

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033886.D
 Acq On : 20 Apr 2018 15:02
 Operator : SJ/JU
 Sample : J2448-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-118-1(5-10)

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-BG041918.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	4.997	285	291	301	rBV	89628	137981	2.66%	0.430%
2	5.449	361	368	382	rVB	1526187	2422943	46.66%	7.549%
3	7.006	624	633	646	rBV	1582011	2761783	53.19%	8.604%
4	7.371	687	695	703	rBV	1528692	2549285	49.10%	7.942%
5	7.835	767	774	781	rVB	278215	457263	8.81%	1.425%
6	8.152	820	828	840	rVB	1102714	1869562	36.01%	5.825%
7	8.986	960	970	981	rBV	868032	1535896	29.58%	4.785%
8	10.620	1240	1248	1255	rVB	370012	657661	12.67%	2.049%
9	13.093	1661	1669	1679	rVB	2236441	3449887	66.44%	10.748%
10	13.928	1805	1811	1818	rBV	301473	427142	8.23%	1.331%
11	14.468	1896	1903	1912	rVB2	578736	921067	17.74%	2.870%
12	15.349	2048	2053	2058	rVB	50251	62893	1.21%	0.196%
13	15.955	2149	2156	2169	rVB	1884109	2911526	56.07%	9.071%
14	16.213	2195	2200	2209	rBV	44284	70764	1.36%	0.220%
15	17.218	2364	2371	2381	rVB	800033	1179849	22.72%	3.676%
16	18.140	2520	2528	2544	rBV	426825	711867	13.71%	2.218%
17	19.421	2741	2746	2760	rBV	212480	391642	7.54%	1.220%
18	19.574	2768	2772	2778	rVB	66371	80794	1.56%	0.252%
19	19.856	2814	2820	2826	rBV	3835220	5192428	100.00%	16.177%
20	20.561	2930	2940	2946	rBV	397058	737071	14.20%	2.296%
21	20.608	2946	2948	2955	rVV	167378	247822	4.77%	0.772%
22	20.667	2955	2958	2970	rVB	52175	91172	1.76%	0.284%
23	21.178	3040	3045	3062	rBV	132567	251103	4.84%	0.782%
24	21.478	3089	3096	3105	rVB	885243	1417295	27.30%	4.416%
25	21.636	3118	3123	3135	rBV3	41116	100381	1.93%	0.313%
26	22.946	3340	3346	3351	rBV3	33661	61810	1.19%	0.193%
27	24.539	3605	3617	3627	rBV2	524334	1398188	26.93%	4.356%

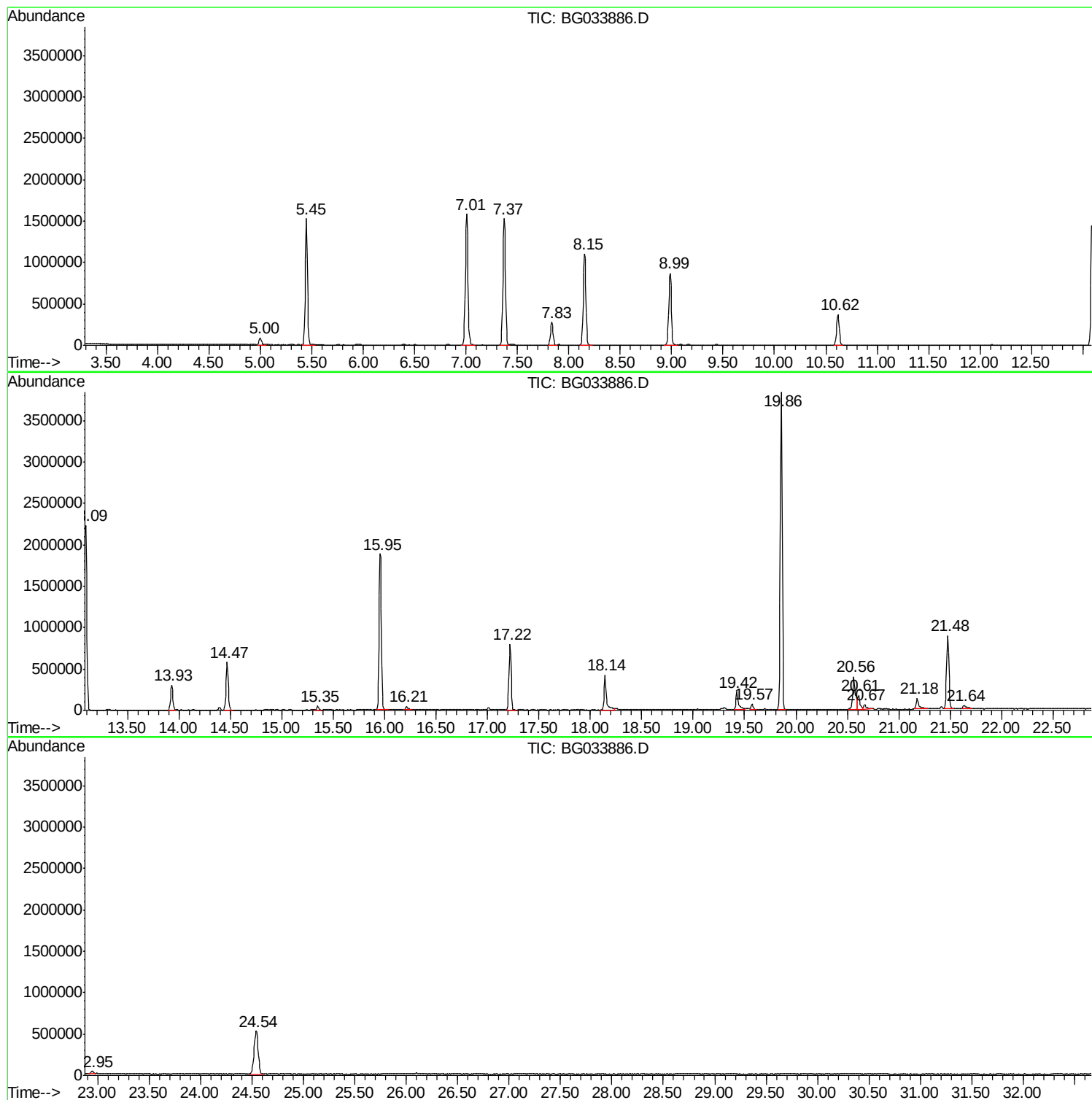
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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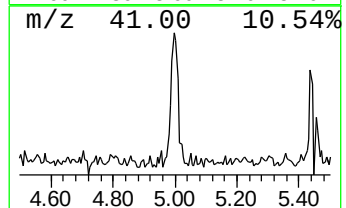
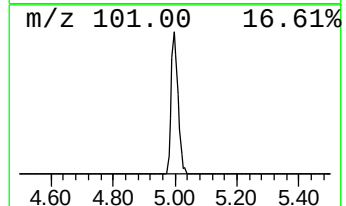
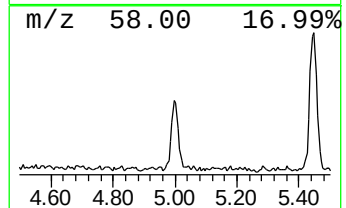
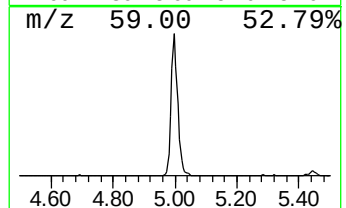
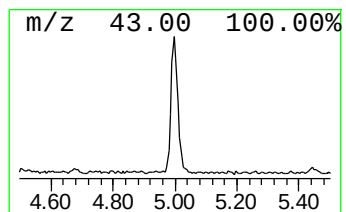
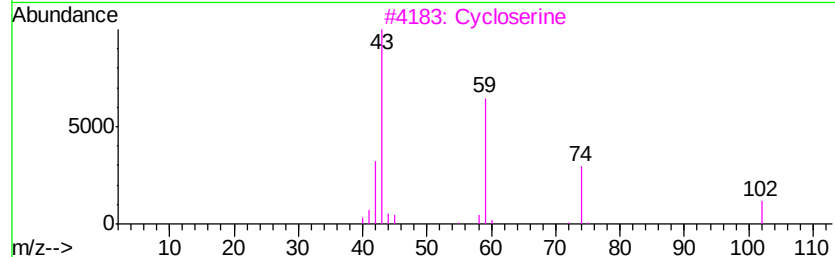
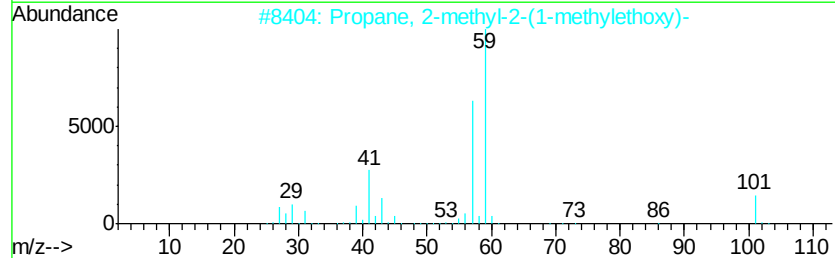
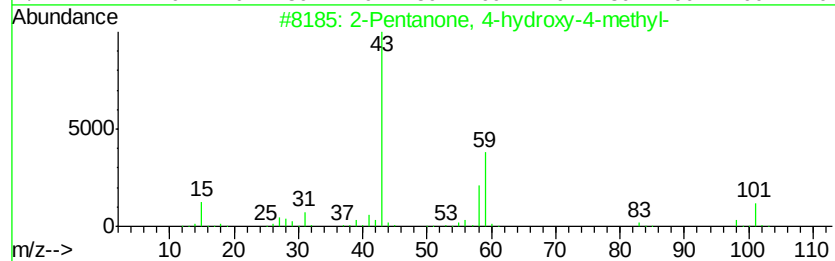
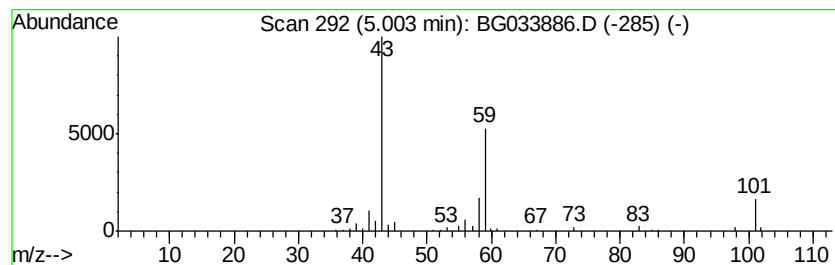
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	6.04 ng	137981	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3			Cycloserine	102	C3H6N2O2	000068-41-7	42
4			3-Hexanol	102	C6H14O	000623-37-0	33
5			3-Octanol	130	C8H18O	000589-98-0	33



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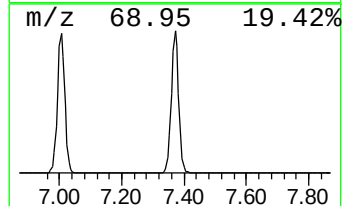
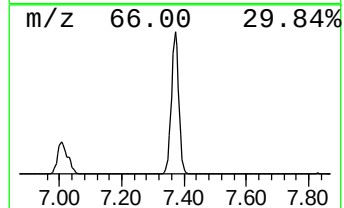
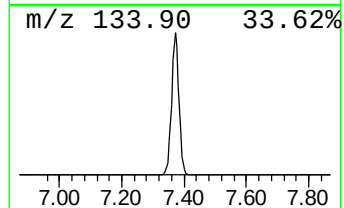
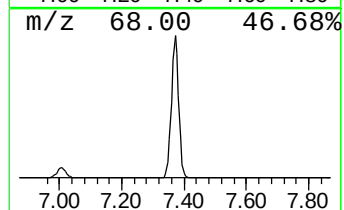
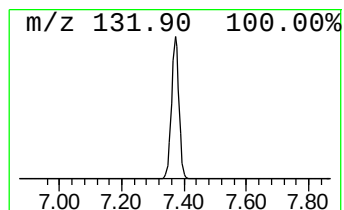
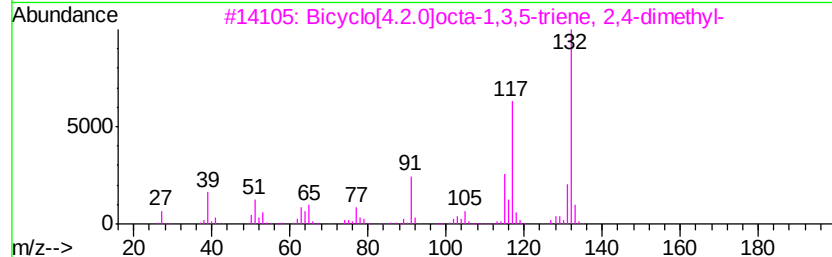
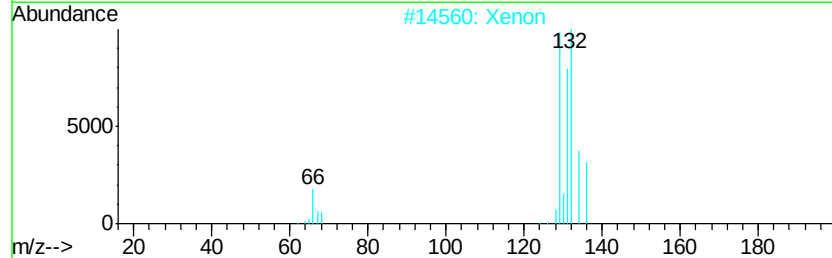
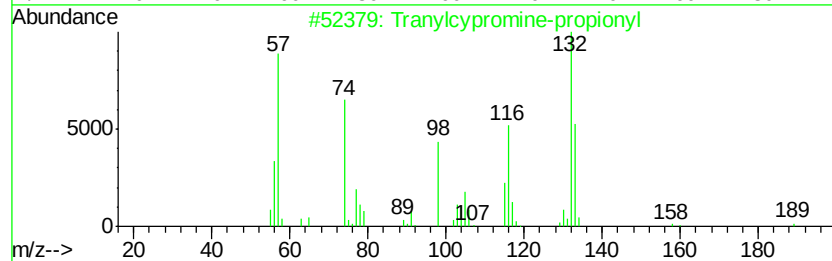
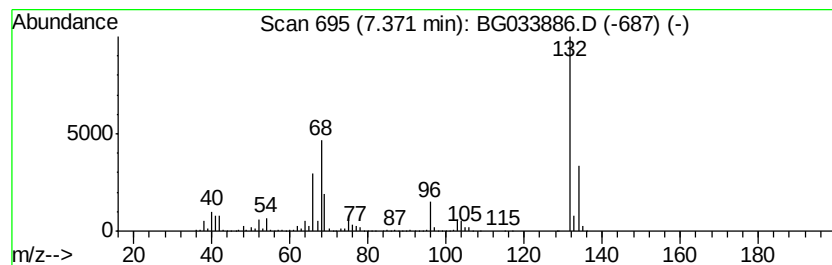
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	111.50 ng	2549290	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2			Xenon	132	Xe	007440-63-3	9
3			Bicvclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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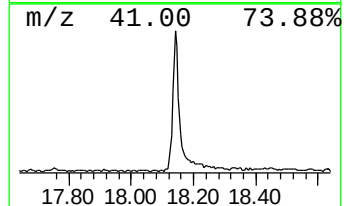
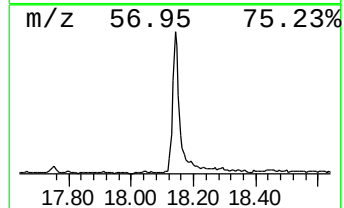
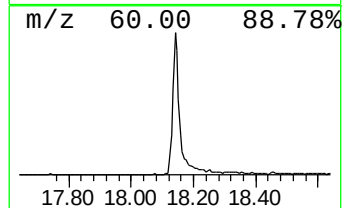
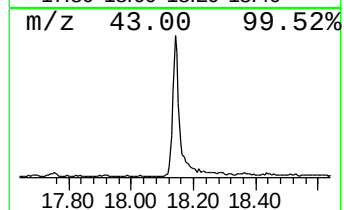
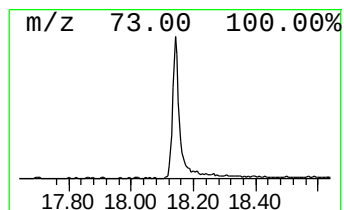
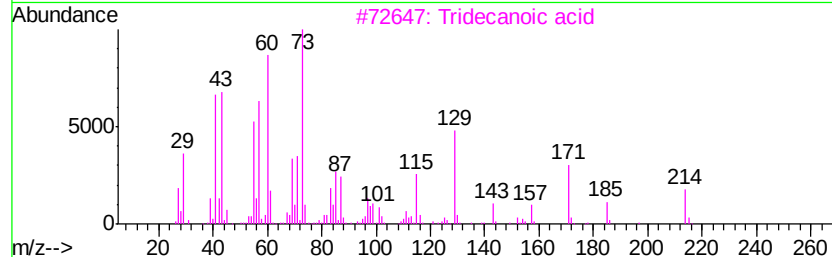
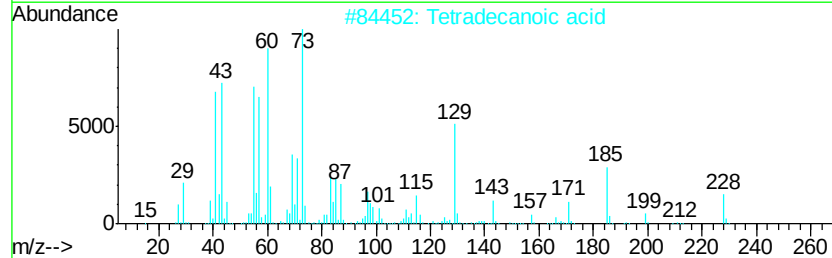
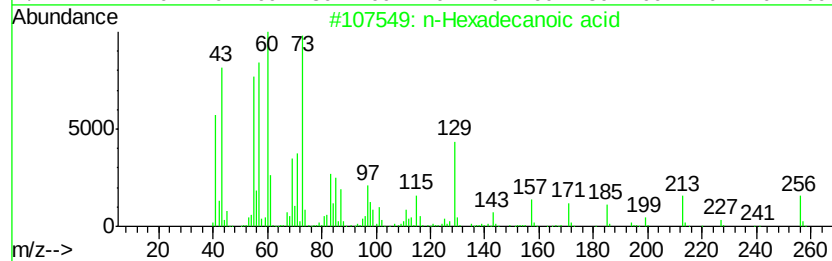
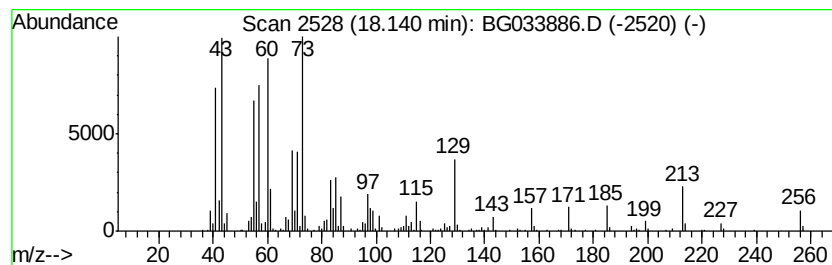
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	12.07 ng	711867	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Dodecanoic acid	200	C12H24O2	000143-07-7	81



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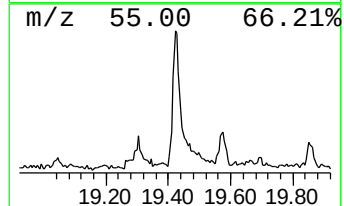
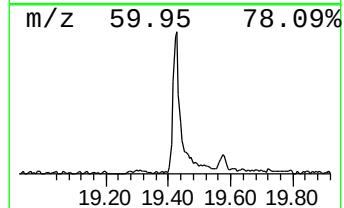
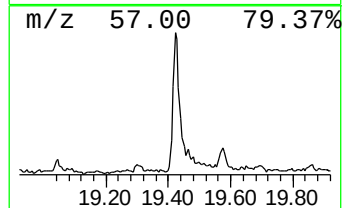
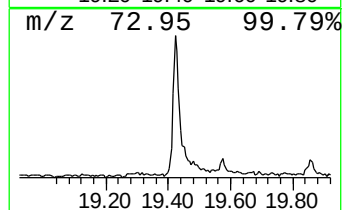
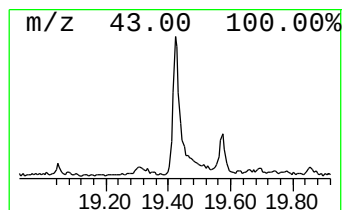
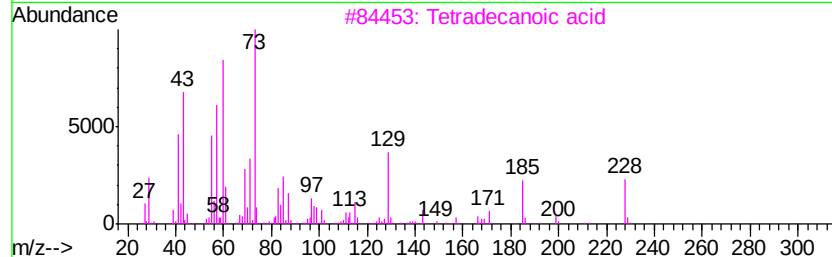
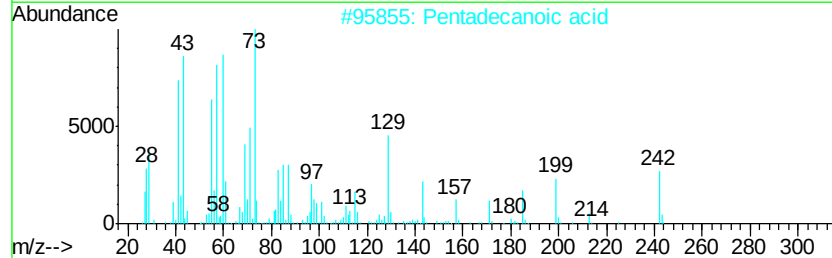
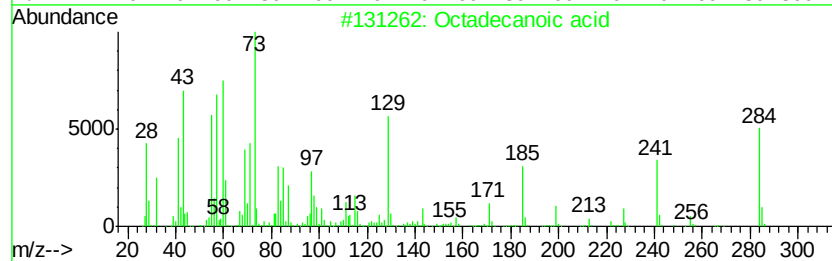
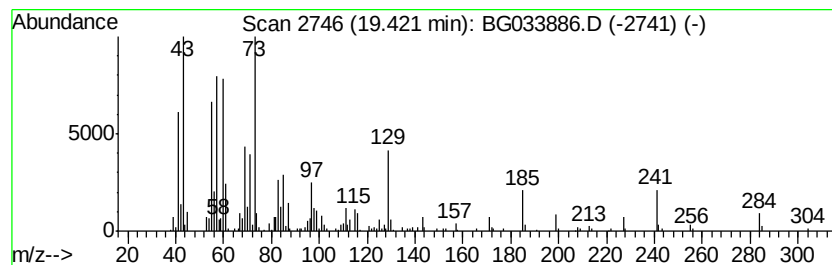
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.42	5.53 ng	391642	Chrysene-d12		21.48
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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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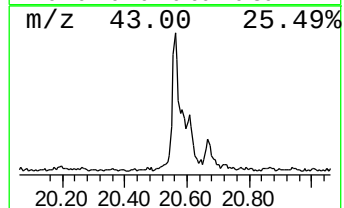
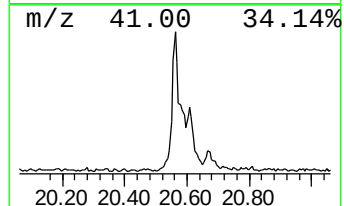
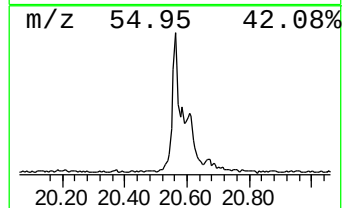
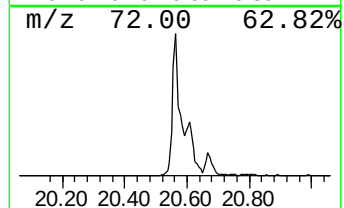
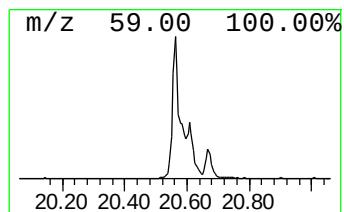
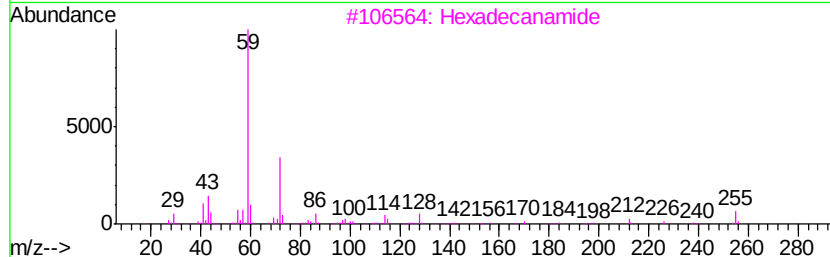
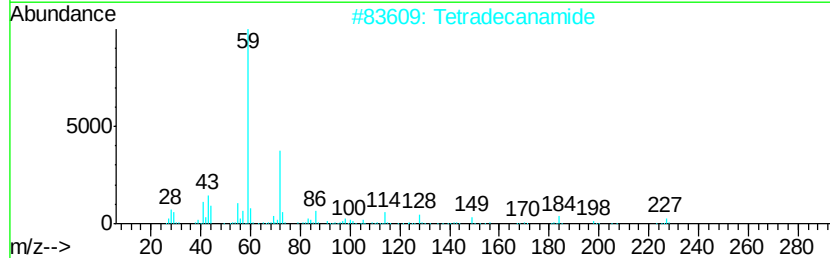
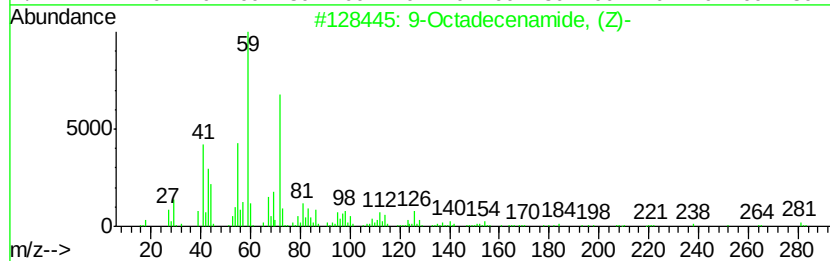
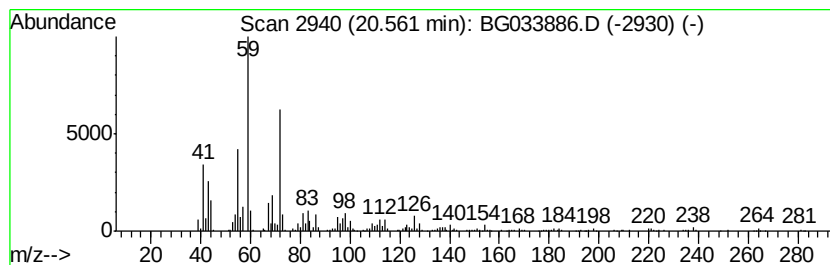
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	10.40 ng	737071	Chrysene-d12	21.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	72
4		Nonanamide	157	C9H19NO	001120-07-6	53
5		Octanamide	143	C8H17NO	000629-01-6	53



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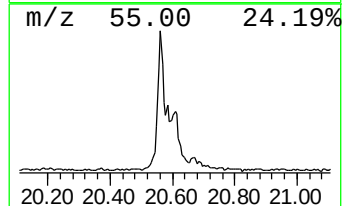
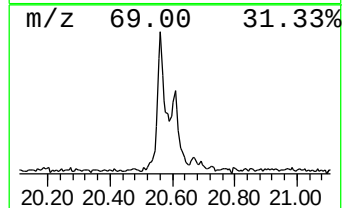
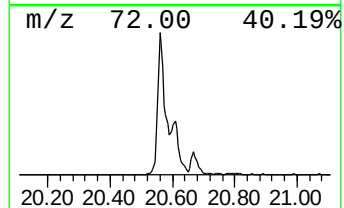
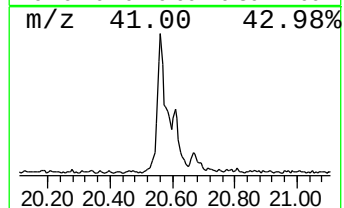
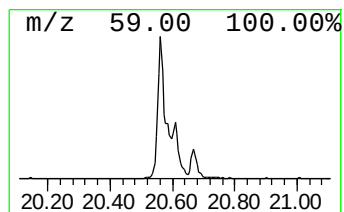
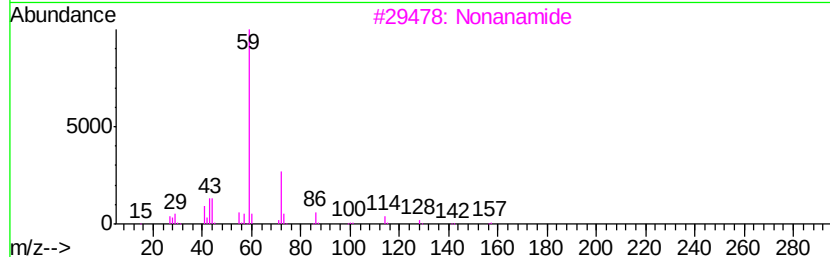
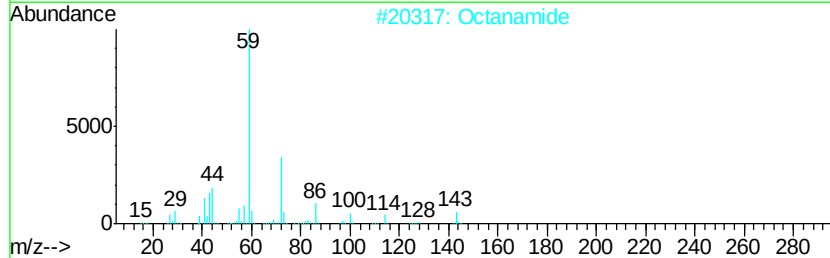
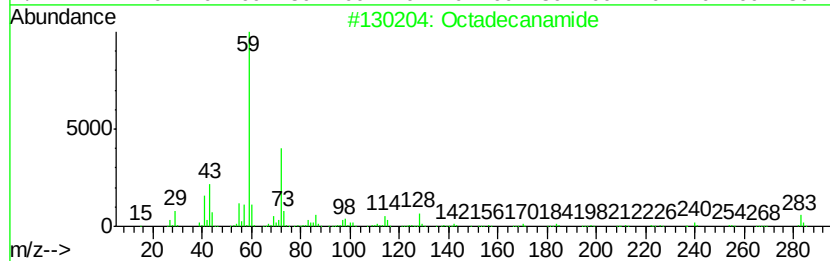
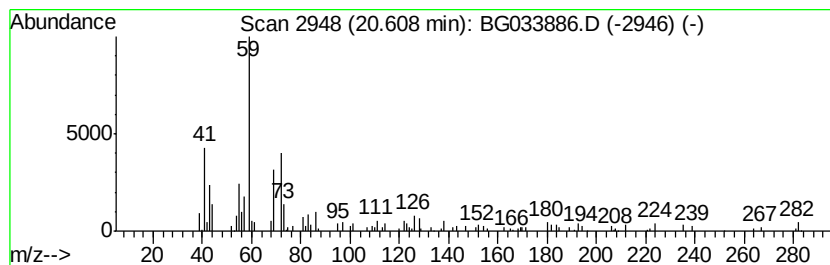
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	3.50 ng	247822	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanamide	283	C18H37NO	000124-26-5	80
2		Octanamide	143	C8H17NO	000629-01-6	72
3		Nonanamide	157	C9H19NO	001120-07-6	72
4		Decanamide-	171	C10H21NO	002319-29-1	72
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	56



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033886.D
Acq On : 20 Apr 2018 15:02
Operator : SJ/JU
Sample : J2448-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

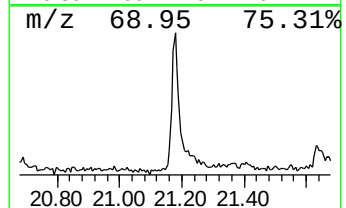
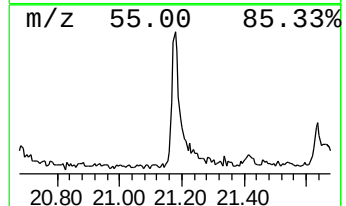
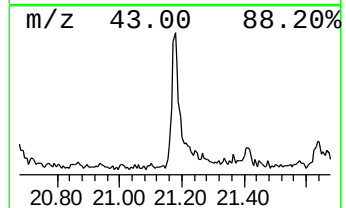
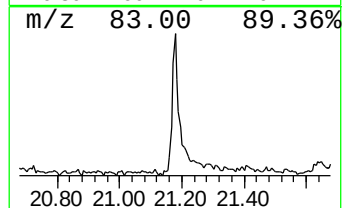
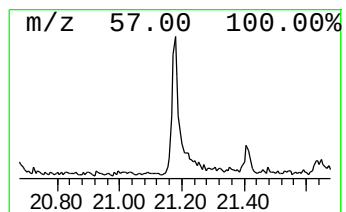
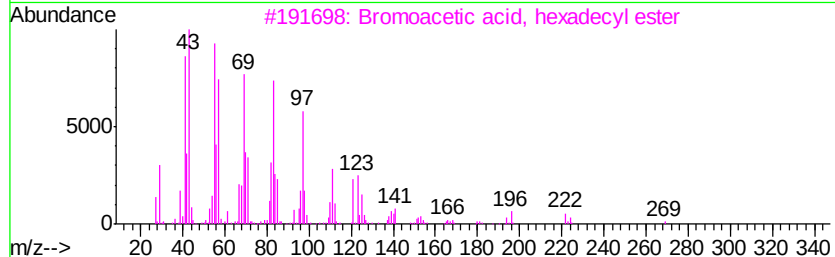
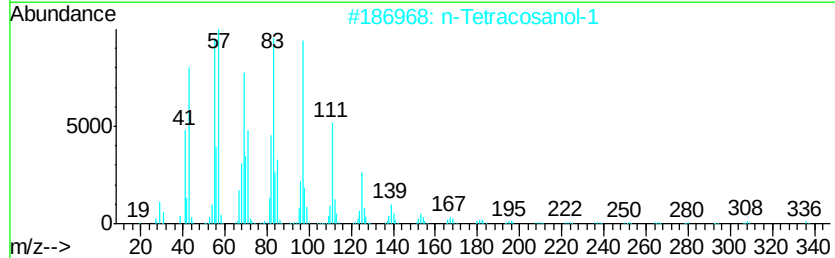
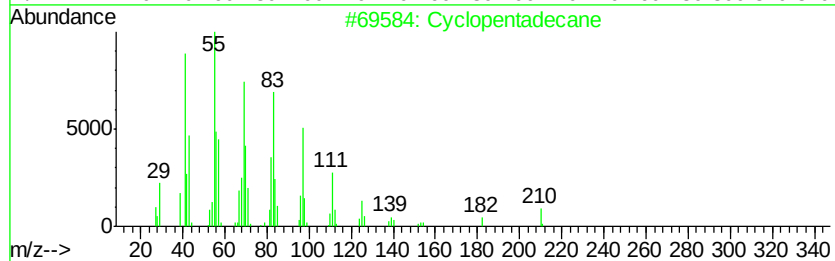
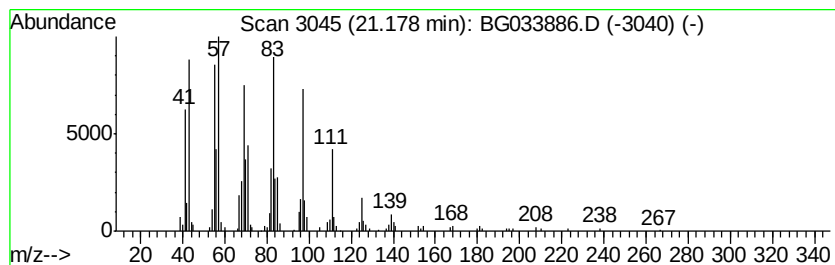
Instrument :
BNA_G
ClientSampleId :
EPE-118-1(5-10)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.18	3.54 ng	251103	Chrysene-d12	21.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042018\
Data File : BG033886.D
Acq On : 20 Apr 2018 15:02
Operator : SJ/JU
Sample : J2448-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-118-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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
2-Pentanone, 4-hy...	5.00	6.0	ng	137981	1	7.83	457263	20.0
unknown7.37	7.37	111.5	ng	2549290	1	7.83	457263	20.0
n-Hexadecanoic acid	18.14	12.1	ng	711867	4	17.22	1179850	20.0
Octadecanoic acid	19.42	5.5	ng	391642	5	21.48	1417300	20.0
9-Octadecenamide,...	20.56	10.4	ng	737071	5	21.48	1417300	20.0
Octadecanamide	20.61	3.5	ng	247822	5	21.48	1417300	20.0
Cyclopentadecane	21.18	3.5	ng	251103	5	21.48	1417300	20.0