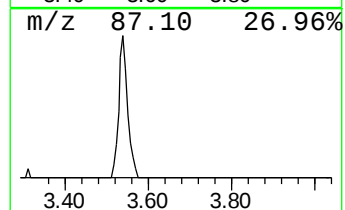
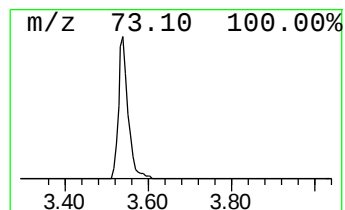
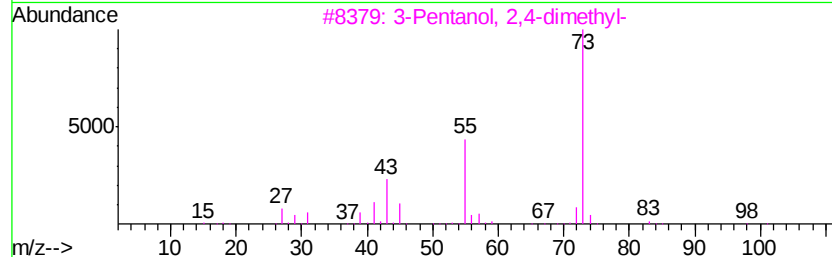
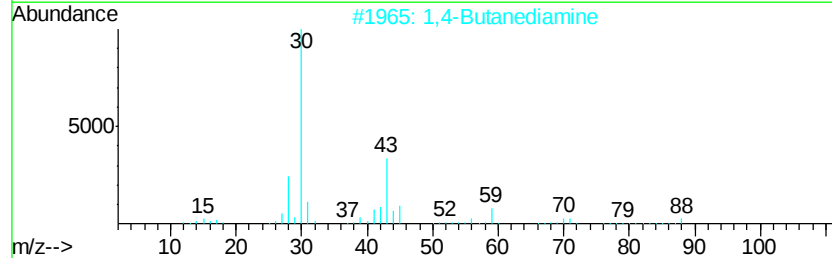
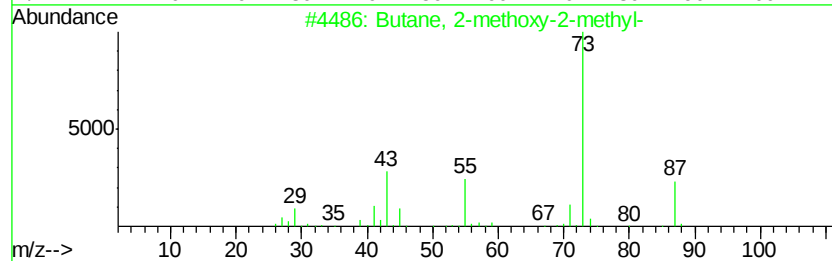
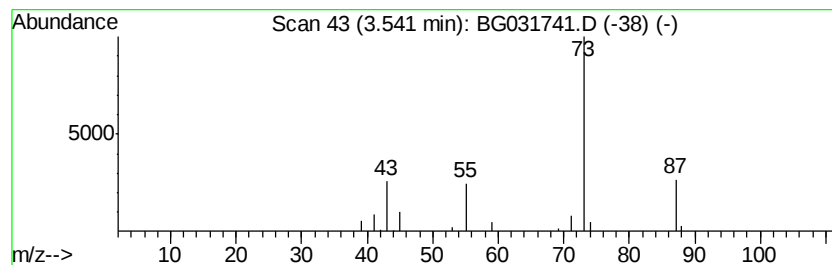
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown3.54 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	3.16 ng	38223	1,4-Dichlorobenzene-d4	8.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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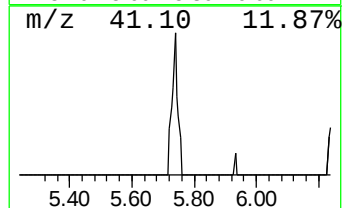
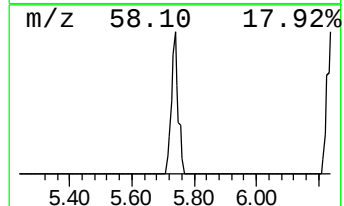
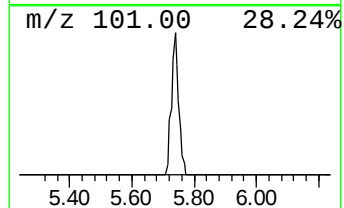
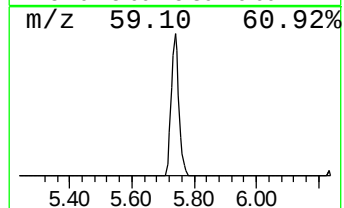
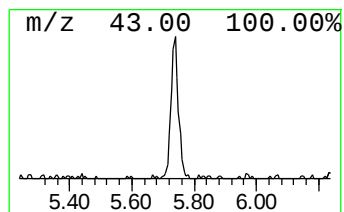
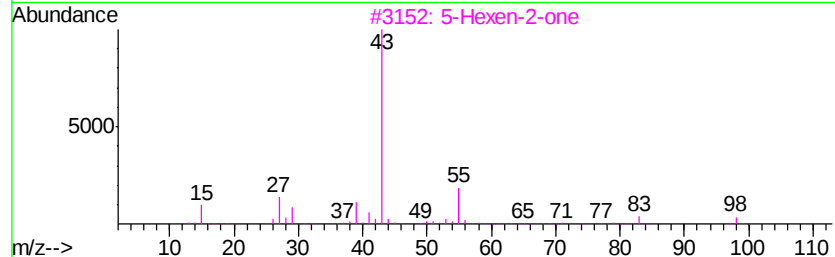
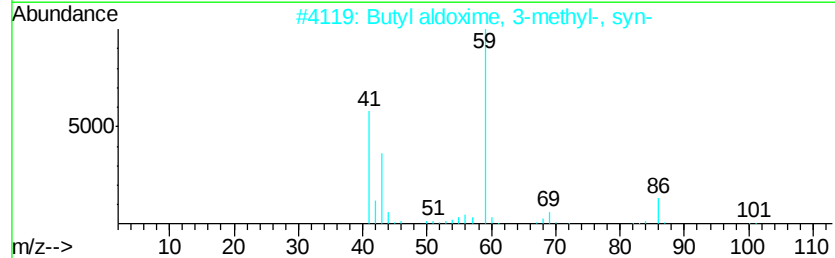
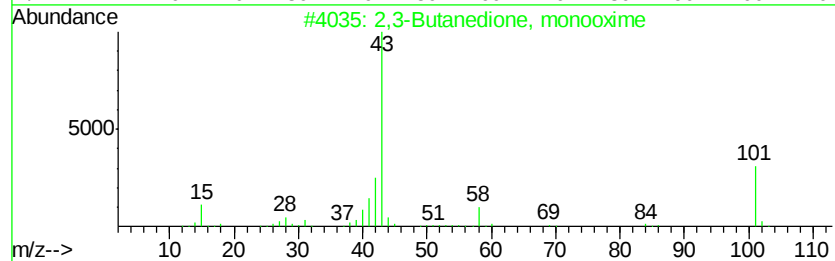
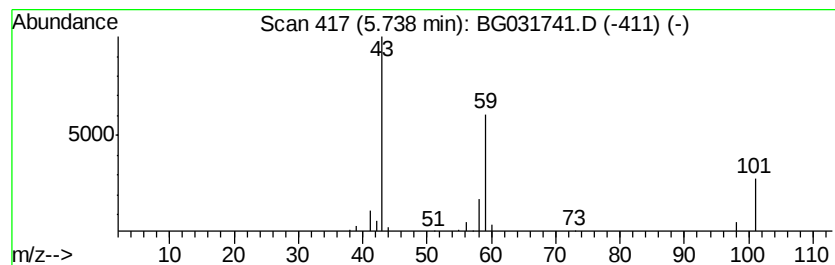
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Peak Number 3 unknown5.74 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	3.07 ng	37105	1,4-Dichlorobenzene-d4	8.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9



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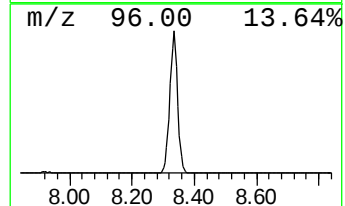
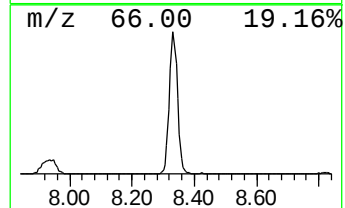
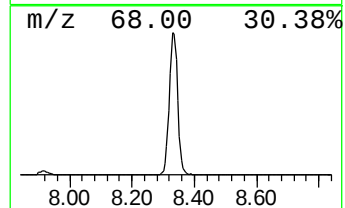
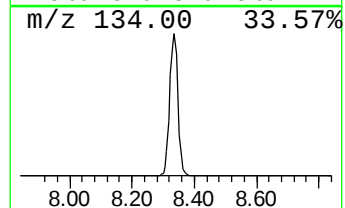
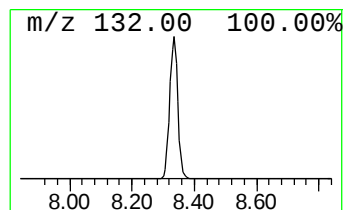
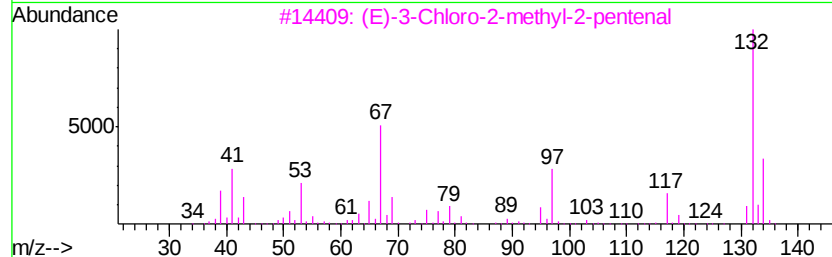
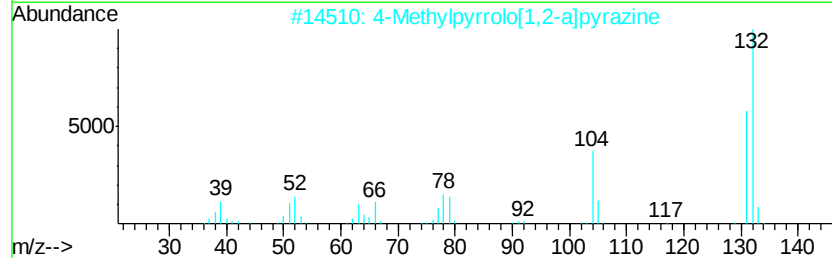
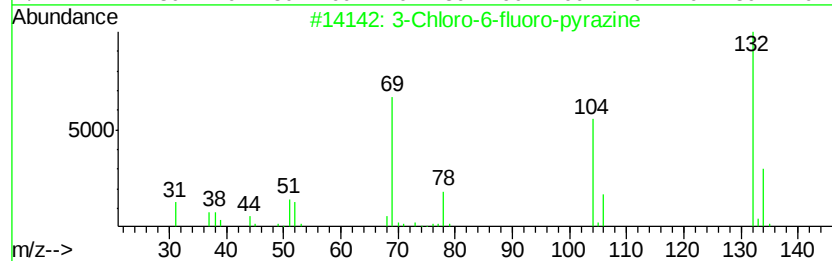
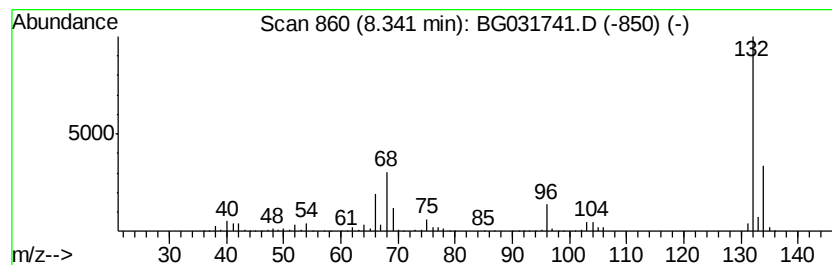
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Peak Number 4 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	78.49 ng	949055	1,4-Dichlorobenzene-d4	8.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	52
2		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	37
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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Misc :
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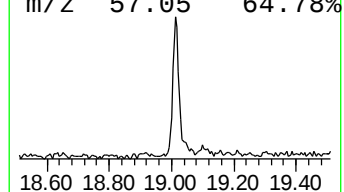
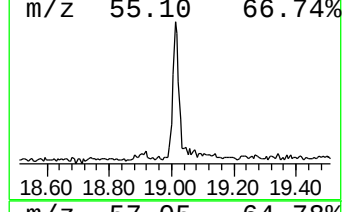
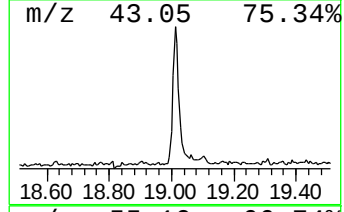
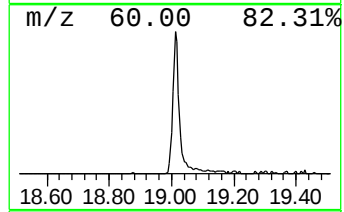
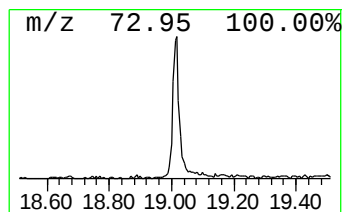
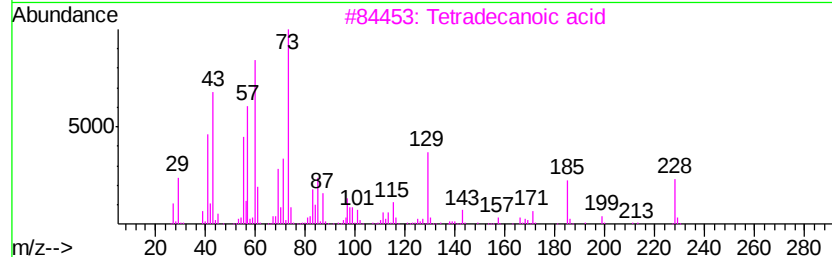
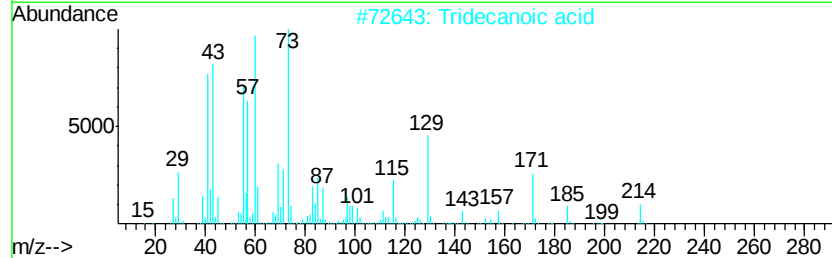
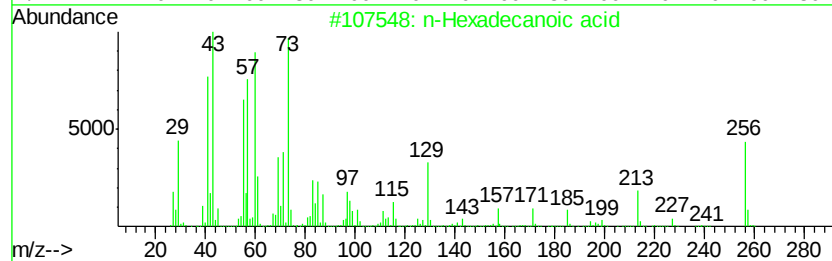
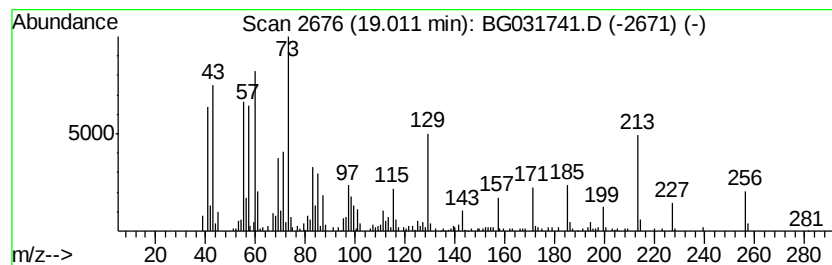
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.01	8.02 ng	311009	Phenanthrene-d10		18.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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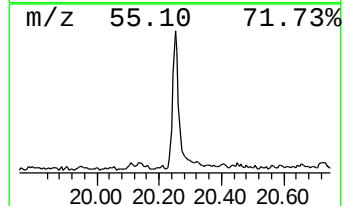
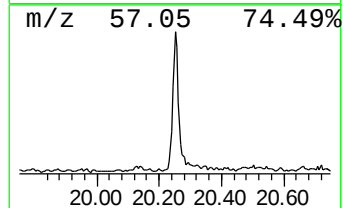
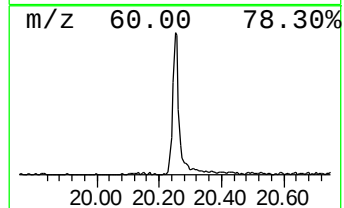
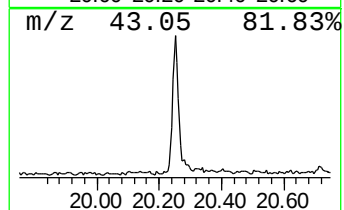
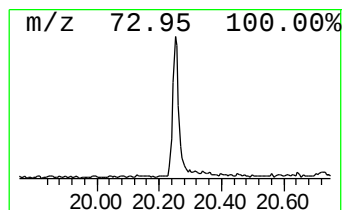
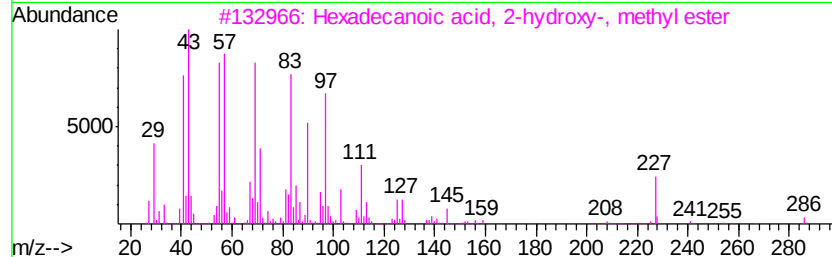
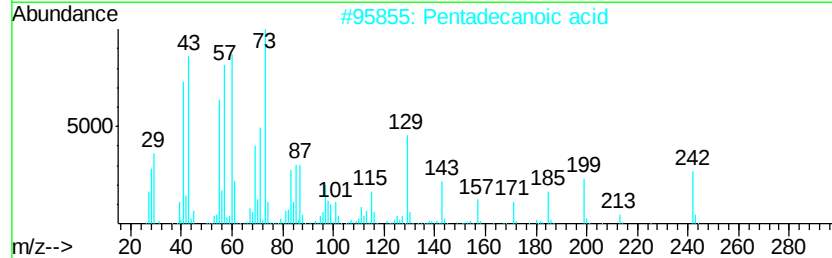
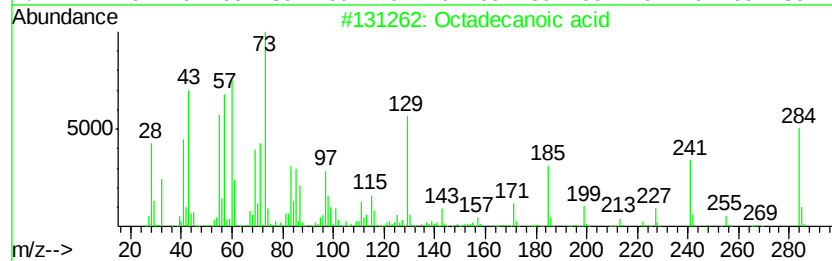
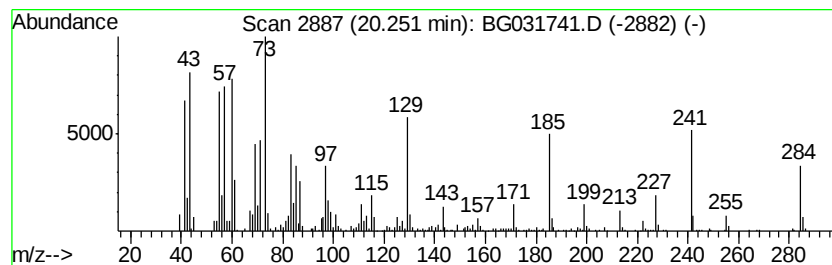
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Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.25	12.99 ng	503930	Phenanthrene-d10		18.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Tridecanoic acid	214	C13H26O2	000638-53-9	46



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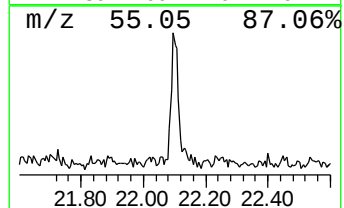
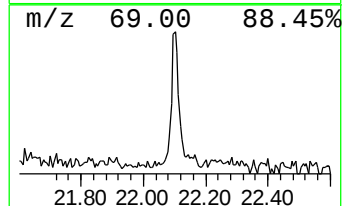
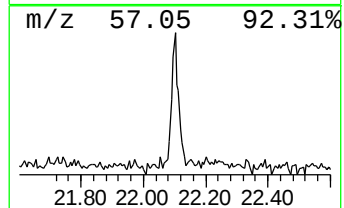
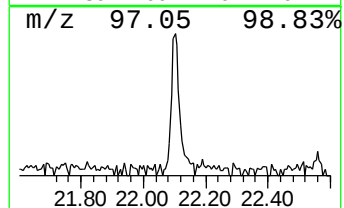
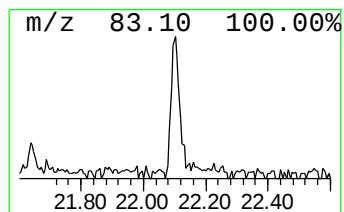
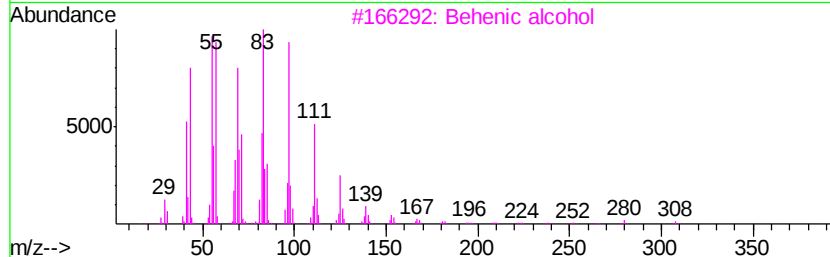
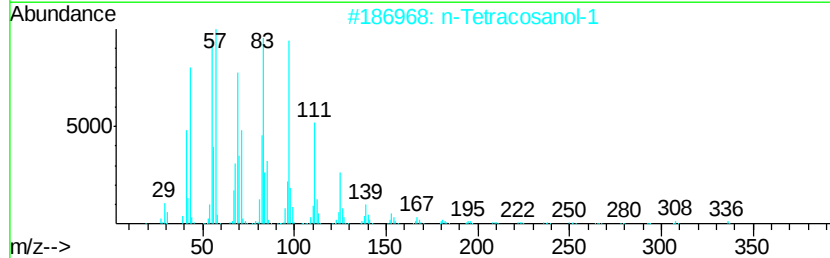
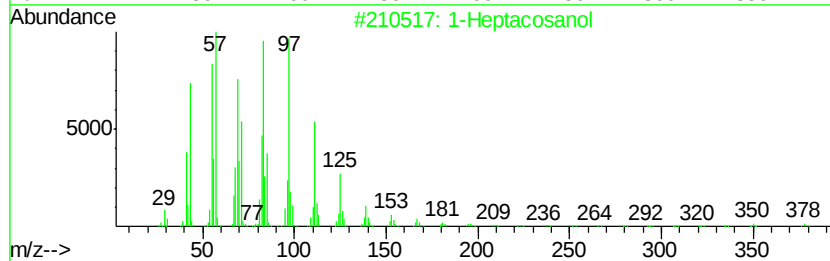
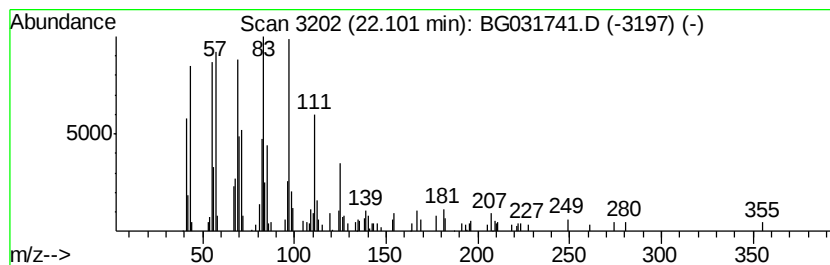
Instrument :
BNA_G
ClientSampleId :
PZ-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.10	2.09 ng	99348	Chrysene-d12		22.55
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Triacetyl acetate	480	C32H64O2	041755-58-2	90



Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
Data File : BG031741.D
Acq On : 23 Dec 2017 10:09
Operator : SJ/JU
Sample : I7040-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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
unknown3.54	3.54	3.2	ng	38223	1	8.82	241838	20.0
unknown5.74	5.74	3.1	ng	37105	1	8.82	241838	20.0
3-Chloro-6-fluoro...	8.34	78.5	ng	949055	1	8.82	241838	20.0
n-Hexadecanoic acid	19.01	8.0	ng	311009	4	18.19	775846	20.0
Octadecanoic acid	20.25	13.0	ng	503930	4	18.19	775846	20.0
1-Heptacosanol	22.10	2.1	ng	99348	5	22.55	949899	20.0