

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106456.D
 Acq On : 14 Jun 2018 21:31
 Operator : JU/SJ
 Sample : J3480-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.184	481	484	488	rBV	20257	18539	2.03%	0.219%
2	5.619	555	558	567	rVB	309070	267479	29.29%	3.158%
3	6.613	724	727	733	rBV	300394	285544	31.27%	3.371%
4	6.742	746	749	753	rBV	324102	285749	31.29%	3.373%
5	6.966	783	787	790	rBV	910933	725271	79.42%	8.562%
6	7.119	810	813	817	rBV	297338	224958	24.63%	2.656%
7	7.519	878	881	885	rBV	186336	162930	17.84%	1.923%
8	8.248	1001	1005	1008	rBV	1157364	913169	100.00%	10.780%
9	9.319	1184	1187	1194	rVB	403018	318597	34.89%	3.761%
10	9.707	1250	1253	1256	rBV	41373	38393	4.20%	0.453%
11	9.866	1277	1280	1282	rBV2	16681	15365	1.68%	0.181%
12	9.913	1282	1288	1291	rBV4	26299	43059	4.72%	0.508%
13	9.960	1293	1296	1298	rBV4	13292	13887	1.52%	0.164%
14	10.007	1300	1304	1308	rBV	1041248	894890	98.00%	10.564%
15	10.242	1341	1344	1348	rBV2	37101	48276	5.29%	0.570%
16	10.319	1354	1357	1359	rBV3	24479	24223	2.65%	0.286%
17	10.413	1369	1373	1376	rBV4	69002	91328	10.00%	1.078%
18	10.454	1377	1380	1382	rBV2	28192	35359	3.87%	0.417%
19	10.642	1408	1412	1414	rBV	131026	144608	15.84%	1.707%
20	10.795	1435	1438	1442	rBV4	176110	165037	18.07%	1.948%
21	10.866	1447	1450	1452	rBV4	45351	55933	6.13%	0.660%
22	10.907	1453	1457	1461	rBV	260987	287607	31.50%	3.395%
23	11.371	1533	1536	1543	rVB	198522	240092	26.29%	2.834%
24	11.501	1554	1558	1561	rBV	847579	828696	90.75%	9.783%
25	11.724	1594	1596	1599	rBV2	75834	73060	8.00%	0.862%
26	13.077	1823	1826	1835	rVB	368632	338535	37.07%	3.996%
27	14.107	1998	2001	2004	rBV	546059	449795	49.26%	5.310%
28	14.148	2004	2008	2012	rVB	982215	855439	93.68%	10.098%
29	15.683	2264	2269	2274	rBV	473914	610080	66.81%	7.202%
30	15.989	2319	2321	2323	rBV3	16798	15089	1.65%	0.178%

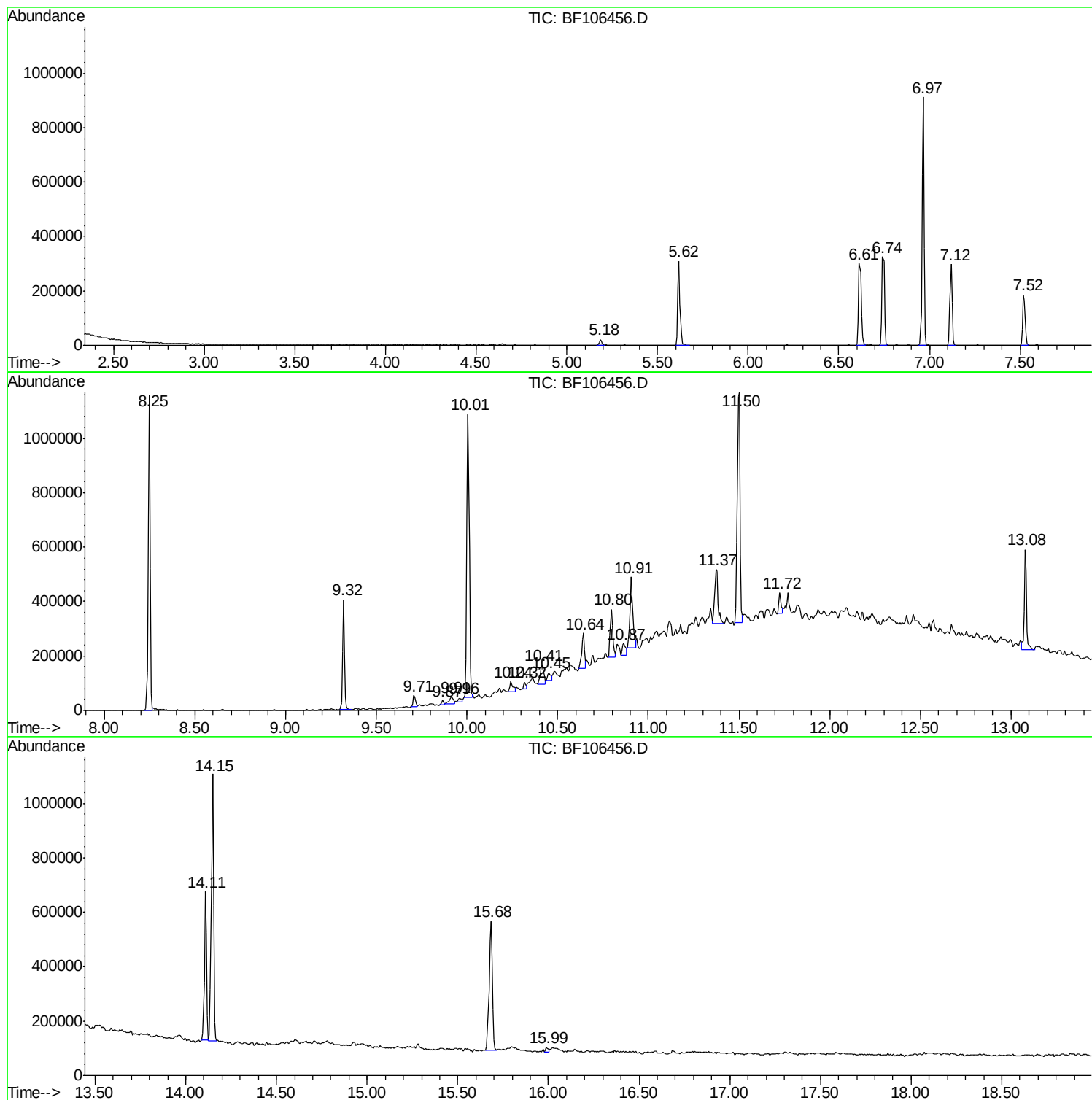
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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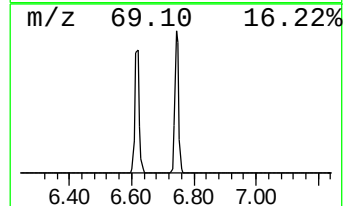
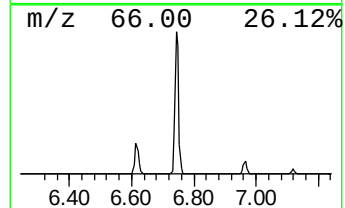
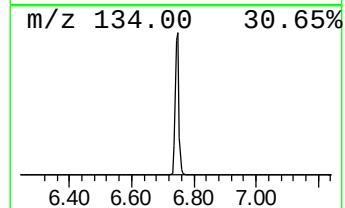
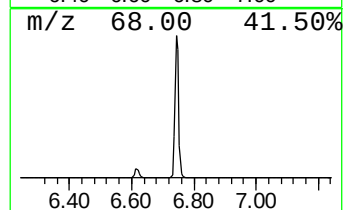
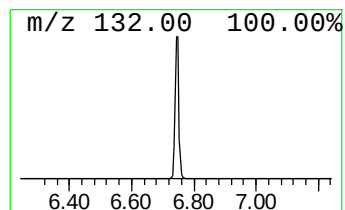
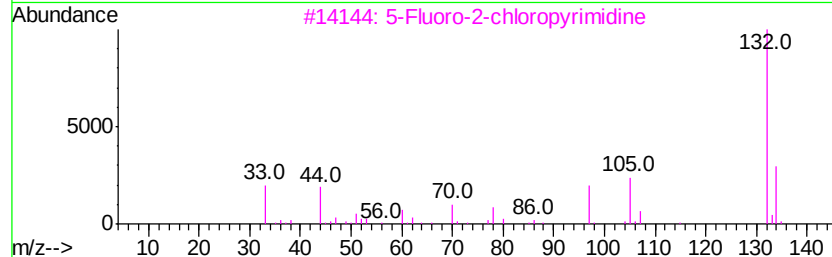
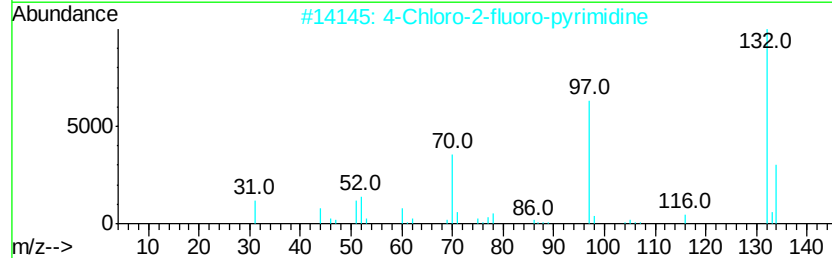
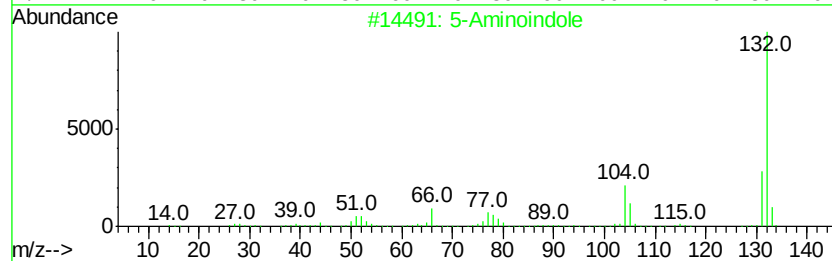
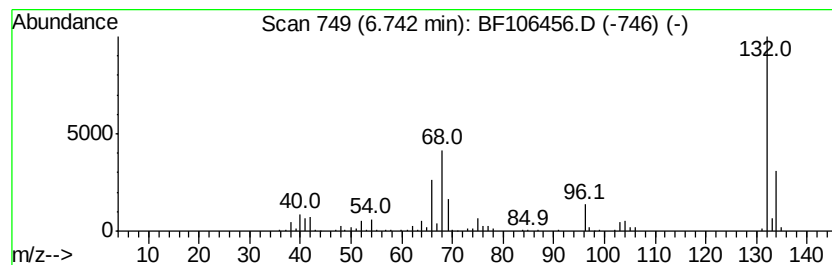
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	7.88 ng	285749	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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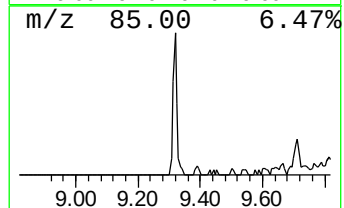
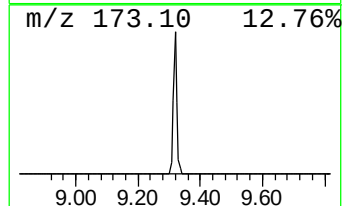
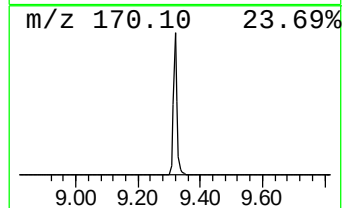
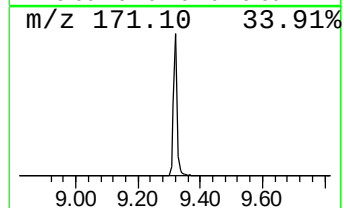
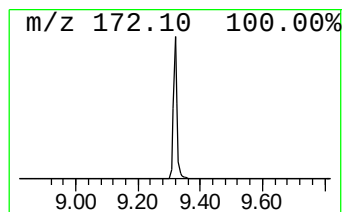
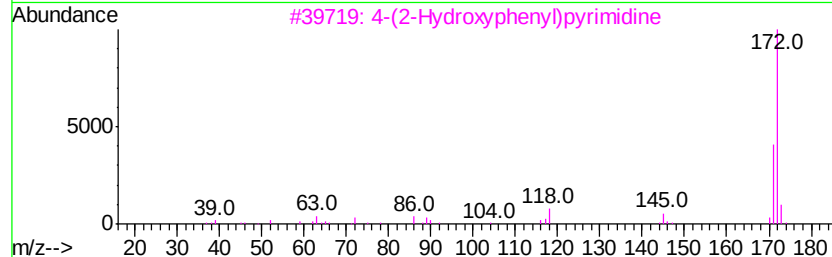
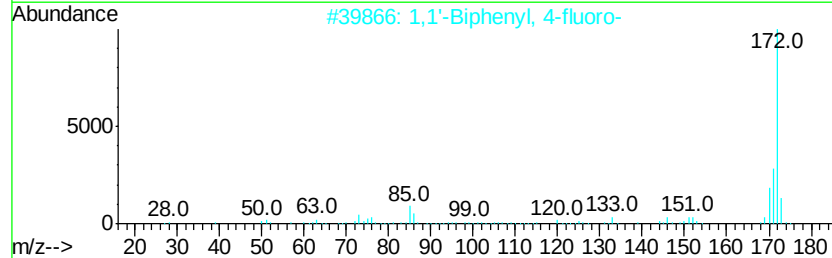
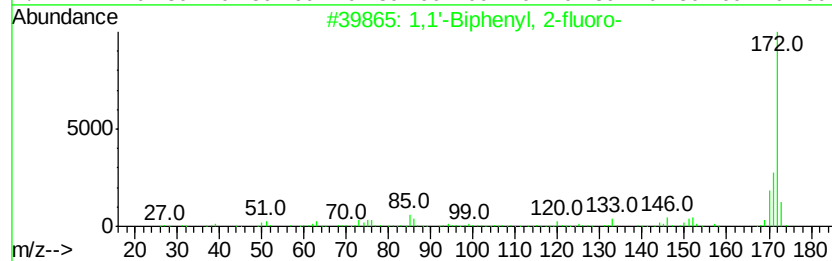
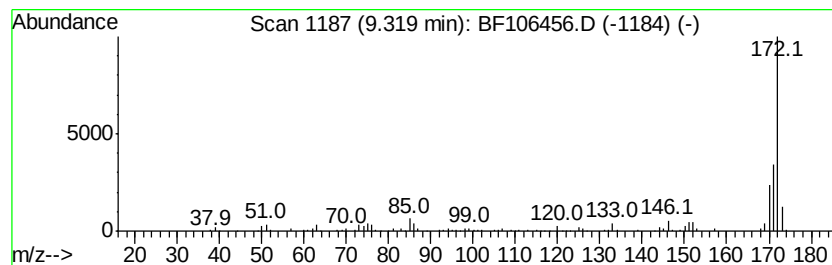
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Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.32	7.12 ng	318597	Acenaphthene-d10		10.01		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'	-Biphenyl,	4-fluoro-	172	C12H9F	000324-74-3	93
3	4-(2-Hydroxyphenyl)	pyrimidine		172	C10H8N2O	068535-55-7	53
4	4-Pyrimidinol,	5-phenyl-		172	C10H8N2O	022433-69-8	42
5	2-(2-Hydroxyphenyl)	pyrimidine		172	C10H8N2O	064435-20-7	38



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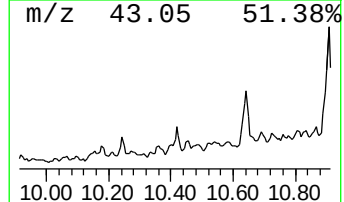
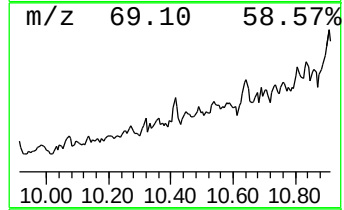
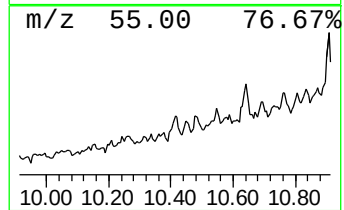
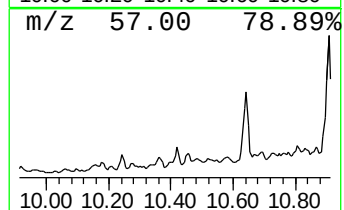
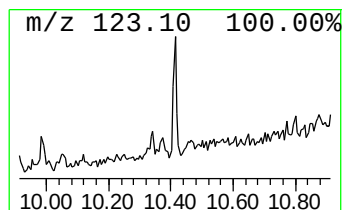
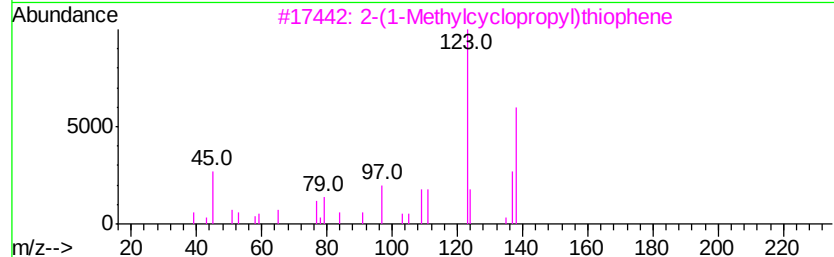
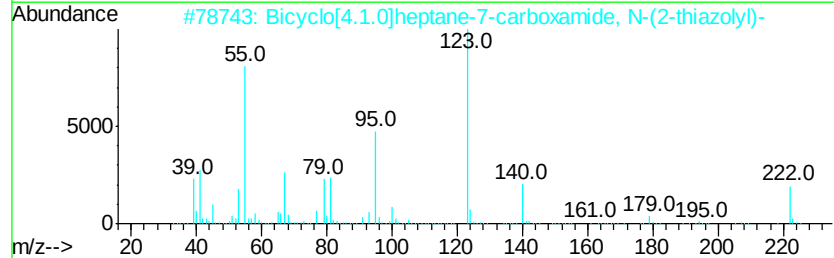
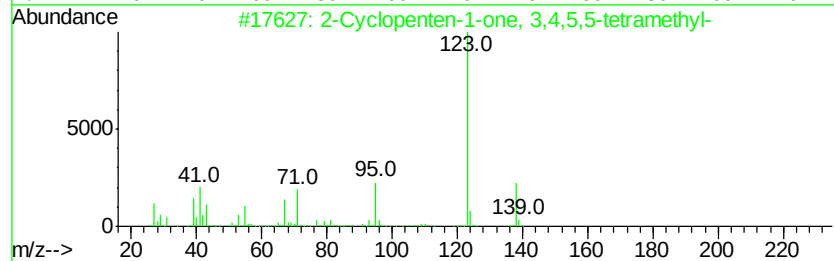
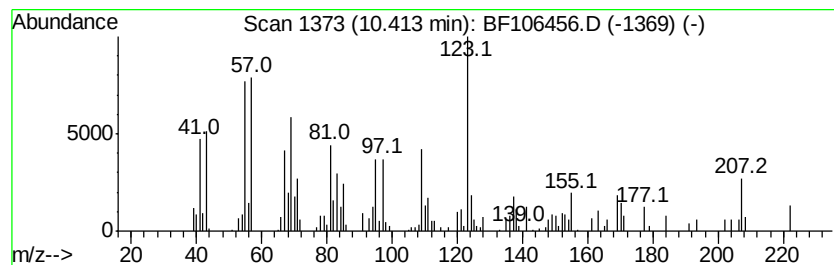
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Peak Number 4 unknown10.41 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.04 ng	91328	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	30
2			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	30
3			2-(1-Methylcyclopropyl)thiophene	138	C8H10S	1000100-02-7	27
4			2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	27
5			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	27



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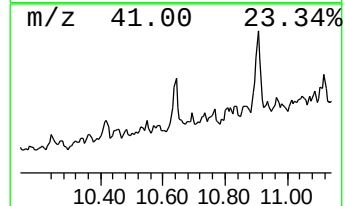
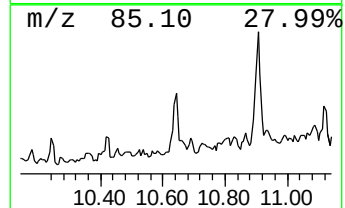
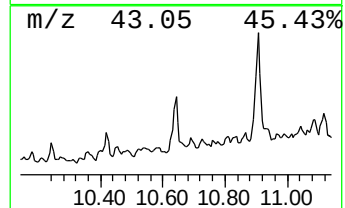
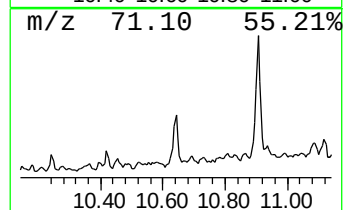
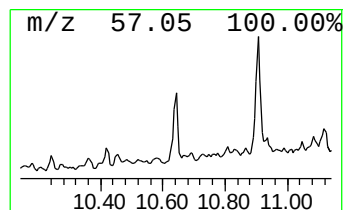
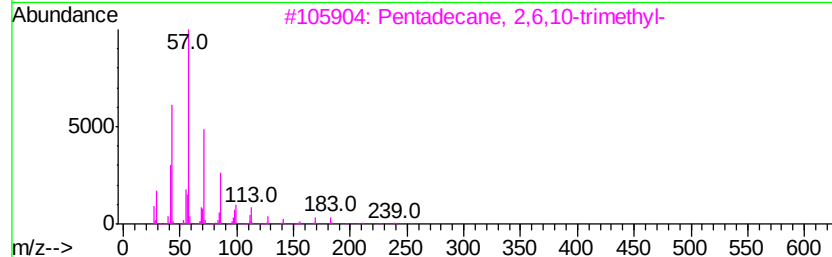
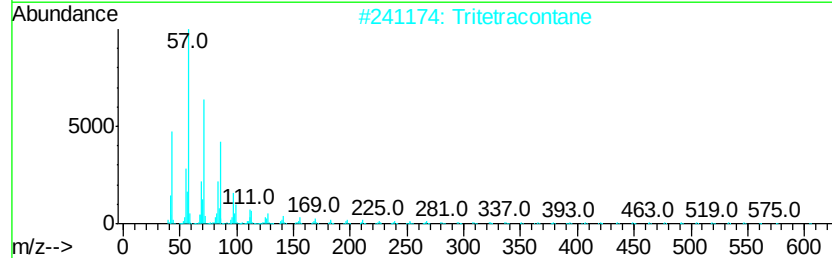
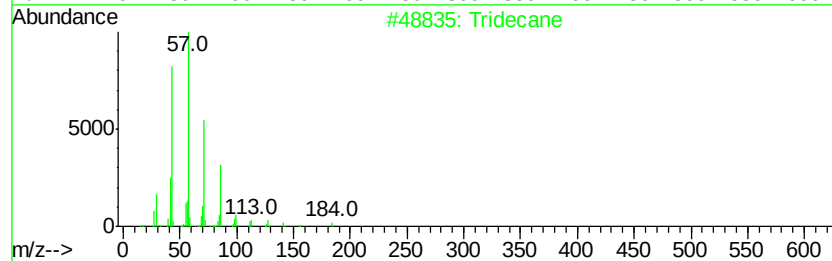
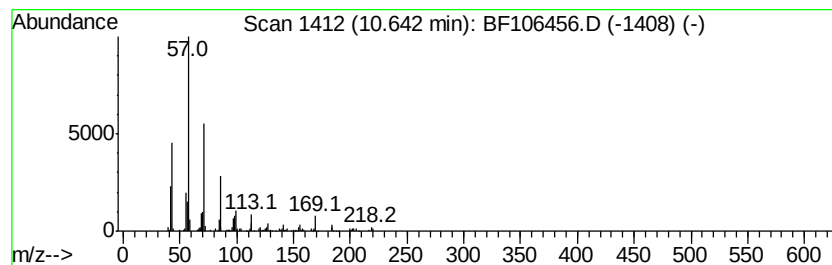
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Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.64	3.23 ng	144608	Acenaphthene-d10		10.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tritetracontane	605	C43H88	007098-21-7	86
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	80



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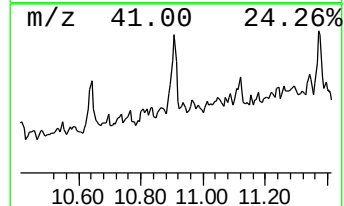
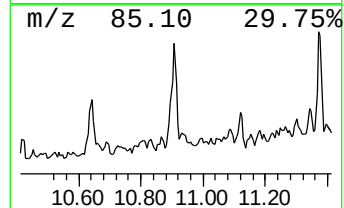
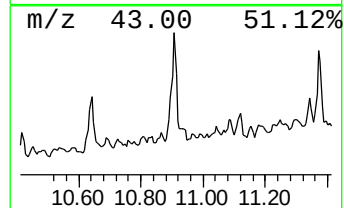
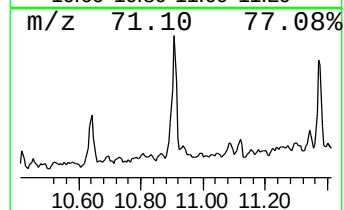
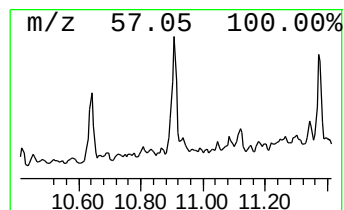
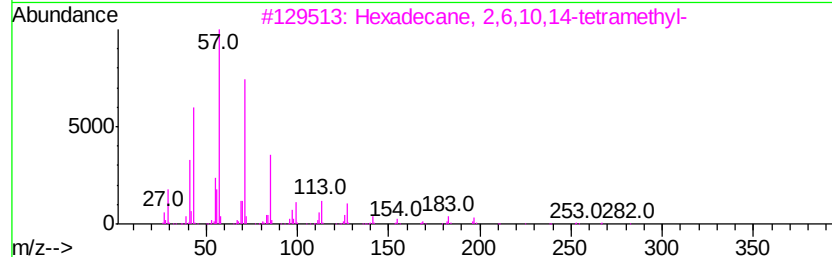
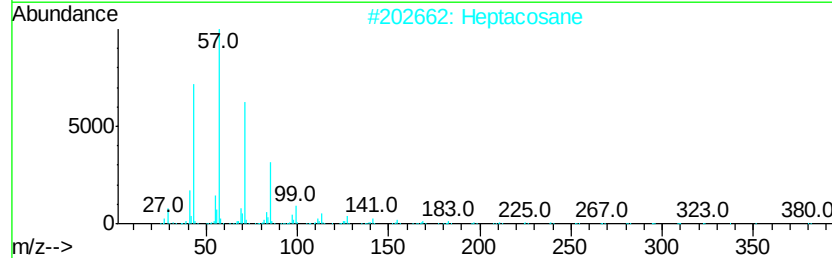
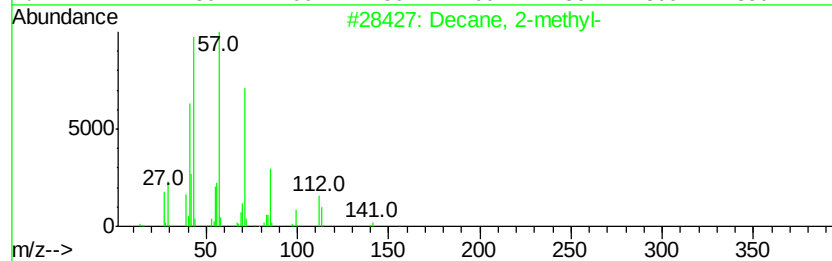
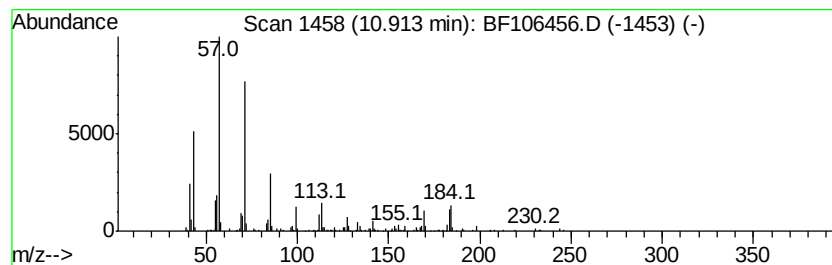
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Peak Number 6 Decane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	6.94 ng	287607	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	80
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



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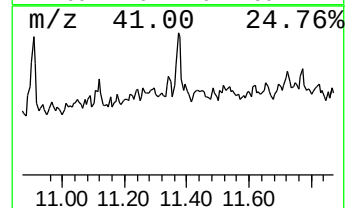
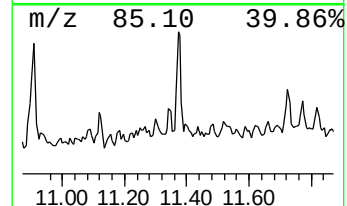
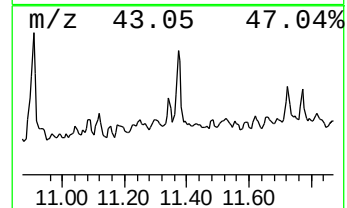
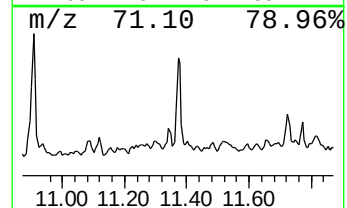
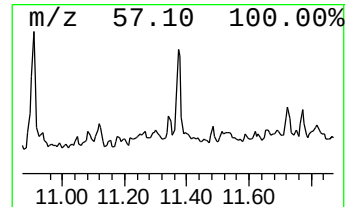
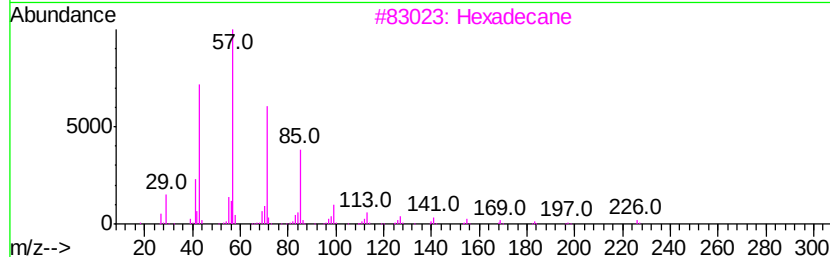
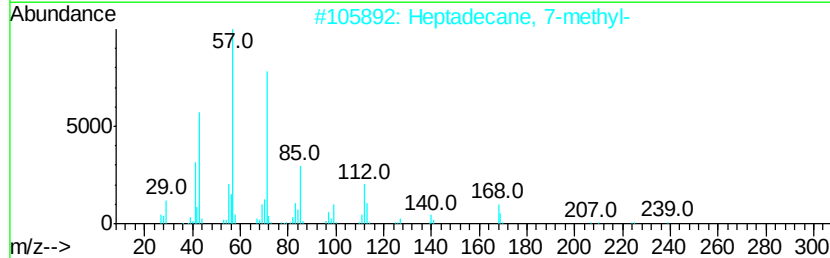
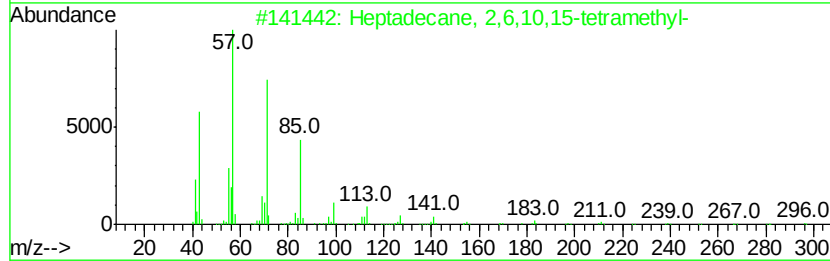
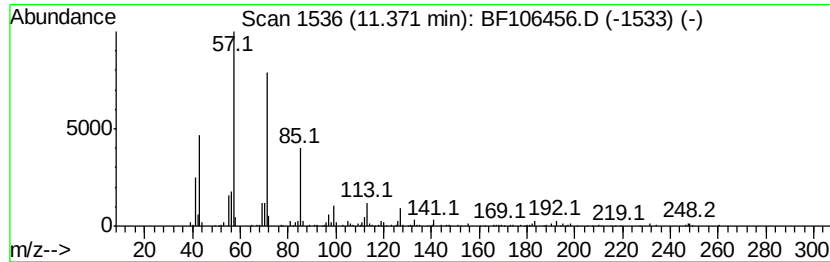
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	5.79 ng	240092	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
3		Hexadecane	226	C16H34	000544-76-3	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106456.D
Acq On : 14 Jun 2018 21:31
Operator : JU/SJ
Sample : J3480-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
unknown6.74	6.74	7.9	ng	285749	1	6.97	725271	20.0
1,1'-Biphenyl, 2-...	9.32	7.1	ng	318597	3	10.01	894890	20.0
unknown10.41	10.41	2.0	ng	91328	3	10.01	894890	20.0
Tridecane	10.64	3.2	ng	144608	3	10.01	894890	20.0
Decane, 2-methyl-	10.91	6.9	ng	287607	4	11.50	828696	20.0
Heptadecane, 2,6,...	11.37	5.8	ng	240092	4	11.50	828696	20.0