

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102787.D
 Acq On : 6 Feb 2018 16:40
 Operator : SJ/JU
 Sample : J1454-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-ST-LATERAL-LINE-1-NW@3.5

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_F\METHODS\8270-BF020318.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	2.187	12	17	28	rVB	489026	683102	14.08%	1.709%
2	5.122	513	516	525	rVB	136770	176151	3.63%	0.441%
3	5.504	576	581	584	rBV	4694339	4844867	99.90%	12.122%
4	6.510	746	752	758	rBV	4286111	4849912	100.00%	12.135%
5	6.651	771	776	780	rBV	4434213	4685343	96.61%	11.723%
6	6.881	812	815	819	rVB	1369621	1179207	24.31%	2.951%
7	7.040	838	842	846	rBV	3886686	3614813	74.53%	9.045%
8	7.445	904	911	914	rBV	3011389	2972691	61.29%	7.438%
9	8.163	1029	1033	1037	rBV	1634022	1509640	31.13%	3.777%
10	9.239	1211	1216	1219	rBV	4595555	4332272	89.33%	10.840%
11	9.316	1225	1229	1231	rBV	107156	81712	1.68%	0.204%
12	9.628	1279	1282	1285	rBV	478179	438132	9.03%	1.096%
13	9.845	1316	1319	1322	rVB	235830	175271	3.61%	0.439%
14	9.922	1328	1332	1336	rBV	1566632	1354019	27.92%	3.388%
15	10.322	1396	1400	1401	rBV	84533	75149	1.55%	0.188%
16	10.345	1401	1404	1407	rVB	242846	187523	3.87%	0.469%
17	10.563	1436	1441	1444	rBV	61073	73826	1.52%	0.185%
18	10.710	1459	1466	1469	rBV	2050976	1882997	38.83%	4.711%
19	10.816	1481	1484	1494	rVB	188831	219064	4.52%	0.548%
20	11.263	1557	1560	1563	rBV	118147	104646	2.16%	0.262%
21	11.410	1581	1585	1587	rBV	1122797	1030279	21.24%	2.578%
22	11.427	1587	1588	1595	rVB2	71844	73578	1.52%	0.184%
23	11.692	1630	1633	1636	rBV	88726	75416	1.55%	0.189%
24	12.098	1699	1702	1706	rVB2	62696	53490	1.10%	0.134%
25	12.616	1787	1790	1794	rBV	129361	142354	2.94%	0.356%
26	12.851	1827	1830	1833	rVB	109560	101671	2.10%	0.254%
27	12.992	1850	1854	1857	rBV	2880843	2612269	53.86%	6.536%
28	13.874	2002	2004	2007	rBV2	170964	171138	3.53%	0.428%
29	14.045	2029	2033	2036	rBV	1111102	994776	20.51%	2.489%
30	14.798	2158	2161	2168	rVB	380417	415162	8.56%	1.039%
31	15.527	2281	2285	2290	rBV	657844	855815	17.65%	2.141%

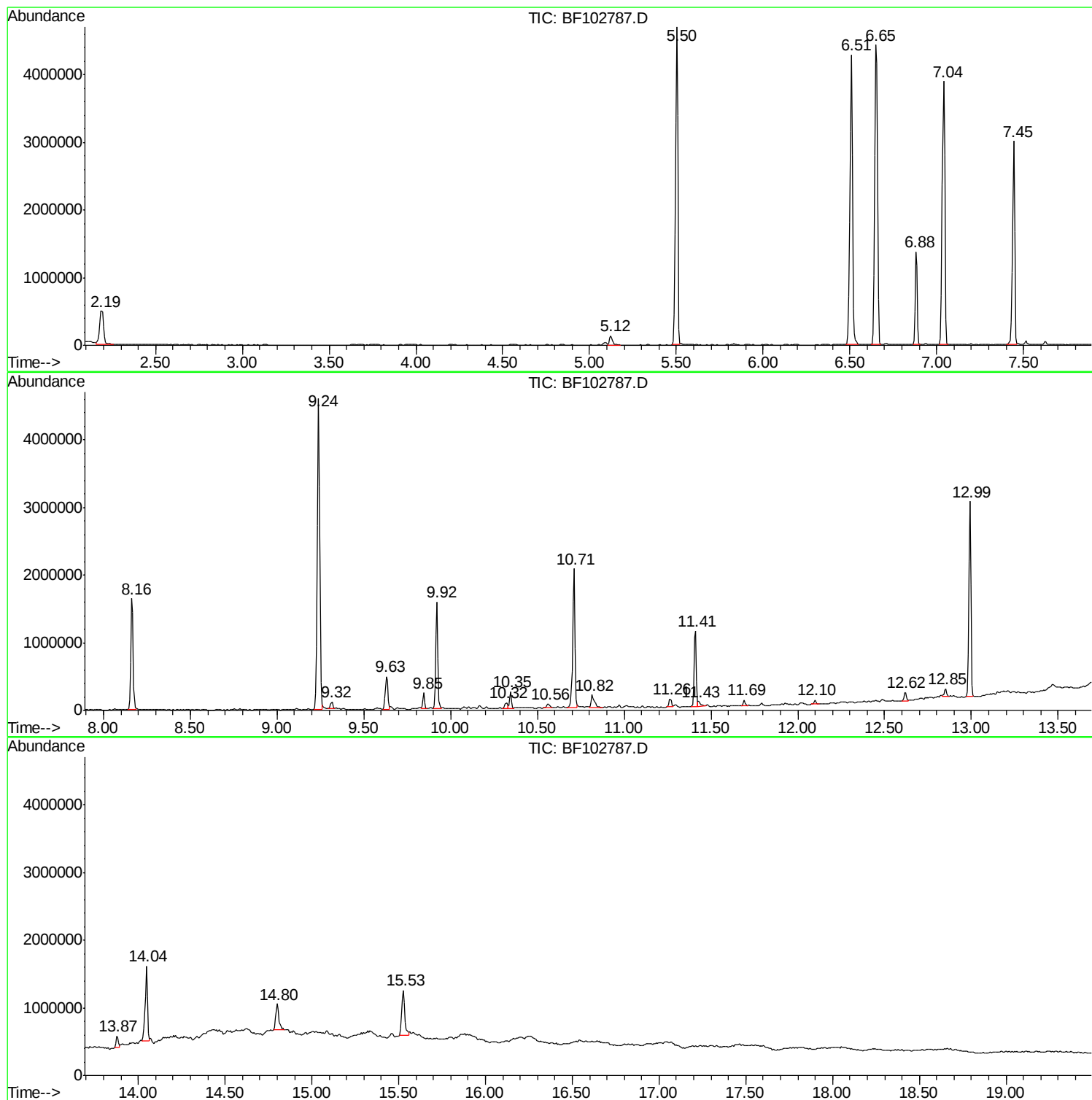
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Instrument :
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ClientSampleId :
SA-ST-LATERAL-LINE-1-NW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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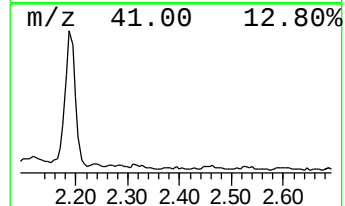
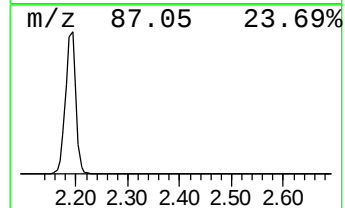
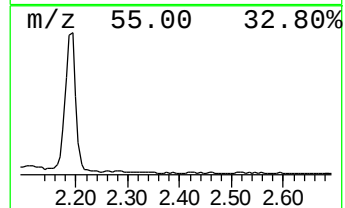
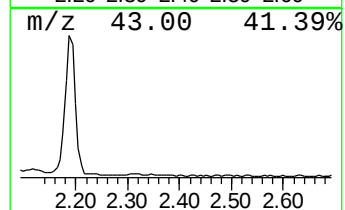
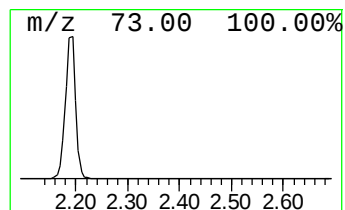
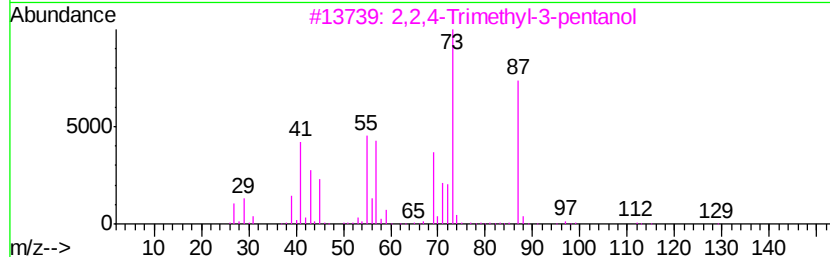
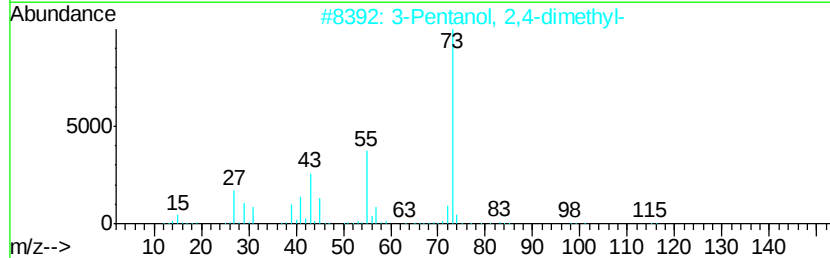
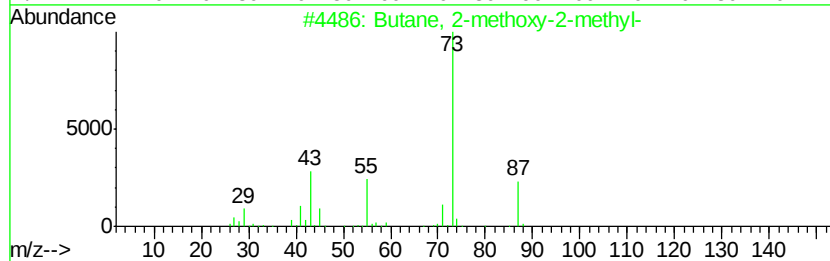
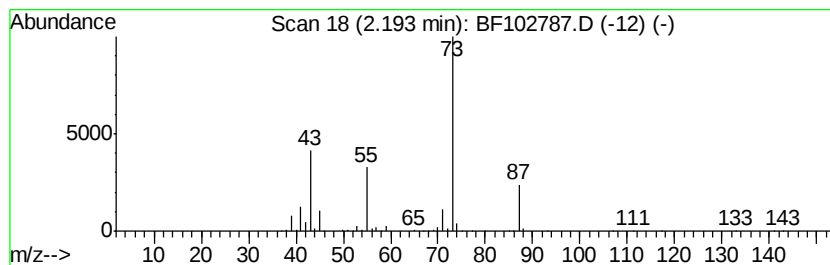
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	11.59 ng	683102	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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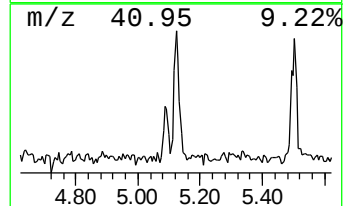
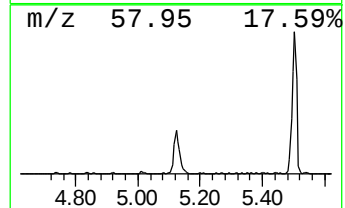
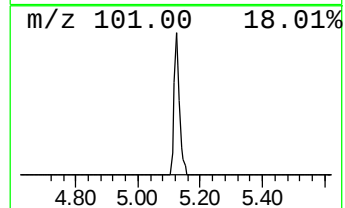
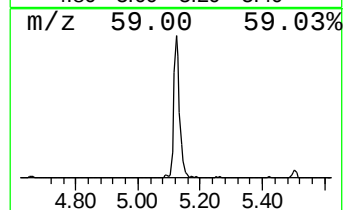
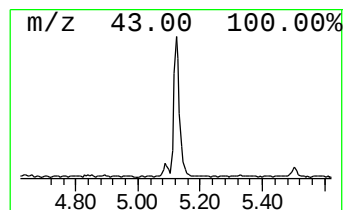
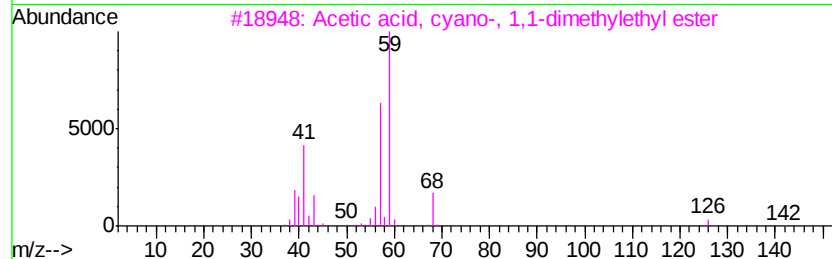
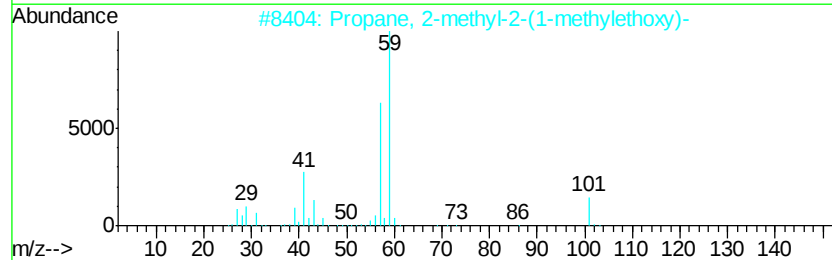
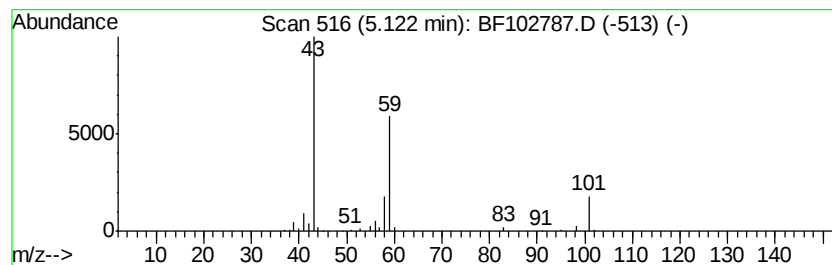
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.99 ng	176151	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetone	58	C3H6O	000067-64-1	9



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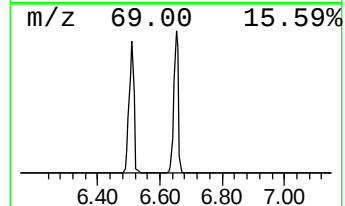
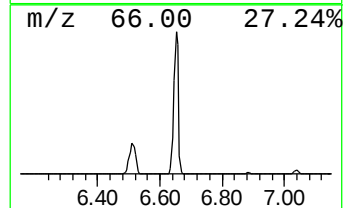
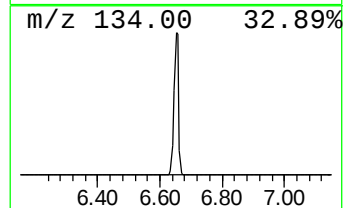
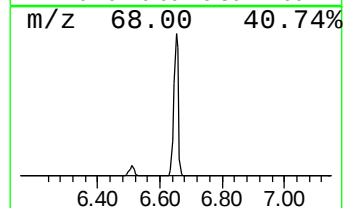
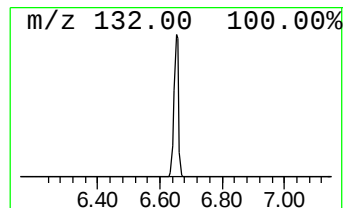
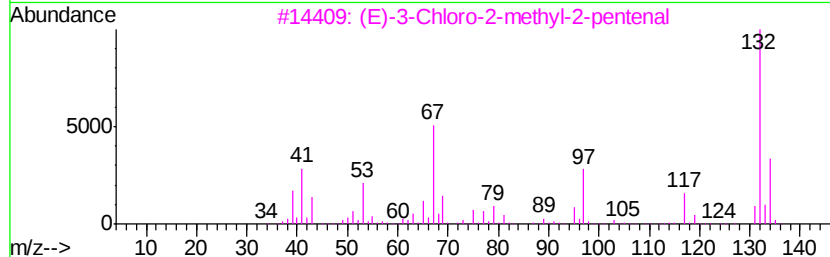
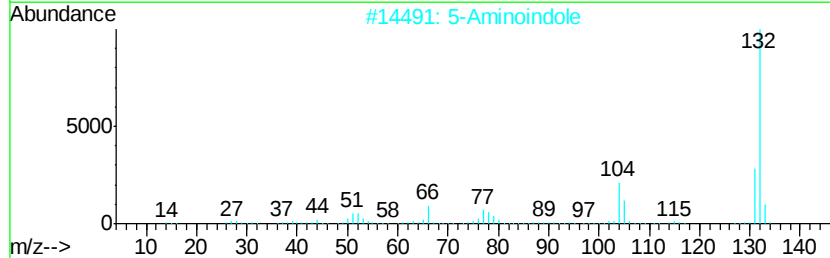
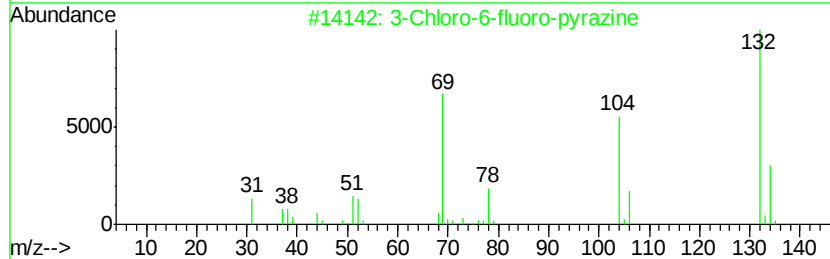
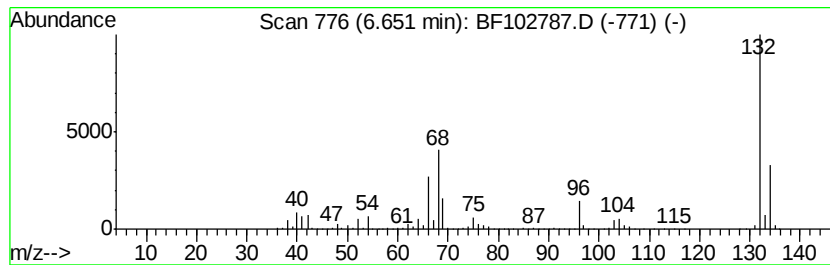
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	79.47 ng	4685340	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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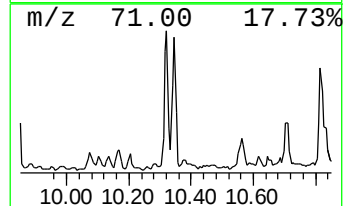
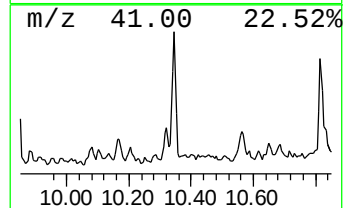
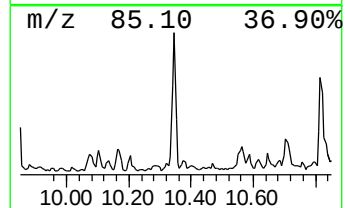
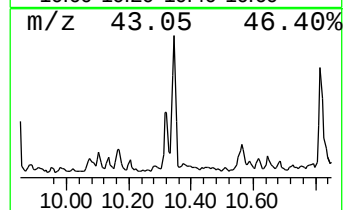
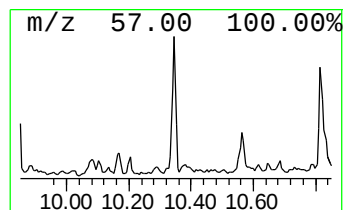
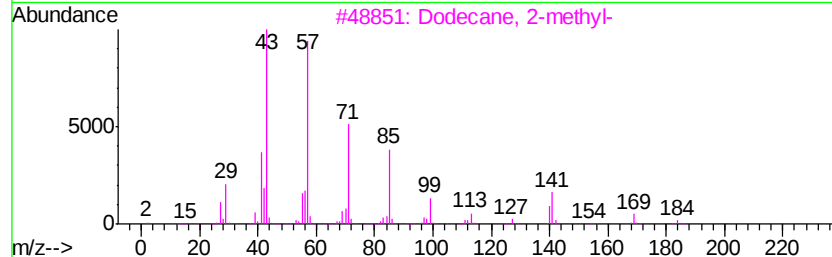
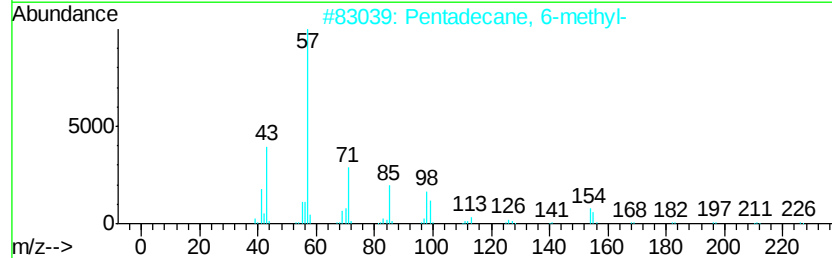
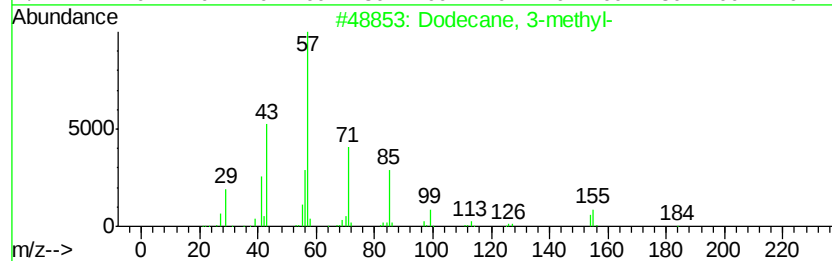
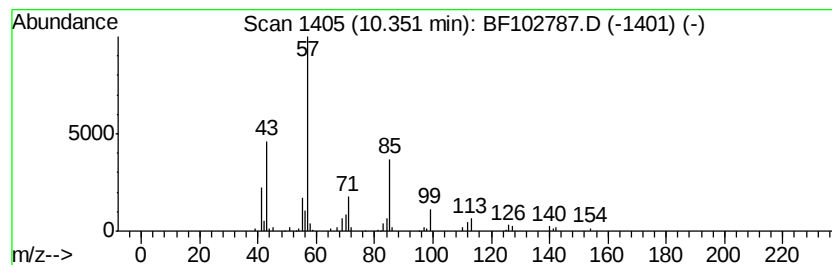
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Peak Number 6 Dodecane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.77 ng	187523	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 3-methyl-	184 C13H28	017312-57-1	64
2	Pentadecane, 6-methyl-	226 C16H34	010105-38-1	64
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	59
4	Tridecane, 2-methyl-	198 C14H30	001560-96-9	59
5	Hexadecane	226 C16H34	000544-76-3	59



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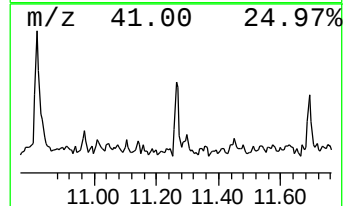
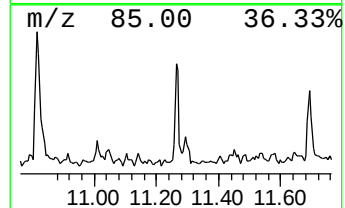
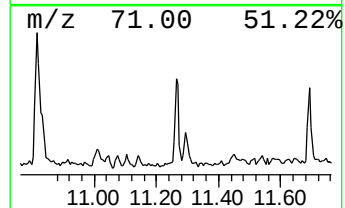
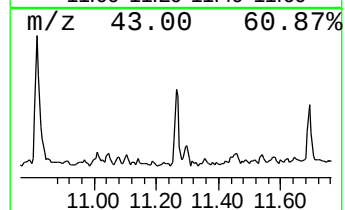
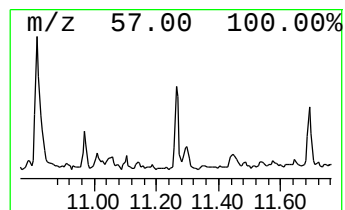
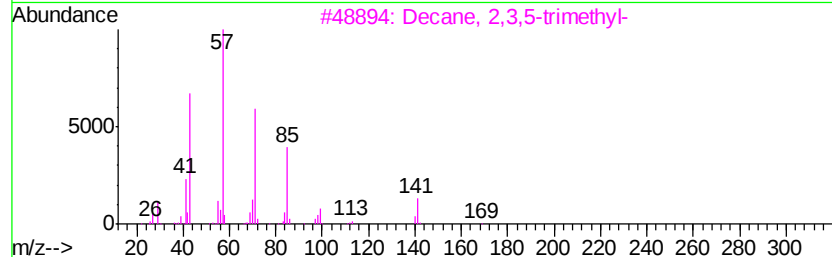
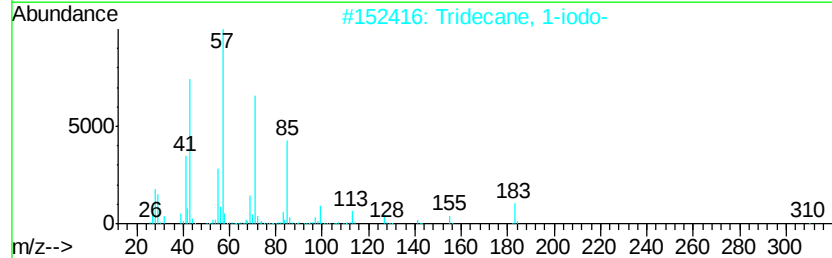
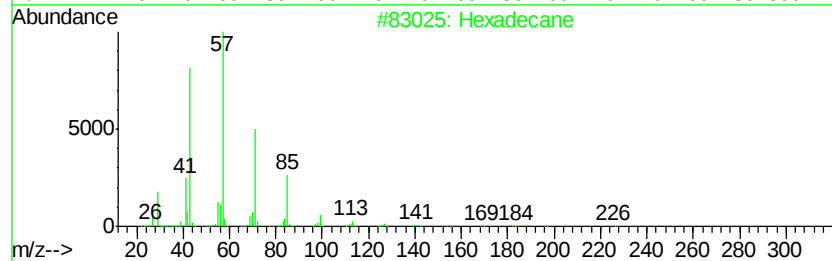
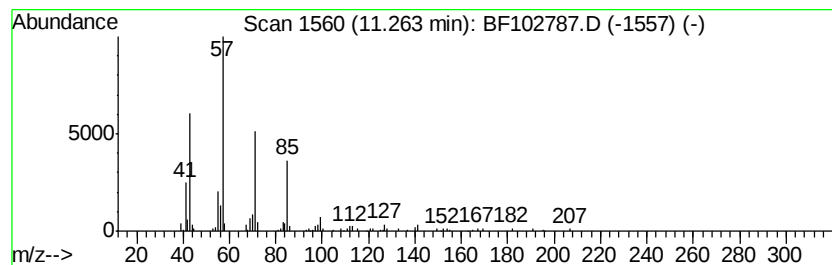
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Peak Number 8 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.26	2.03 ng	104646	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	53



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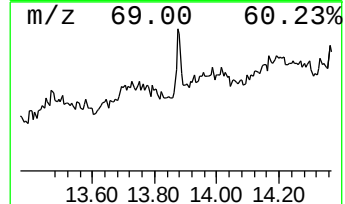
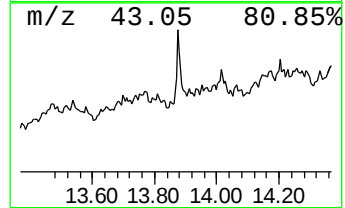
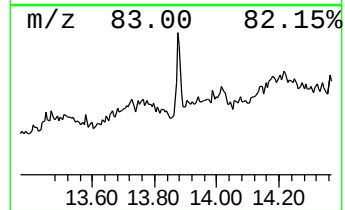
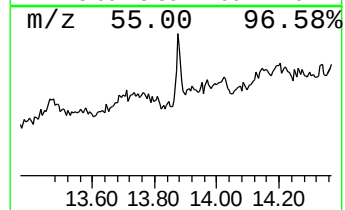
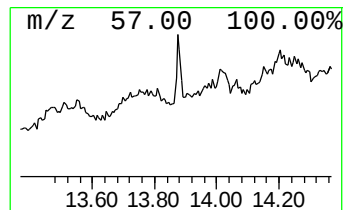
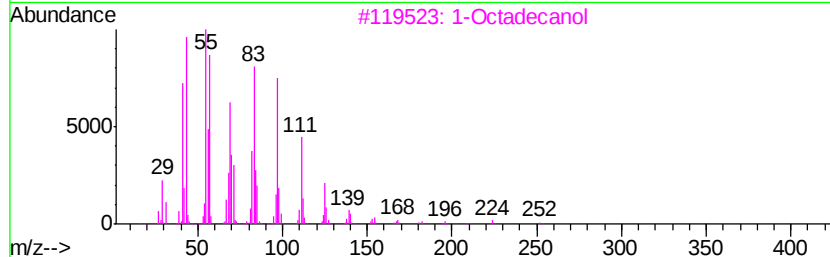
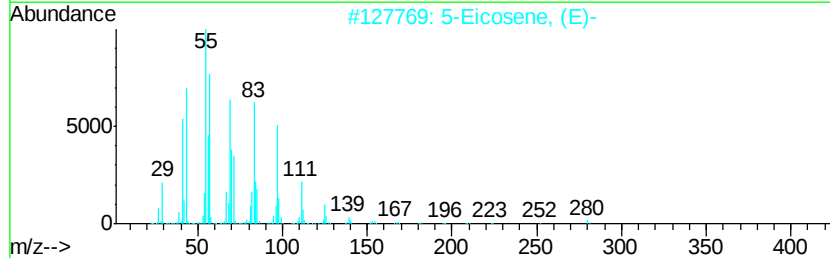
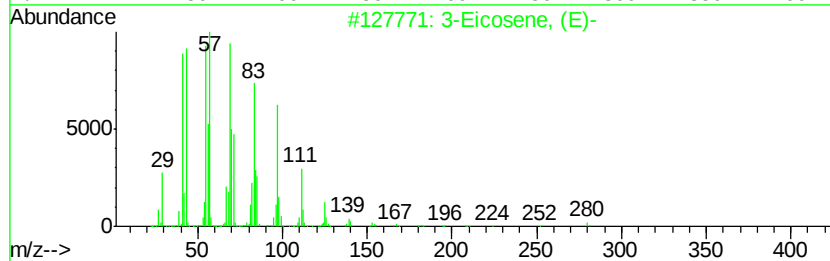
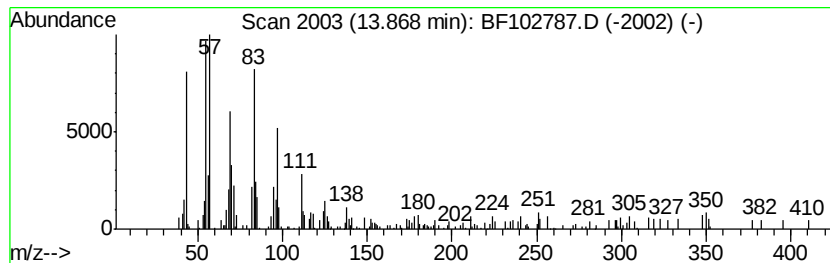
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.44 ng	171138	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102787.D
Acq On : 6 Feb 2018 16:40
Operator : SJ/JU
Sample : J1454-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-1-NW@3.5

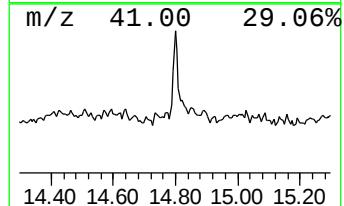
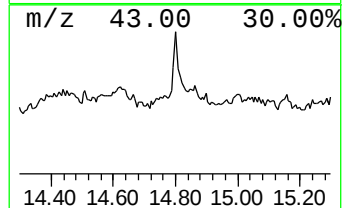
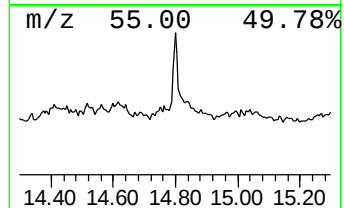
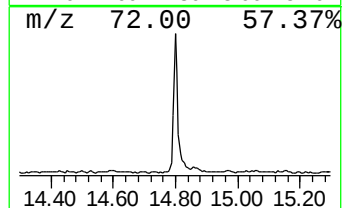
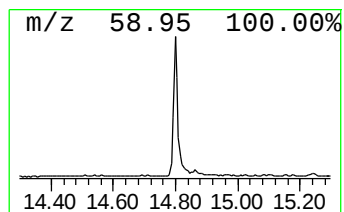
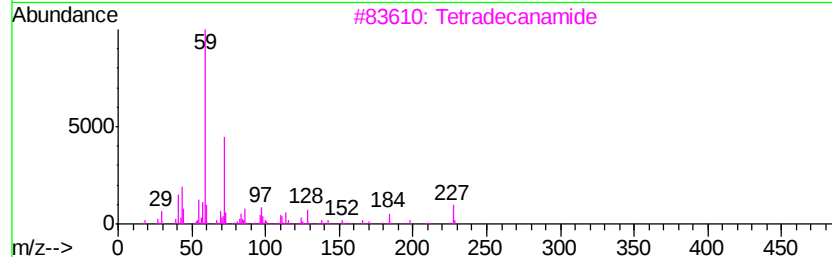
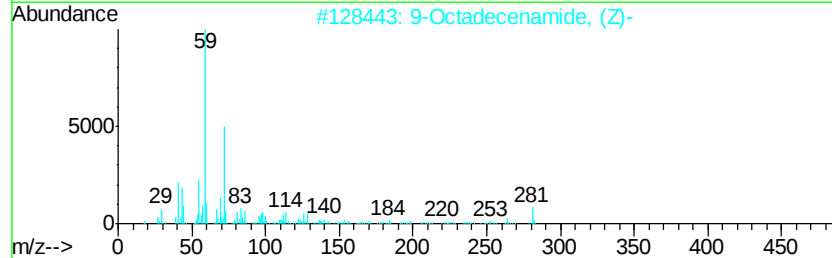
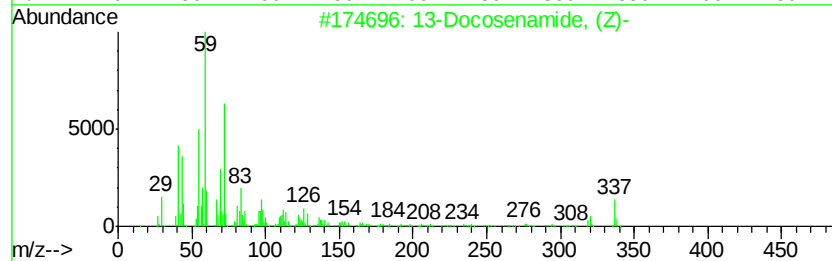
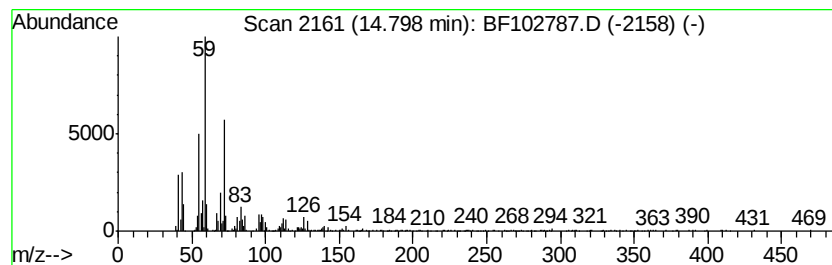
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.70 ng	415162	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3			Tetradecanamide	227	C14H29NO	000638-58-4	78
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
5			Hexadecanamide	255	C16H33NO	000629-54-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102787.D
Acq On : 6 Feb 2018 16:40
Operator : SJ/JU
Sample : J1454-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-1-NW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.19	11.6	ng	683102	1	6.88	1179210	20.0
2-Pentanone, 4-hy...	5.12	3.0	ng	176151	1	6.88	1179210	20.0
unknown6.65	6.65	79.5	ng	4685340	1	6.88	1179210	20.0
Dodecane, 3-methyl-	10.35	2.8	ng	187523	3	9.92	1354020	20.0
Hexadecane	11.26	2.0	ng	104646	4	11.41	1030280	20.0
3-Eicosene, (E)-	13.87	3.4	ng	171138	5	14.05	994776	20.0
13-Docosenamide, ...	14.80	9.7	ng	415162	6	15.53	855815	20.0