

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078552.D
 Acq On : 15 Apr 2015 23:16
 Operator : TP/IZ
 Sample : G1828-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB03B

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-BF040115.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	1.450	22	23	30	rBV	177813	286836	24.11%	4.441%
2	1.541	30	31	57	rVB	660865	1189598	100.00%	18.418%
3	4.330	273	275	280	rBV	19714	36391	3.06%	0.563%
4	4.947	327	329	339	rVB	218373	289613	24.35%	4.484%
5	6.319	447	449	456	rBV	281184	307910	25.88%	4.767%
6	6.422	456	458	461	rVB	330619	319904	26.89%	4.953%
7	6.707	481	483	486	rVB	145846	134188	11.28%	2.078%
8	6.890	497	499	502	rBV	250092	244306	20.54%	3.782%
9	7.416	542	545	547	rBV	188429	185261	15.57%	2.868%
10	8.285	619	621	624	rBV	139121	185997	15.64%	2.880%
11	9.645	737	740	742	rBV	426517	409593	34.43%	6.341%
12	10.159	783	785	787	rBV	37769	31561	2.65%	0.489%
13	10.445	808	810	813	rBV	221706	220778	18.56%	3.418%
14	11.348	887	889	892	rVB	14932	18930	1.59%	0.293%
15	11.417	893	895	898	rBV2	201812	221926	18.66%	3.436%
16	12.262	967	969	971	rBV	171955	228089	19.17%	3.531%
17	12.297	971	972	974	rVB	53276	39913	3.36%	0.618%
18	13.040	1034	1037	1042	rBV2	15398	33183	2.79%	0.514%
19	13.760	1098	1100	1102	rVV	125598	124152	10.44%	1.922%
20	13.805	1102	1104	1106	rVB	20078	21408	1.80%	0.331%
21	14.034	1121	1124	1126	rVB	93746	127532	10.72%	1.975%
22	14.263	1141	1144	1146	rVB	431724	457289	38.44%	7.080%
23	14.457	1155	1161	1163	rBV	10847	18750	1.58%	0.290%
24	14.537	1165	1168	1170	rBV	14116	14078	1.18%	0.218%
25	15.451	1246	1248	1251	rBV	130366	178717	15.02%	2.767%
26	15.520	1251	1254	1256	rBV2	246159	290461	24.42%	4.497%
27	15.646	1263	1265	1267	rVB	11148	12769	1.07%	0.198%
28	16.011	1295	1297	1300	rBV3	7595	12936	1.09%	0.200%
29	16.263	1317	1319	1323	rBV	15592	24086	2.02%	0.373%
30	16.651	1351	1353	1357	rBV2	7116	13029	1.10%	0.202%
31	16.788	1362	1365	1369	rVV	44189	99953	8.40%	1.548%
32	17.029	1383	1386	1389	rBV3	16152	28332	2.38%	0.439%
33	17.097	1389	1392	1395	rBV	23779	36143	3.04%	0.560%
34	17.154	1395	1397	1399	rVB	44685	55766	4.69%	0.863%

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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_F\METHODS\8270-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.211	1399	1402	1405	rBV	183159	259760	21.84%	4.022%
36	17.417	1417	1420	1425	rBV4	11094	27070	2.28%	0.419%
37	17.794	1450	1453	1454	rBV	16325	25736	2.16%	0.398%
38	17.829	1454	1456	1459	rVB	19112	33092	2.78%	0.512%
39	18.183	1485	1487	1493	rBV2	11773	26156	2.20%	0.405%
40	18.412	1504	1507	1512	rBV2	24083	39676	3.34%	0.614%
41	18.492	1512	1514	1517	rVB2	7822	11995	1.01%	0.186%
42	18.640	1525	1527	1530	rVV4	9382	18637	1.57%	0.289%
43	18.743	1533	1536	1541	rVB	24599	50937	4.28%	0.789%
44	18.926	1548	1552	1555	rBV3	21456	40095	3.37%	0.621%
45	19.109	1566	1568	1571	rBV4	11584	26405	2.22%	0.409%

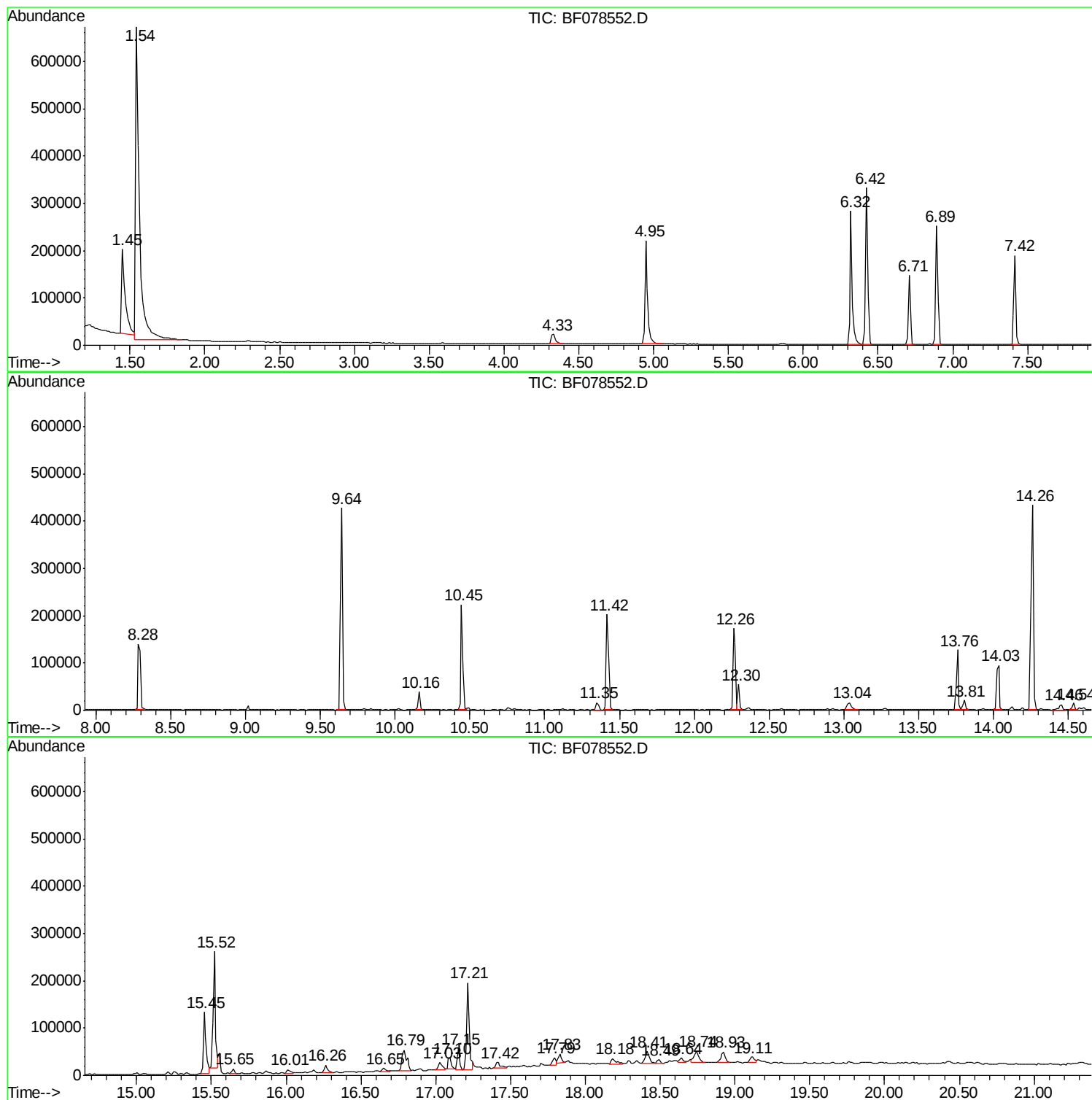
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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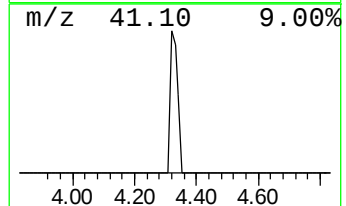
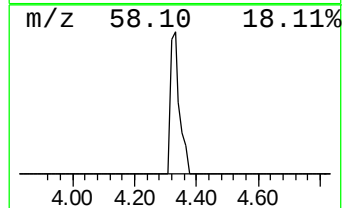
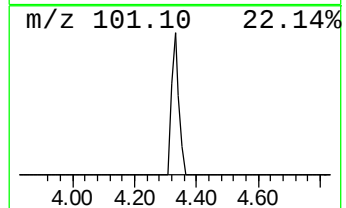
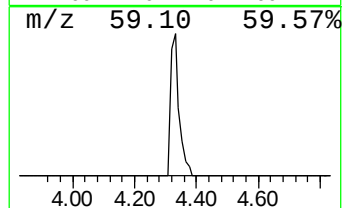
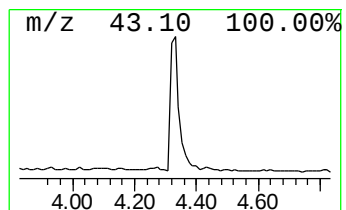
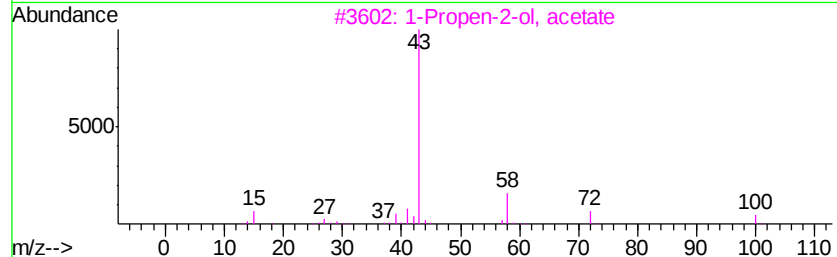
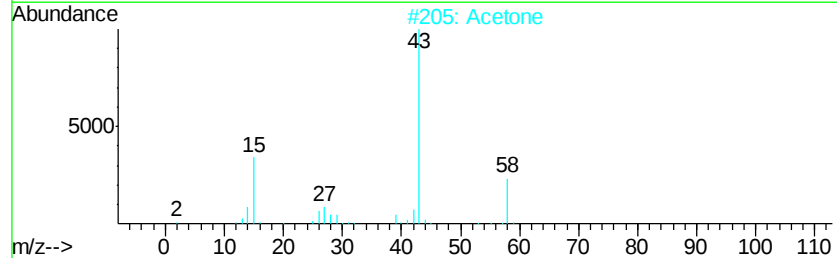
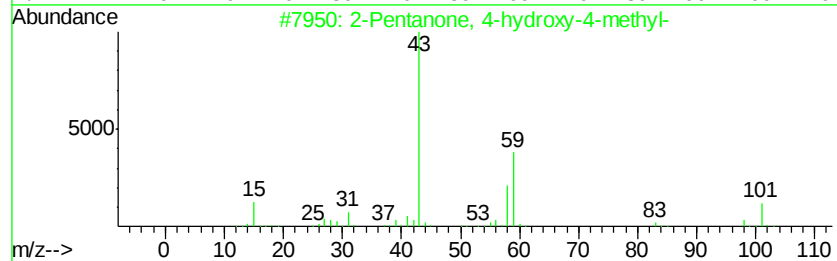
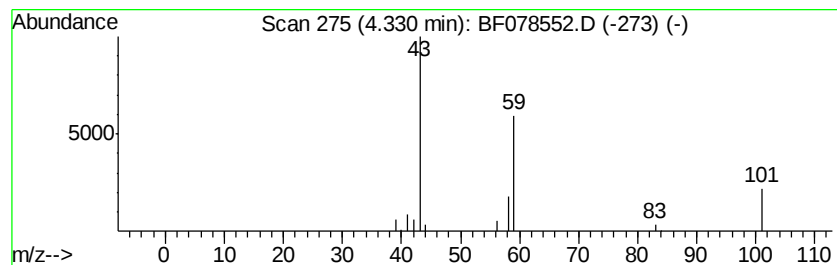
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	5.42 ng	36391	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	Acetone	58	C3H6O	000067-64-1	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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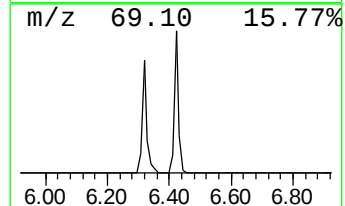
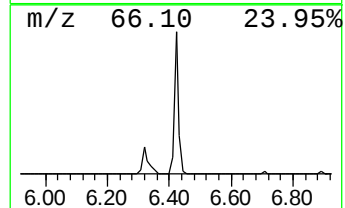
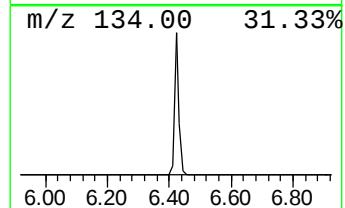
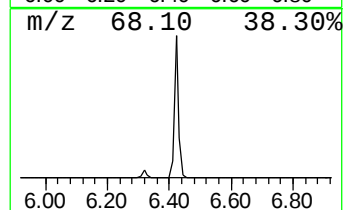
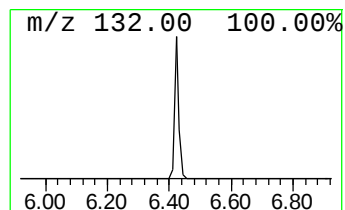
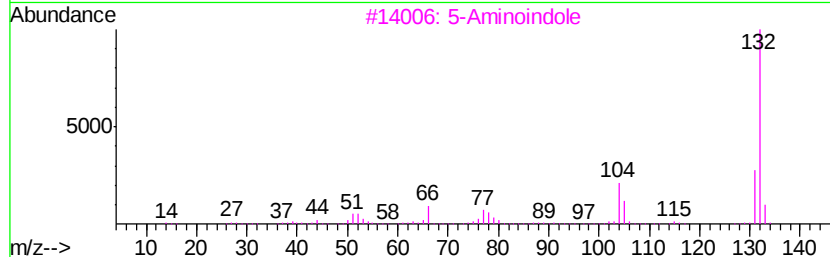
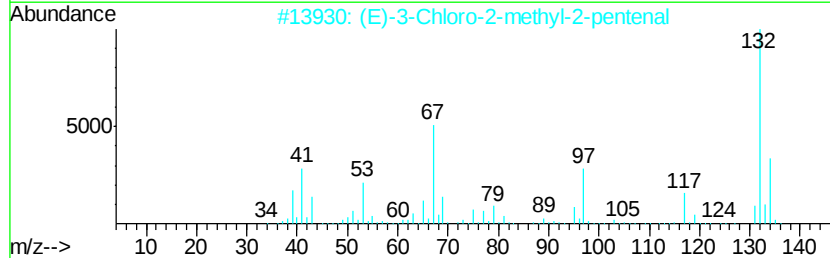
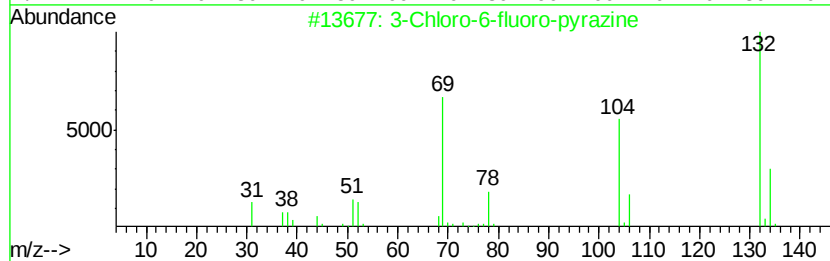
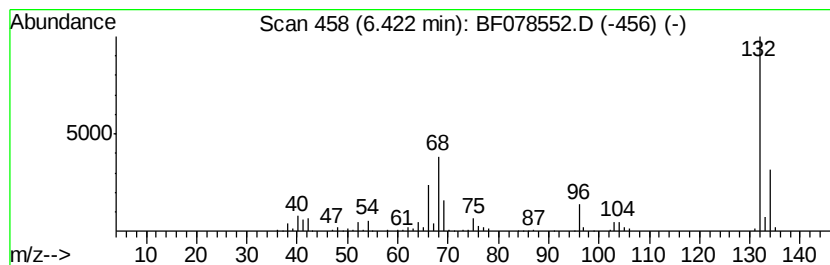
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	47.68 ng	319904	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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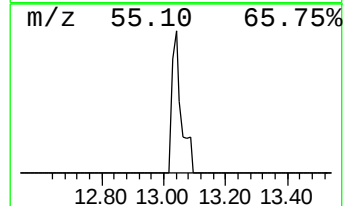
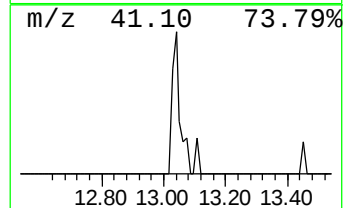
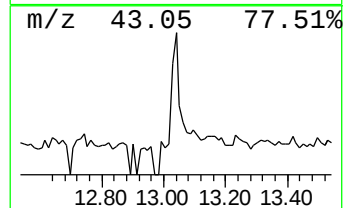
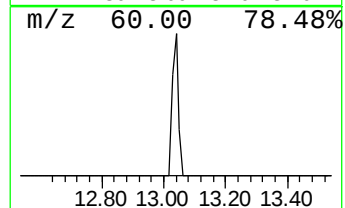
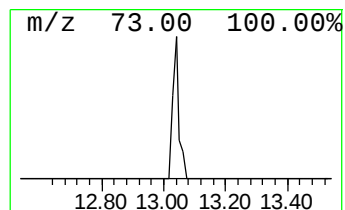
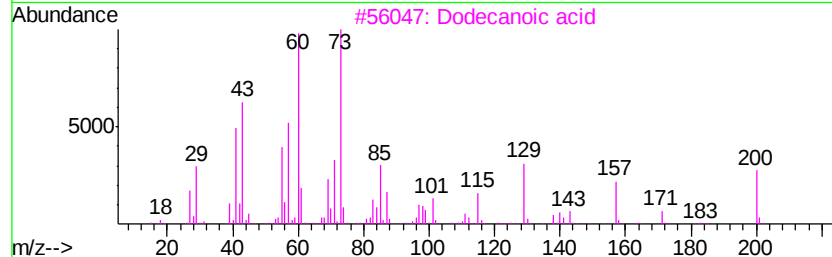
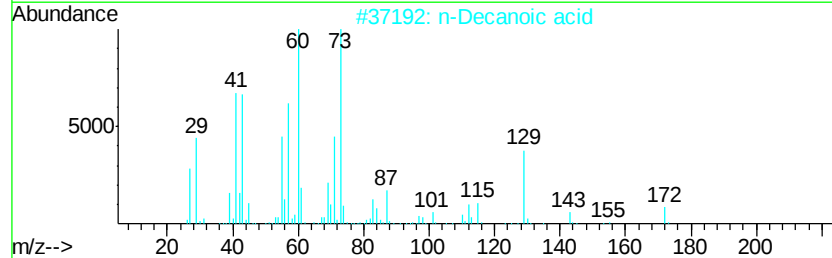
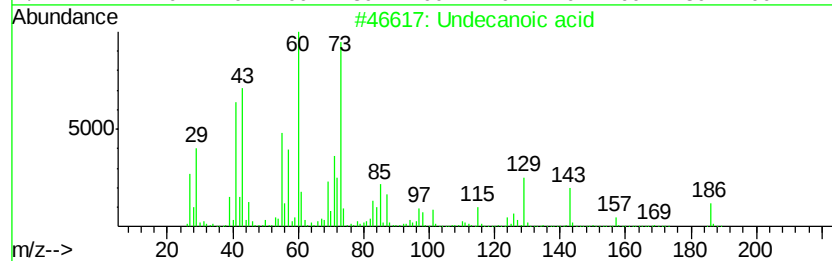
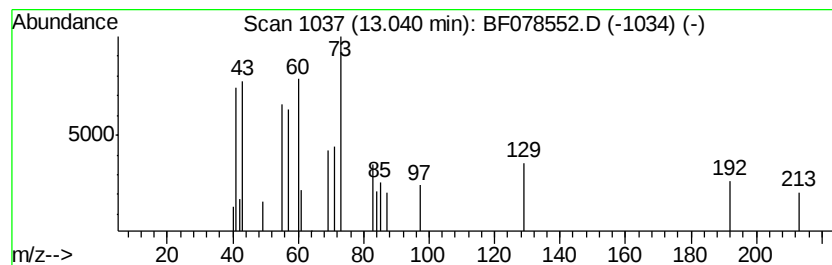
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.91 ng	33183	Phenanthrene-d10	12.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	59
2		n-Decanoic acid	172	C10H20O2	000334-48-5	47
3		Dodecanoic acid	200	C12H24O2	000143-07-7	47
4		3-Hexadecyloxycarbonyl-5-(2-hydr...	409	C24H45N2O3	1000222-82-8	22
5		Vinyl lauryl ether	212	C14H28O	000765-14-0	12



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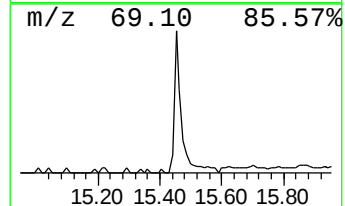
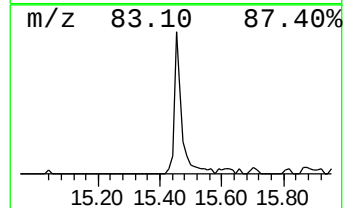
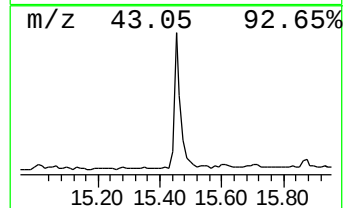
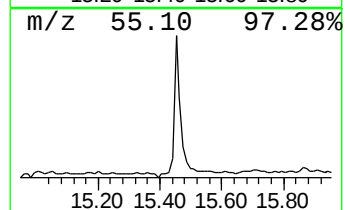
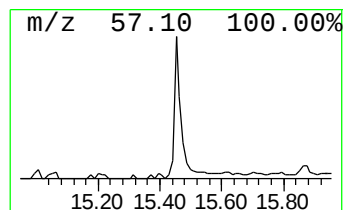
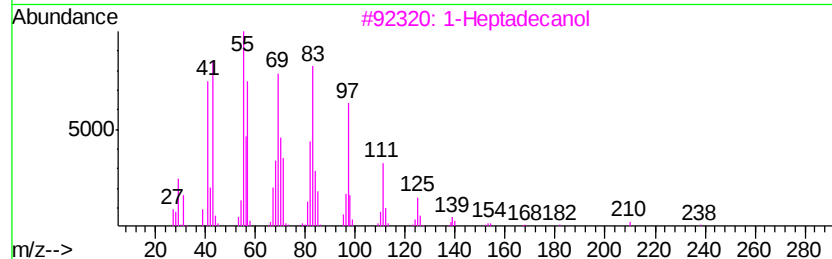
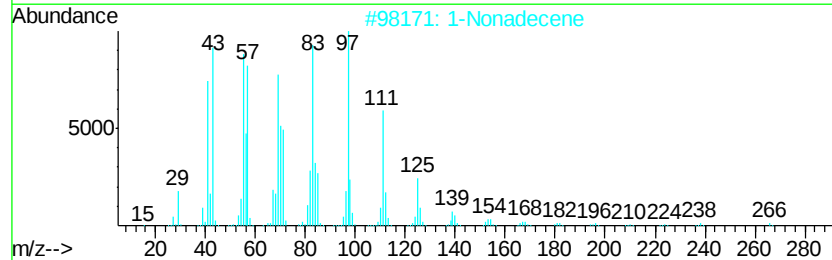
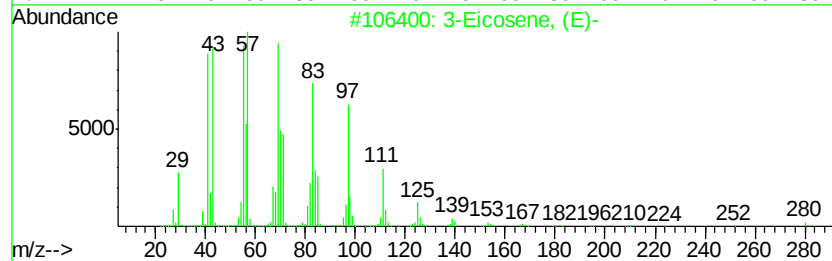
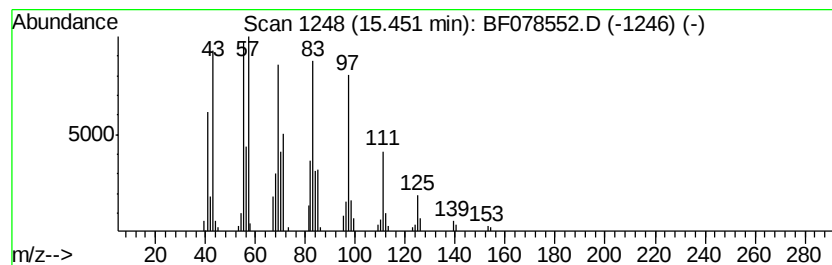
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	12.31 ng	178717	Chrysene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Heptadecanol	256	C17H36O	001454-85-9	87
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83



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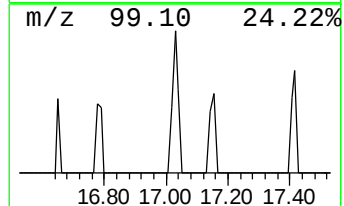
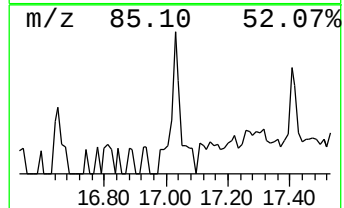
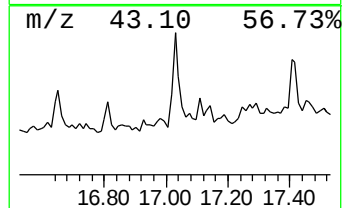
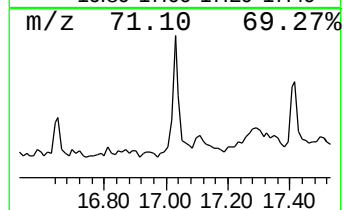
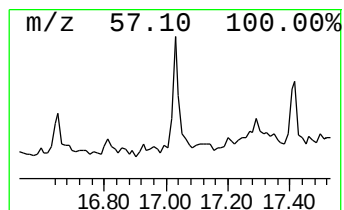
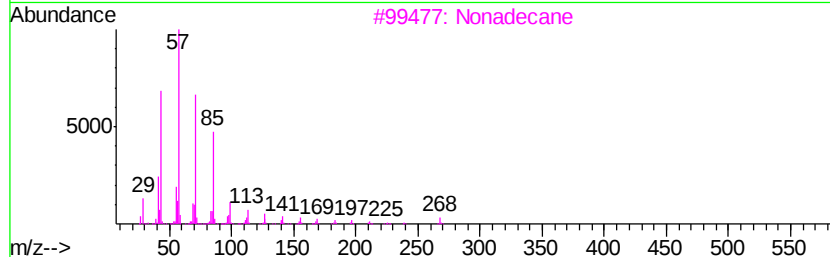
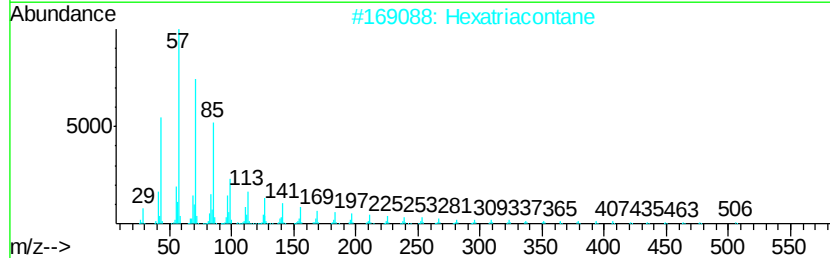
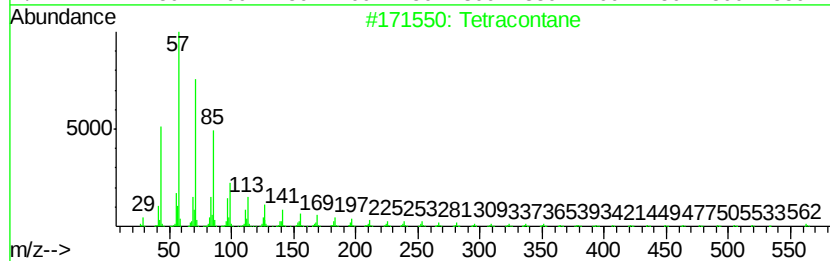
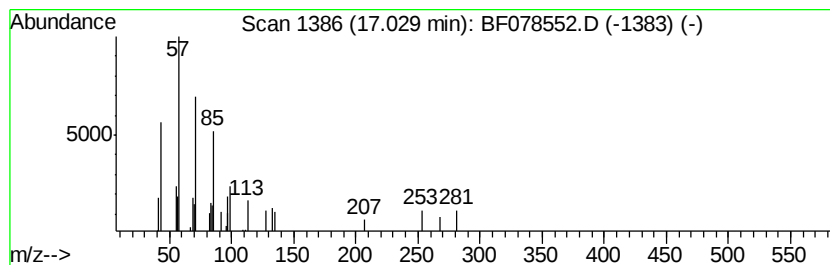
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.18 ng	28332	Perylene-d12	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracontane	563	C40H82	004181-95-7	59
2		Hexatriacontane	507	C36H74	000630-06-8	59
3		Nonadecane	268	C19H40	000629-92-5	53
4		Eicosane	282	C20H42	000112-95-8	50
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
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Operator : TP/IZ
Sample : G1828-06
Misc :
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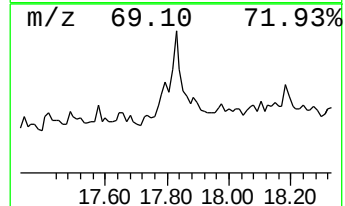
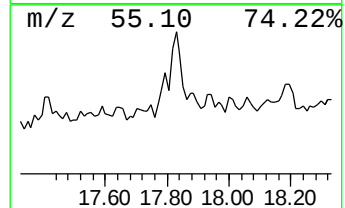
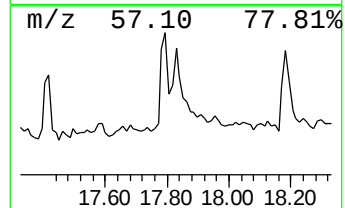
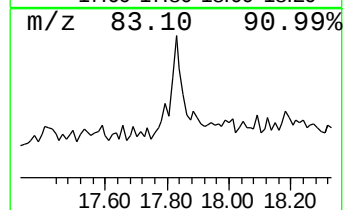
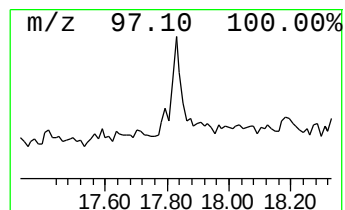
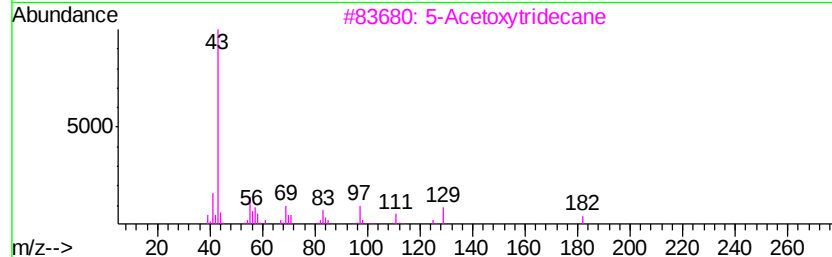
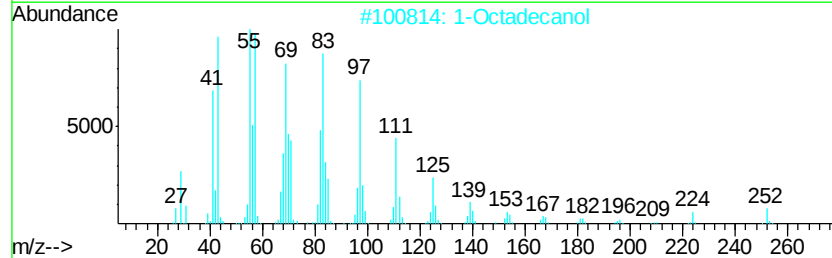
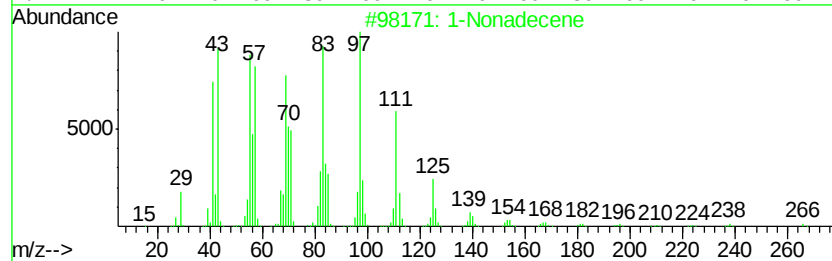
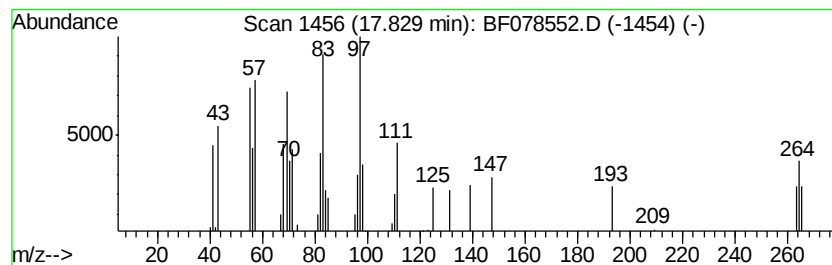
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Nonadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.83	2.55 ng	33092	Perylene-d12	17.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	55
2	1-Octadecanol	270	C18H38O	000112-92-5	41
3	5-Acetoxytridecane	242	C15H30O2	060826-29-1	35
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
5	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
Data File : BF078552.D
Acq On : 15 Apr 2015 23:16
Operator : TP/IZ
Sample : G1828-06
Misc :
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Instrument :
BNA_F
ClientSampleId :
HS-SB03B

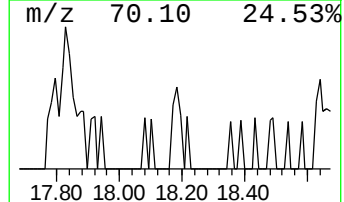
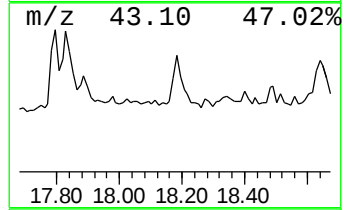
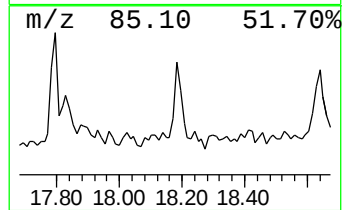
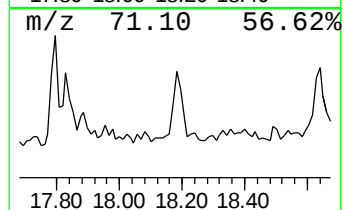
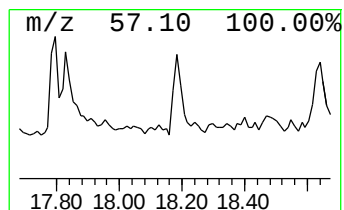
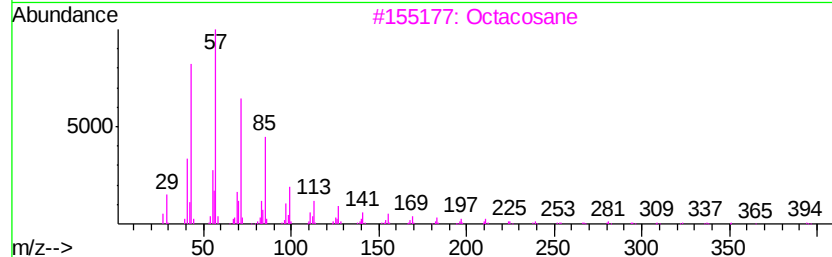
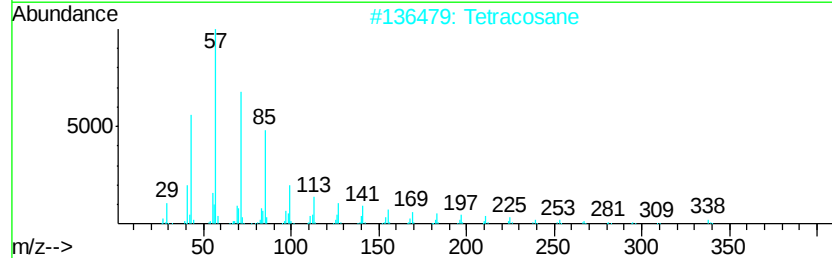
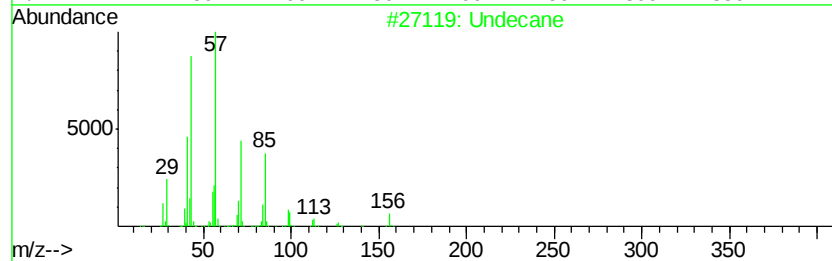
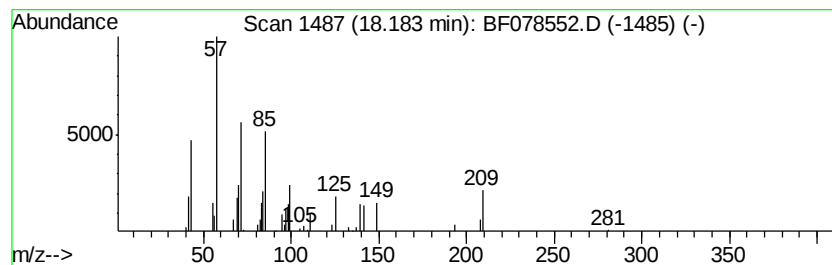
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.01 ng	26156	Perylene-d12	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	47
2			Tetracosane	338	C24H50	000646-31-1	47
3			Octacosane	394	C28H58	000630-02-4	47
4			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	43
5			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
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Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

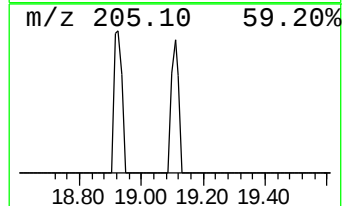
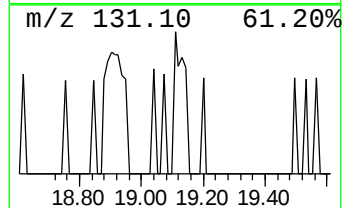
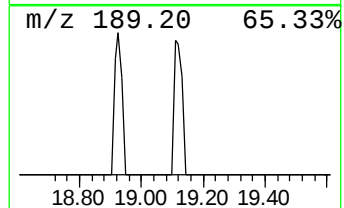
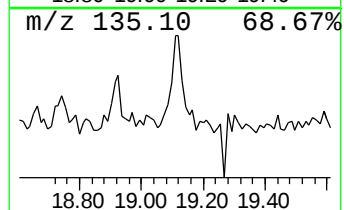
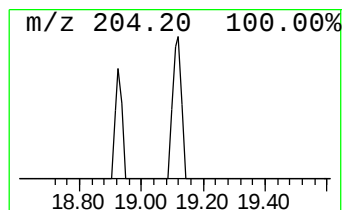
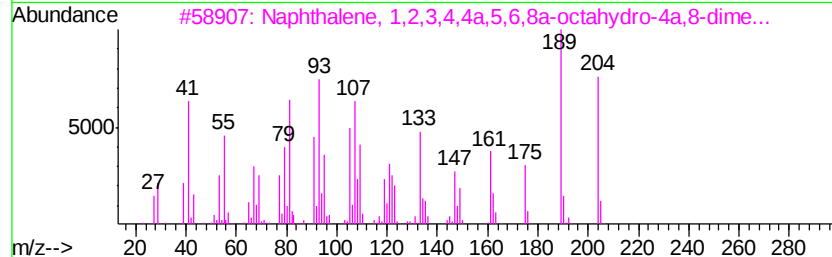
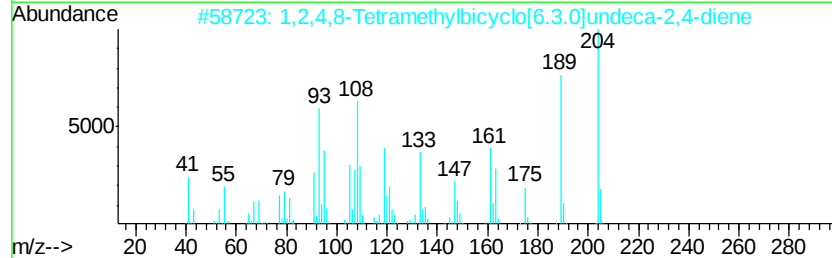
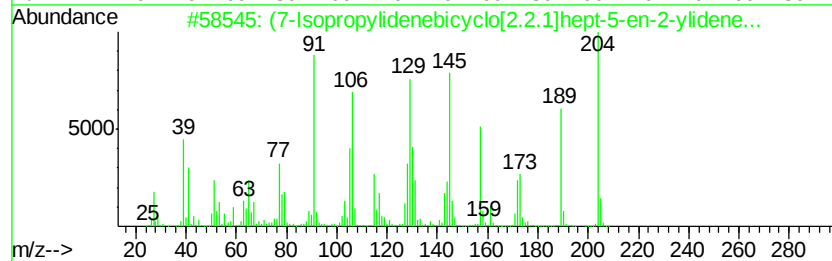
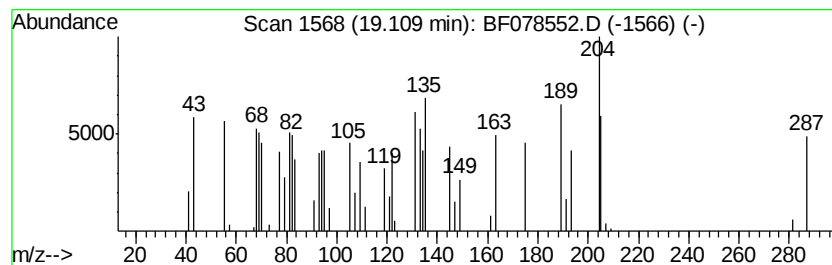
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown19.11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	2.03 ng	26405	Perylene-d12	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(7-Isopropylidenebicyclo[2.2.1]h...	204	C13H16O2	1000211-02-2	30
2		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	25
3		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	18
4		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	15
5		.delta.-Selinene	204	C15H24	028624-23-9	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
Data File : BF078552.D
Acq On : 15 Apr 2015 23:16
Operator : TP/IZ
Sample : G1828-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB03B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
2-Pentanone, 4-hy...	4.33	5.4	ng	36391	1	6.71	134188	20.0
unknown6.42	6.42	47.7	ng	319904	1	6.71	134188	20.0
Undecanoic acid	13.04	2.9	ng	33183	4	12.26	228089	20.0
3-Eicosene, (E)-	15.45	12.3	ng	178717	5	15.52	290461	20.0
Tetracontane	17.03	2.2	ng	28332	6	17.21	259760	20.0
1-Nonadecene	17.83	2.5	ng	33092	6	17.21	259760	20.0
unknown18.18	18.18	2.0	ng	26156	6	17.21	259760	20.0
unknown19.11	19.11	2.0	ng	26405	6	17.21	259760	20.0