

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
 Data File : BF083861.D
 Acq On : 16 Dec 2015 21:16
 Operator : UM/SJ
 Sample : G4775-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-DUP-20150875

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-BF121315.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	2.189	6	9	21	rVB2	38968	91927	3.04%	0.378%
2	4.418	202	204	210	rVB	54310	76030	2.51%	0.313%
3	4.887	243	245	248	rBV	35283	34460	1.14%	0.142%
4	5.093	259	263	268	rBV	402348	676382	22.34%	2.785%
5	5.504	296	299	302	rBV	1839520	2298031	75.91%	9.461%
6	6.533	385	389	391	rBV	2093402	2597962	85.82%	10.696%
7	6.659	398	400	403	rBV	2007020	2408142	79.55%	9.914%
8	6.887	418	420	422	rBV	542940	498483	16.47%	2.052%
9	7.047	432	434	437	rVB	2017223	1891123	62.47%	7.786%
10	7.459	466	470	472	rBV	1269525	1719239	56.79%	7.078%
11	8.179	530	533	535	rBV	483326	665788	21.99%	2.741%
12	9.253	624	627	629	rBV	3118590	3027390	100.00%	12.464%
13	9.642	659	661	663	rBV	568884	460661	15.22%	1.897%
14	9.927	683	686	688	rBV	910930	799986	26.42%	3.294%
15	10.362	723	724	726	rVB	39988	33866	1.12%	0.139%
16	10.716	752	755	757	rBV	1864118	1887573	62.35%	7.771%
17	10.830	764	765	770	rBV	33317	65452	2.16%	0.269%
18	11.288	803	805	806	rBV	39838	42442	1.40%	0.175%
19	11.402	813	815	818	rBV	616852	783340	25.88%	3.225%
20	11.630	833	835	838	rBV	80048	110288	3.64%	0.454%
21	12.190	882	884	887	rBV	180834	160649	5.31%	0.661%
22	12.613	919	921	924	rBV	78900	68853	2.27%	0.283%
23	12.842	937	941	943	rBV	66637	64714	2.14%	0.266%
24	12.991	951	954	957	rBV	2434814	2489246	82.22%	10.248%
25	13.882	1030	1032	1036	rBV	71657	102190	3.38%	0.421%
26	14.042	1043	1046	1048	rBV	517814	670842	22.16%	2.762%
27	14.888	1118	1120	1123	rVB	46352	53451	1.77%	0.220%
28	15.059	1133	1135	1139	rVB	19929	36161	1.19%	0.149%
29	15.471	1168	1171	1174	rBV	313991	474831	15.68%	1.955%

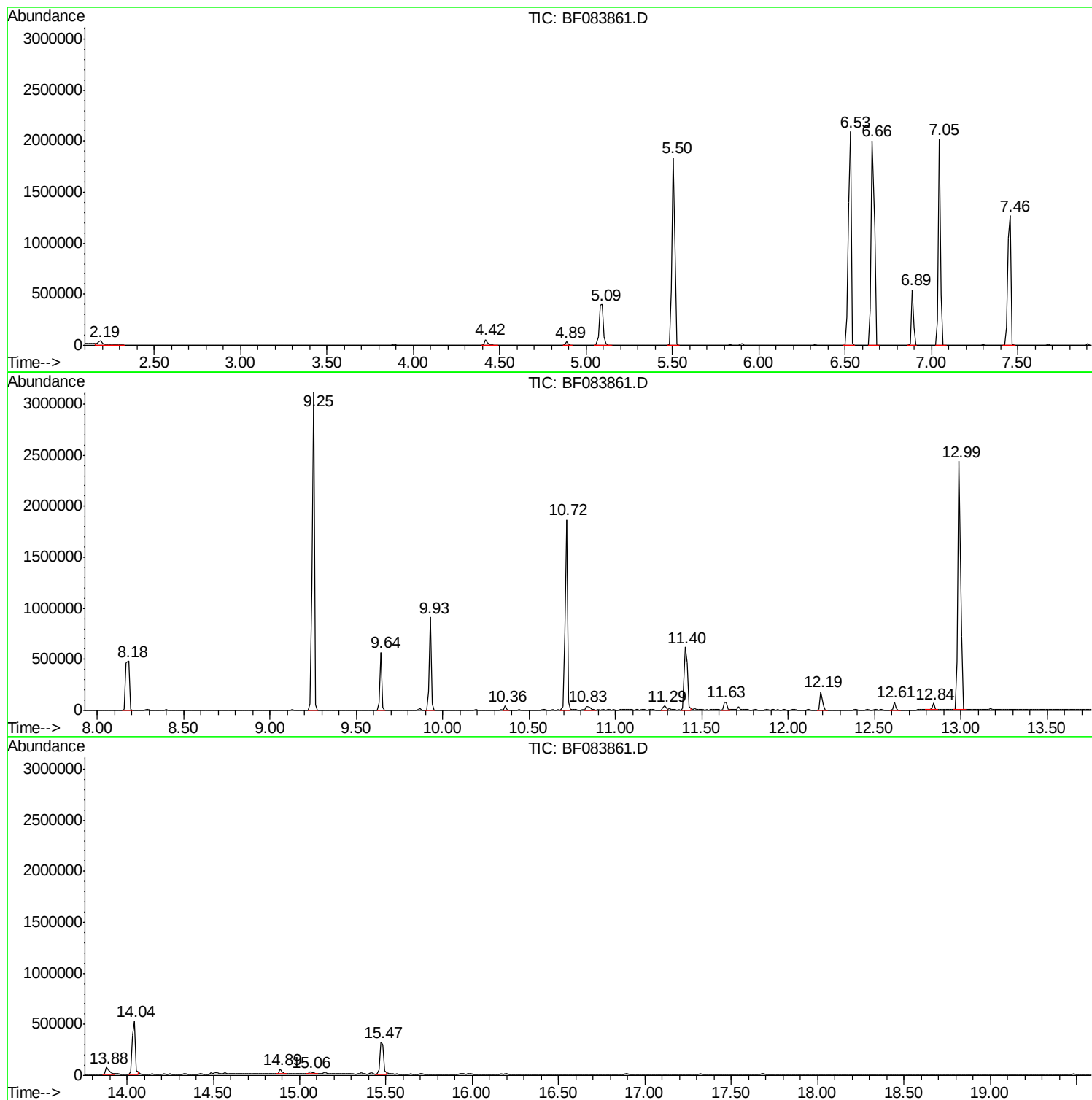
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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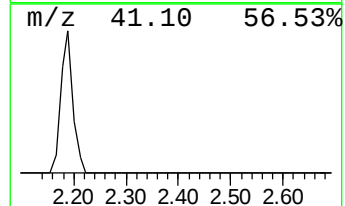
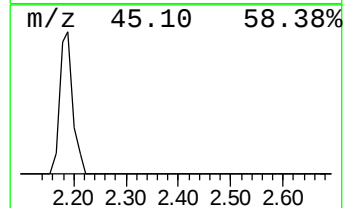
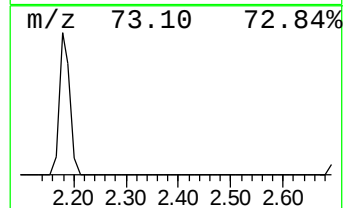
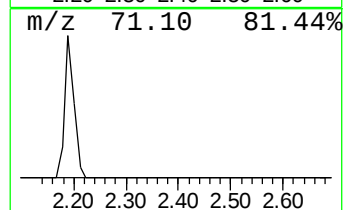
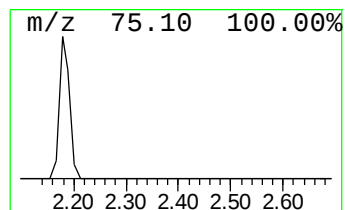
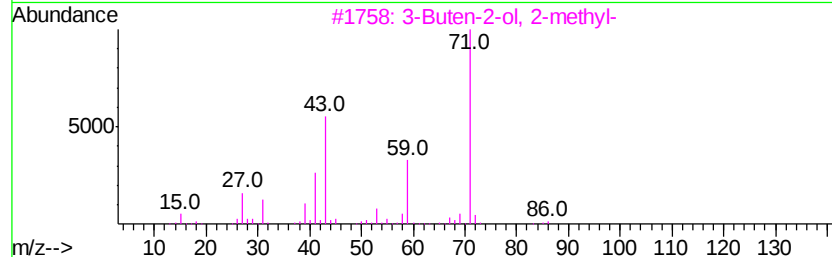
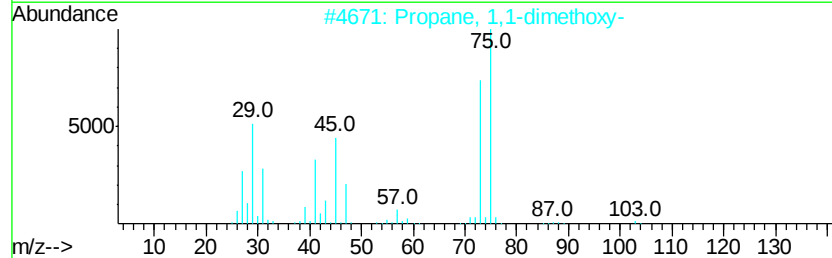
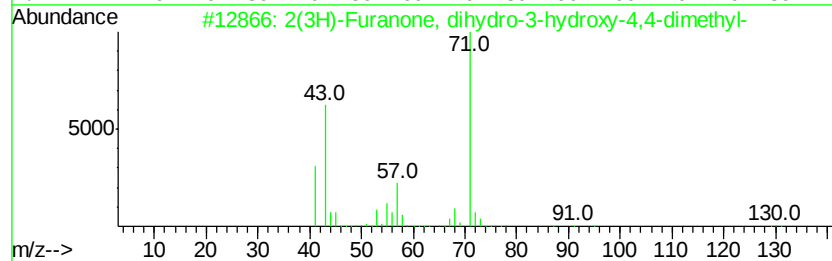
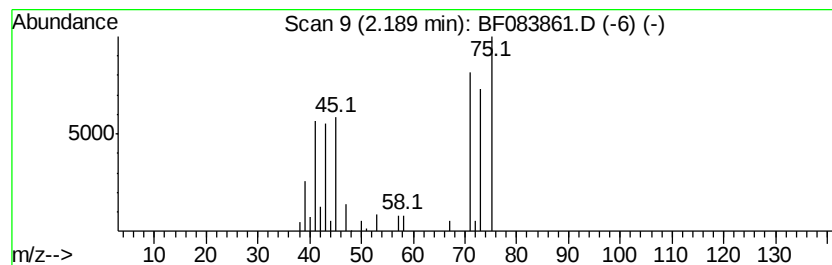
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.19 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	3.69 ng	91927	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Furanone, dihydro-3-hydroxy...	130	C6H10O3	052126-90-6	25
2			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	23
3			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	16
4			Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	12
5			Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	12



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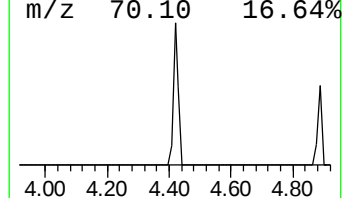
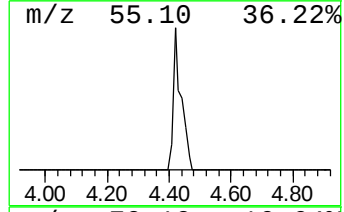
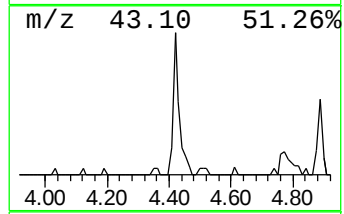
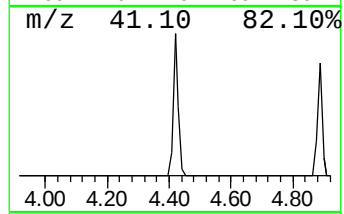
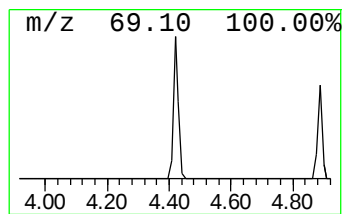
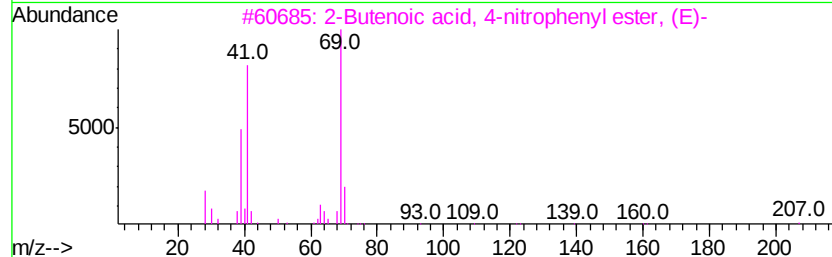
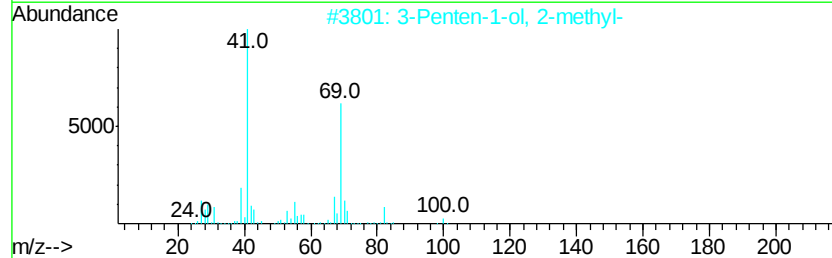
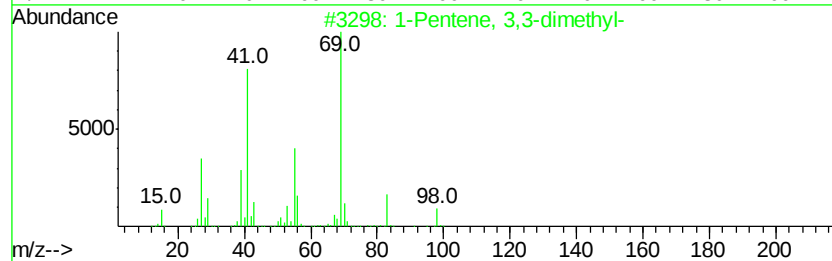
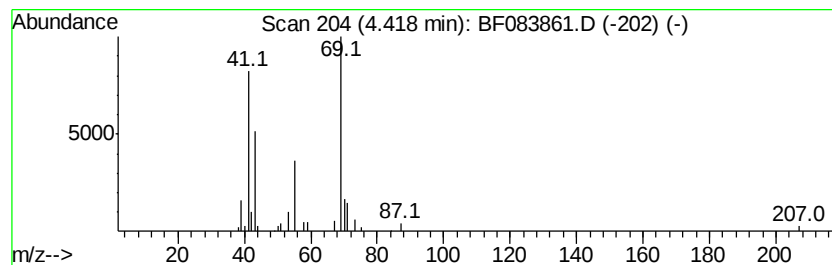
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Peak Number 2 1-Pentene, 3,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	3.05 ng	76030	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	64
2			3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	56
3			2-Butenoic acid, 4-nitrophenyl ester, (E)-	207	C10H9NO4	014617-88-0	50
4			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39



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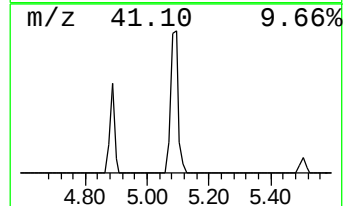
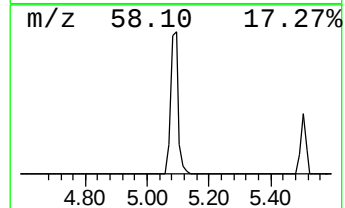
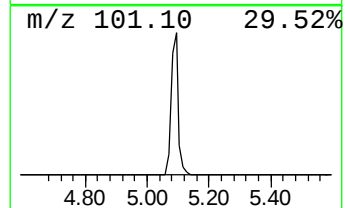
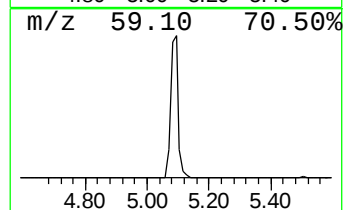
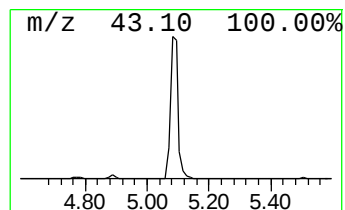
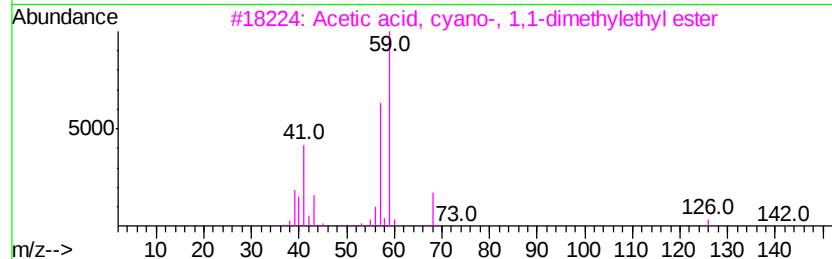
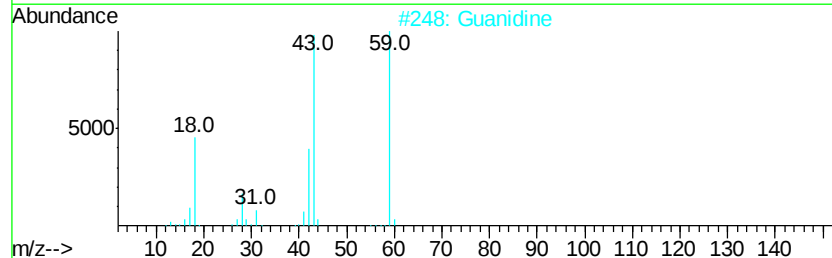
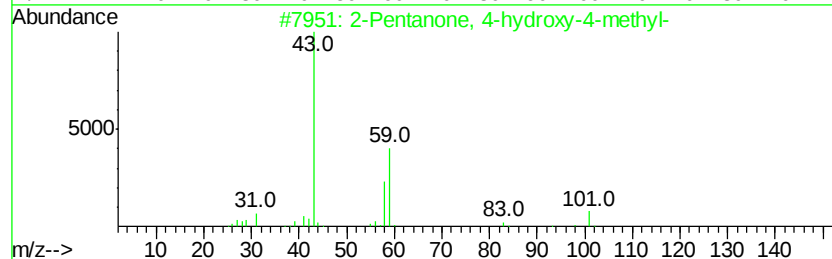
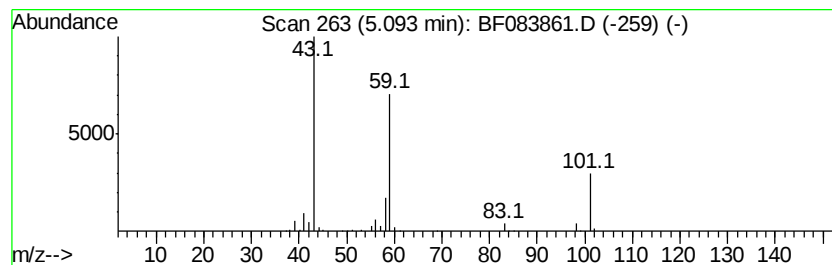
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	27.14 ng	676382	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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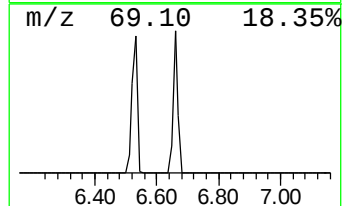
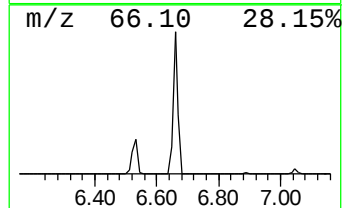
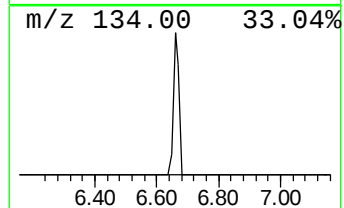
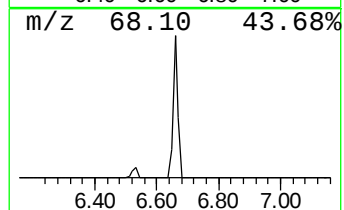
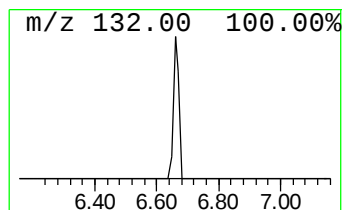
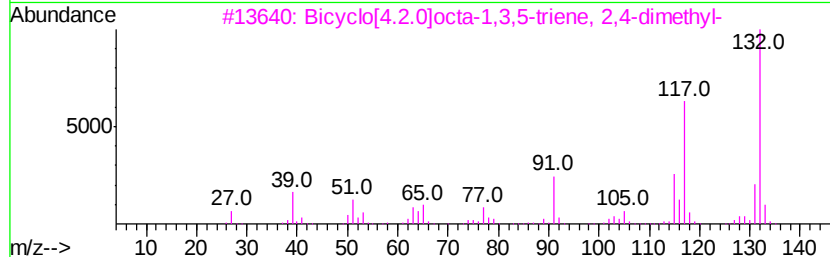
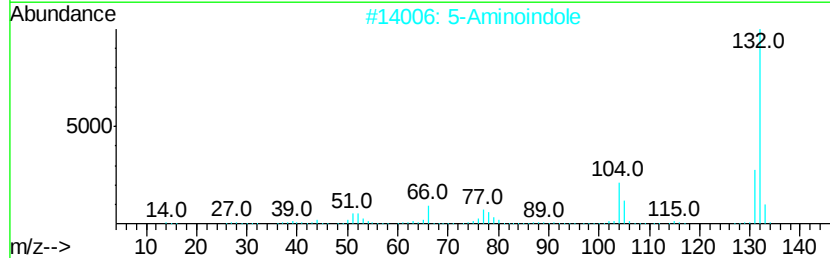
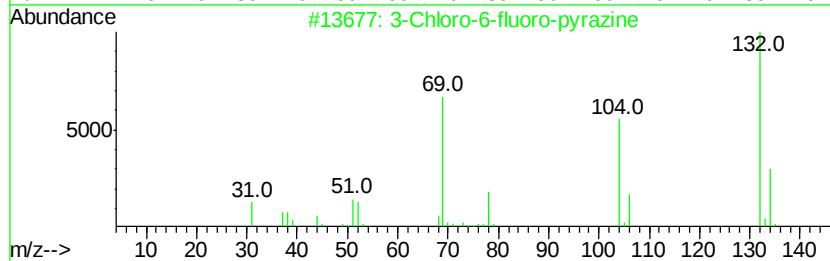
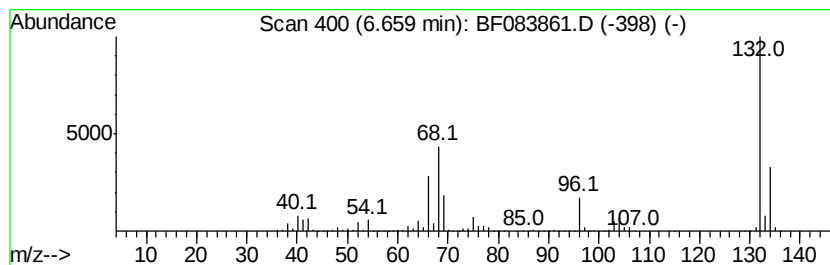
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Peak Number 4 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	96.62 ng	2408140	1,4-Dichlorobenzene-d4	6.89

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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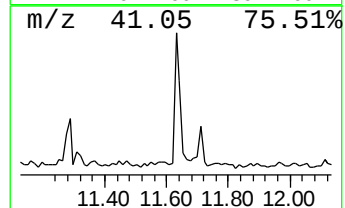
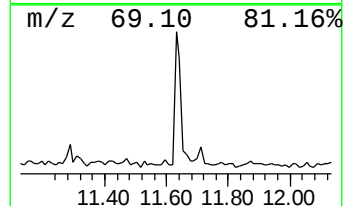
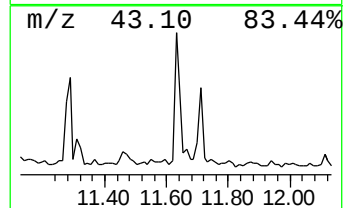
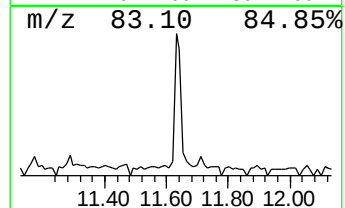
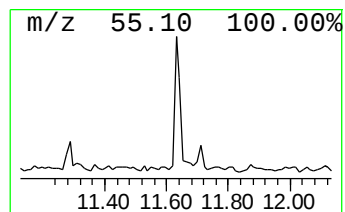
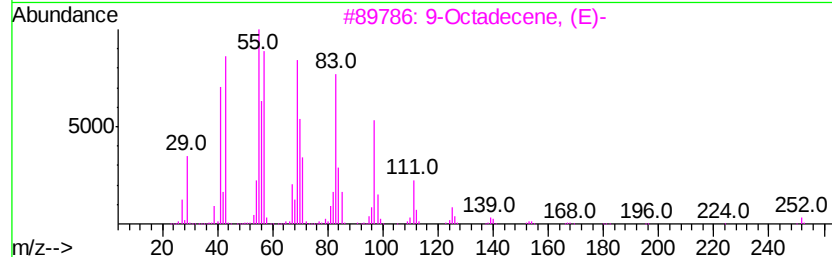
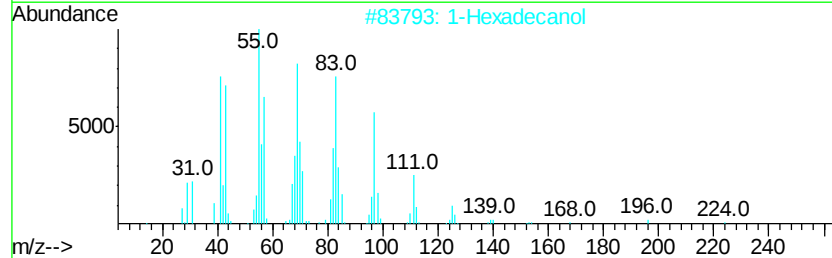
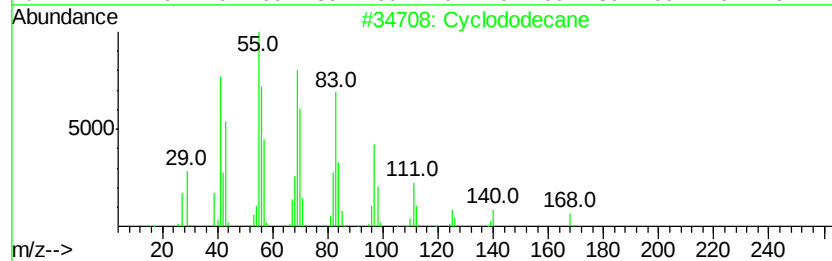
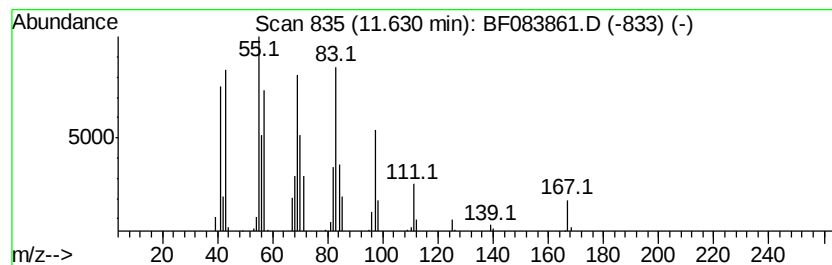
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Peak Number 6 Cyclododecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.82 ng	110288	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododecane	168	C12H24	000294-62-2	95
2		1-Hexadecanol	242	C16H34O	036653-82-4	93
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		1-Heptadecanol	256	C17H36O	001454-85-9	91
5		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91



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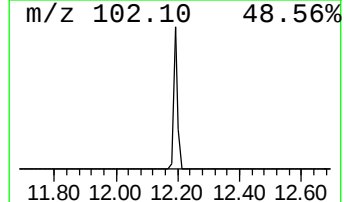
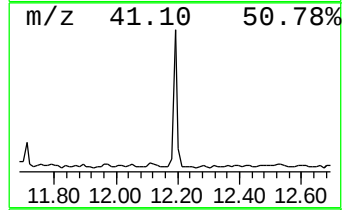
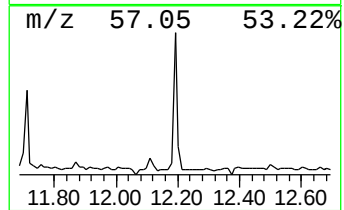
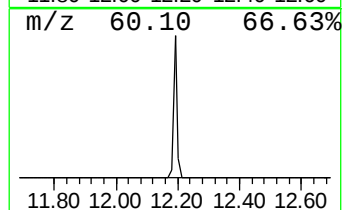
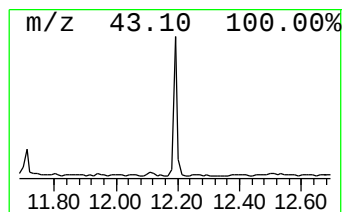
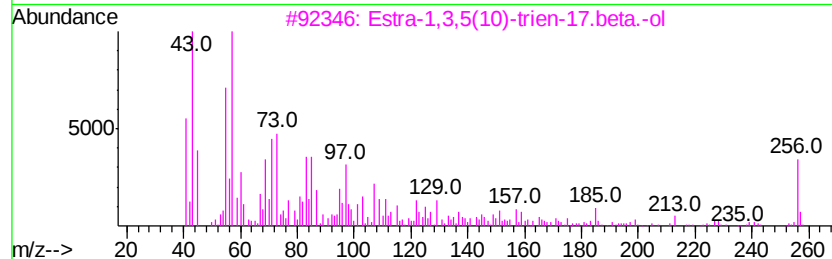
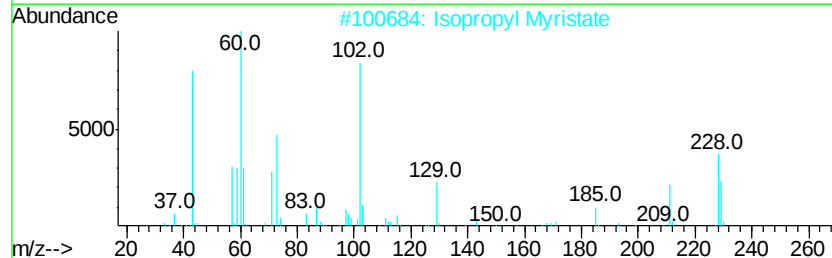
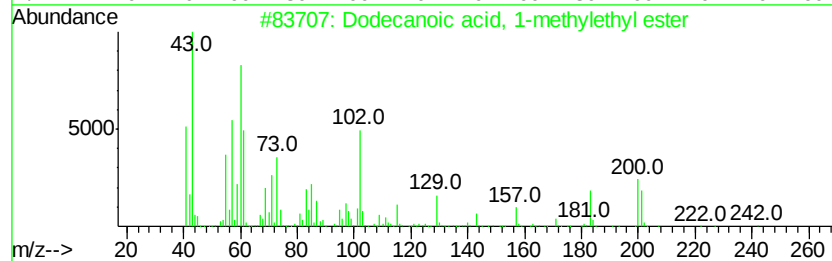
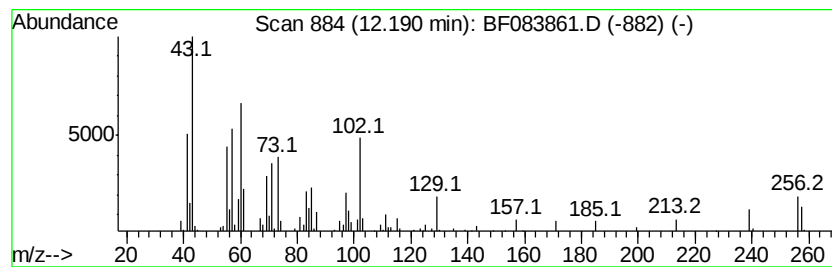
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.10 ng	160649	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	47
2	Isopropyl Myristate	270	C17H34O2	000110-27-0	46
3	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	41
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
Data File : BF083861.D
Acq On : 16 Dec 2015 21:16
Operator : UM/SJ
Sample : G4775-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-DUP-20150875

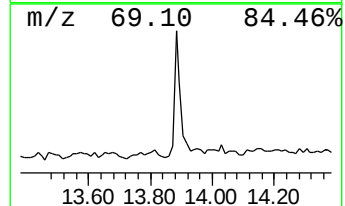
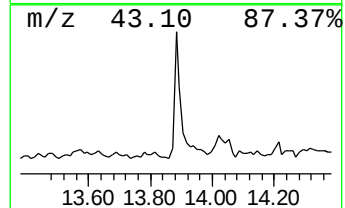
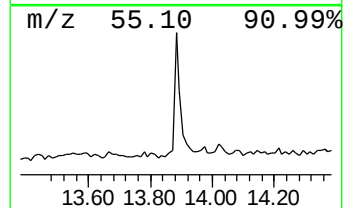
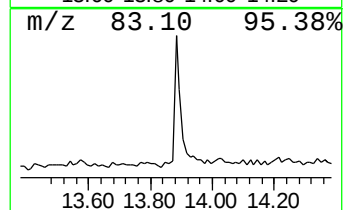
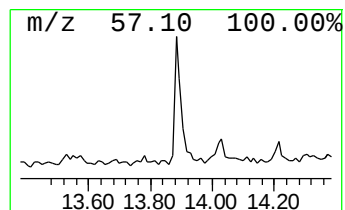
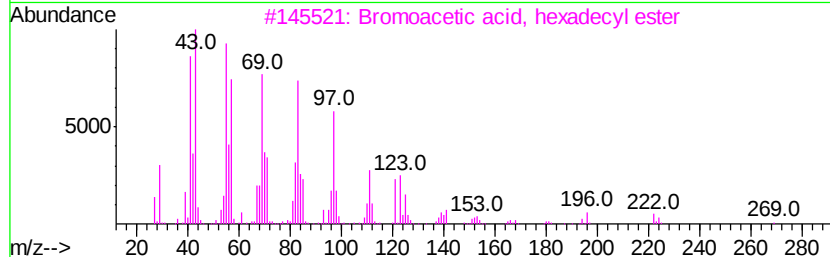
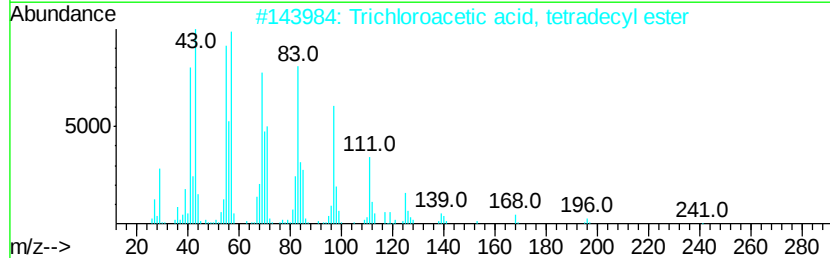
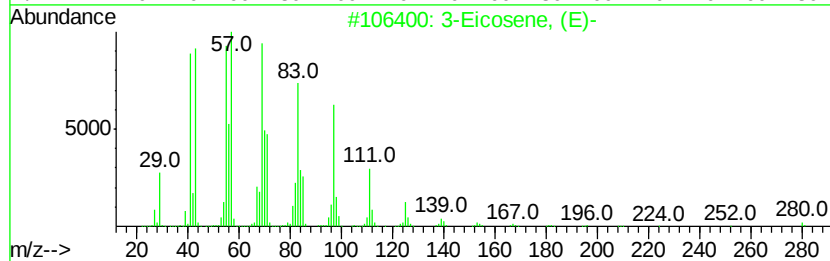
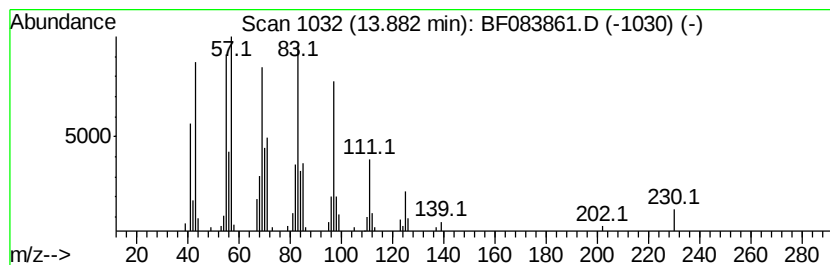
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.05 ng	102190	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		1-Pentadecanol	228	C15H32O	000629-76-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
Data File : BF083861.D
Acq On : 16 Dec 2015 21:16
Operator : UM/SJ
Sample : G4775-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

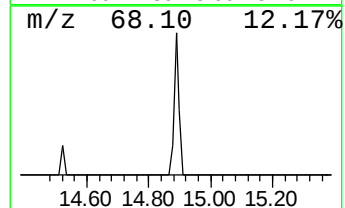
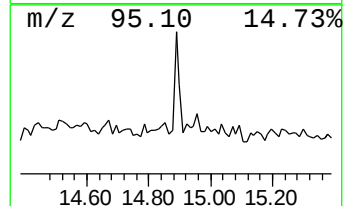
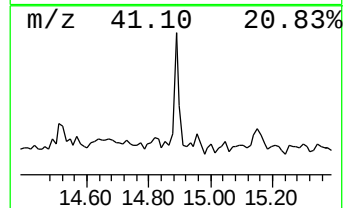
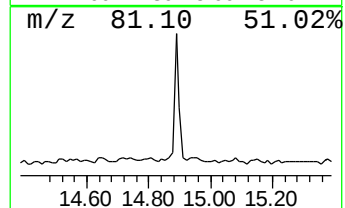
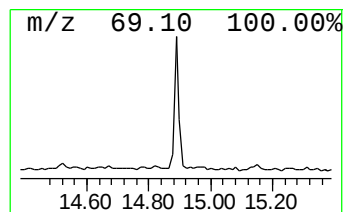
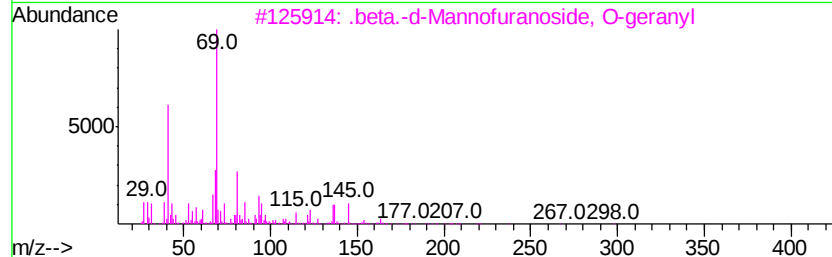
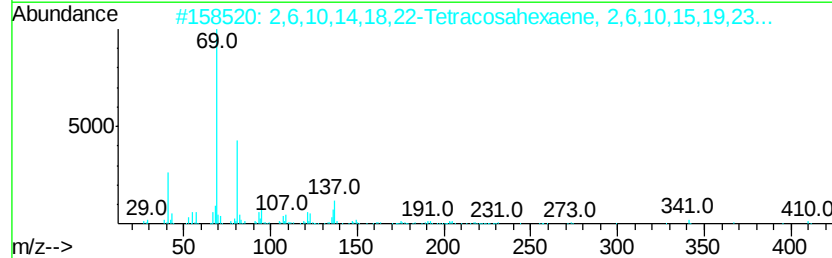
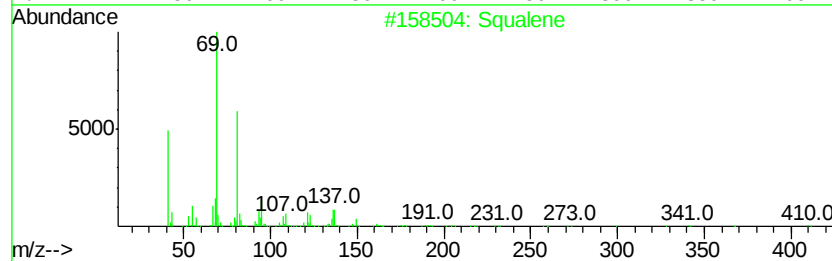
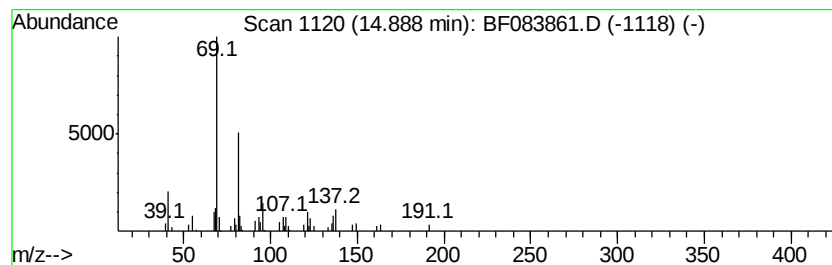
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-DUP-20150875

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.25 ng	53451	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 87
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 86
3	.beta.-d-Mannofuranoside, O-geranyl		316 C16H28O6	1000154-77-2 64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222 C15H26O	004602-84-0 64
5	2H-1-Benzopyran-2-one, 7-[(3,7-d...		298 C19H22O3	000495-02-3 53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
Data File : BF083861.D
Acq On : 16 Dec 2015 21:16
Operator : UM/SJ
Sample : G4775-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-DUP-20150875

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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
unknown2.19	2.19	3.7	ng	91927	1	6.89	498483	20.0
1-Pentene, 3,3-di...	4.42	3.0	ng	76030	1	6.89	498483	20.0
2-Pentanone, 4-hy...	5.09	27.1	ng	676382	1	6.89	498483	20.0
unknown6.66	6.66	96.6	ng	2408140	1	6.89	498483	20.0
Cyclododecane	11.63	2.8	ng	110288	4	11.40	783340	20.0
unknown12.19	12.19	4.1	ng	160649	4	11.40	783340	20.0
3-Eicosene, (E)-	13.88	3.0	ng	102190	5	14.04	670842	20.0
Squalene	14.89	2.3	ng	53451	6	15.48	474831	20.0