

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
 Data File : BF109271.D
 Acq On : 24 Sep 2018 16:52
 Operator : JU/SJ
 Sample : J5017-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-091918-NORTHEX-WW-062

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-BF092218.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	4.898	474	478	485	rBV	62281	81286	4.41%	0.501%
2	5.316	545	549	552	rBV	1853189	1714888	93.11%	10.579%
3	6.345	720	724	727	rBV	1984304	1760446	95.58%	10.860%
4	6.475	742	746	750	rBV	1984127	1841781	100.00%	11.362%
5	6.540	754	757	759	rBV2	74502	66425	3.61%	0.410%
6	6.557	759	760	766	rVB	53216	38299	2.08%	0.236%
7	6.710	782	786	789	rBV	633511	549103	29.81%	3.387%
8	6.769	794	796	802	rBV3	26246	44553	2.42%	0.275%
9	6.863	809	812	816	rBV	1684791	1402843	76.17%	8.654%
10	7.269	874	881	884	rBV	1238623	1131512	61.44%	6.980%
11	7.986	1000	1003	1010	rBV	819999	725427	39.39%	4.475%
12	8.698	1119	1124	1128	rVB	75492	73854	4.01%	0.456%
13	9.063	1182	1186	1189	rBV	2150153	1756690	95.38%	10.837%
14	9.157	1199	1202	1205	rBV3	60883	55907	3.04%	0.345%
15	9.192	1205	1208	1214	rVV	170106	158841	8.62%	0.980%
16	9.328	1227	1231	1234	rBV2	44355	65837	3.57%	0.406%
17	9.457	1250	1253	1255	rBV	620316	469356	25.48%	2.895%
18	9.657	1284	1287	1290	rBV	66435	50350	2.73%	0.311%
19	9.686	1290	1292	1295	rBV2	50641	43680	2.37%	0.269%
20	9.739	1296	1301	1304	rBV	856453	755863	41.04%	4.663%
21	10.010	1344	1347	1350	rBV5	50182	50162	2.72%	0.309%
22	10.151	1368	1371	1374	rBV2	136301	127222	6.91%	0.785%
23	10.280	1391	1393	1395	rBV2	50273	43430	2.36%	0.268%
24	10.410	1411	1415	1419	rBV3	105265	168138	9.13%	1.037%
25	10.522	1431	1434	1438	rBV	1162560	1018991	55.33%	6.286%
26	10.657	1454	1457	1458	rBV2	154336	150347	8.16%	0.927%
27	11.216	1550	1552	1555	rBV	629597	559824	30.40%	3.454%
28	12.816	1821	1824	1832	rVB	1055238	1305209	70.87%	8.052%

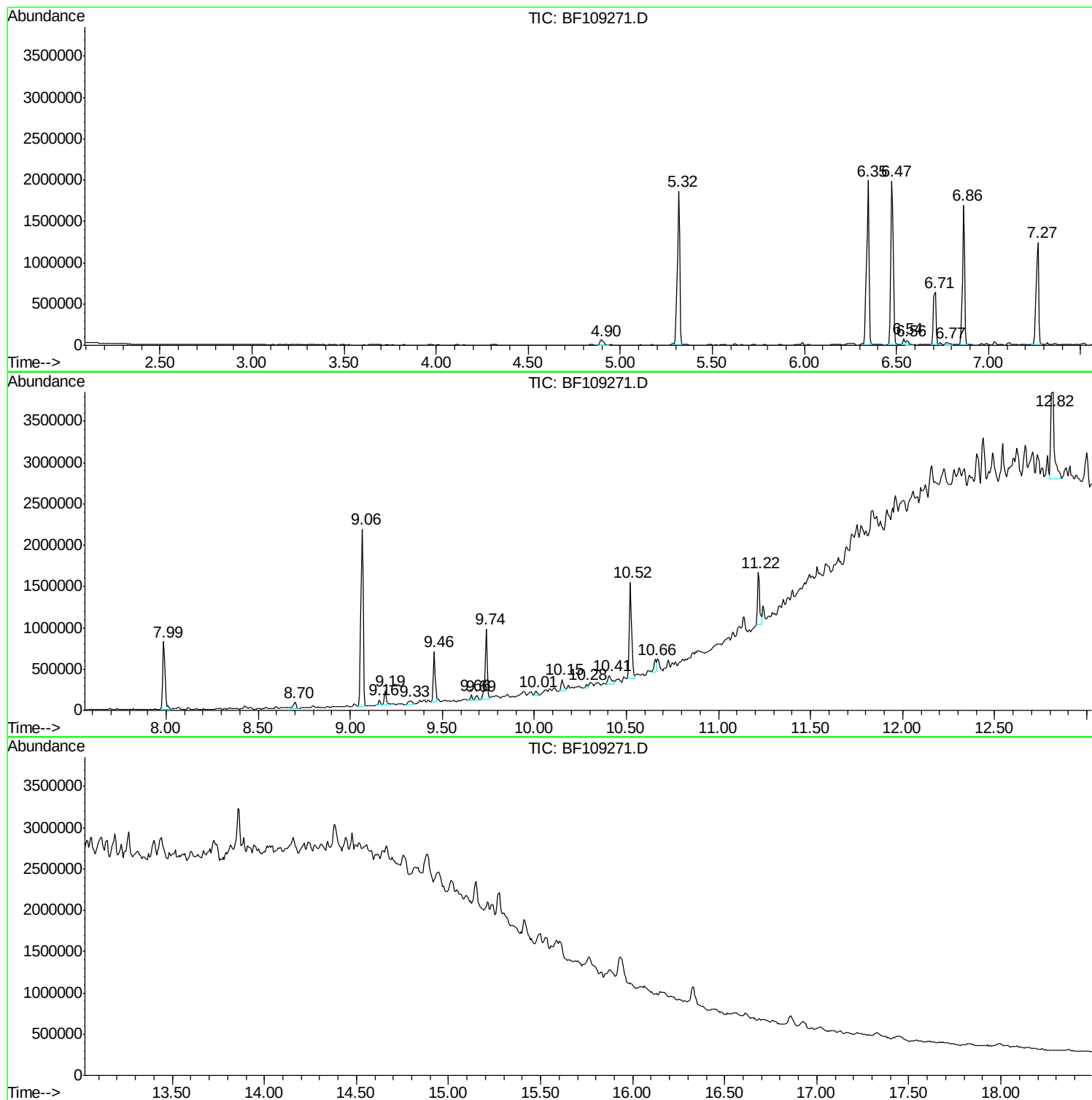
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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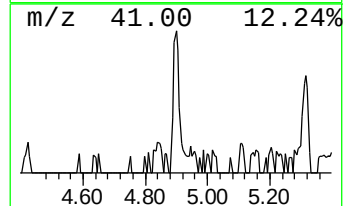
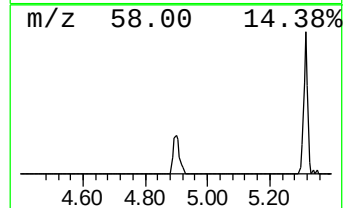
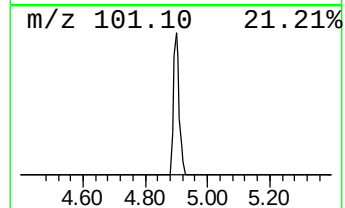
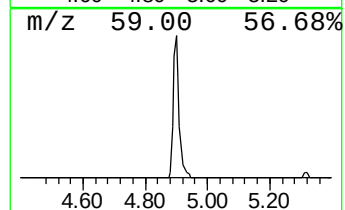
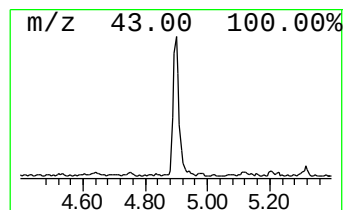
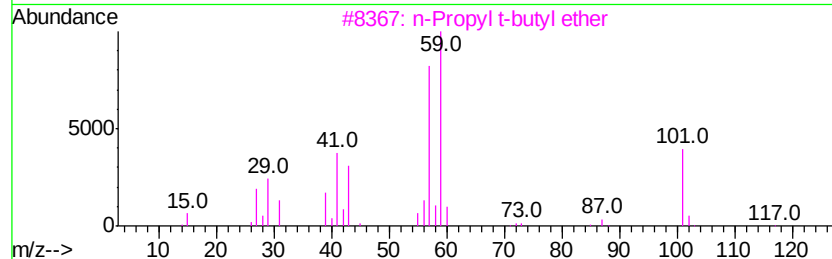
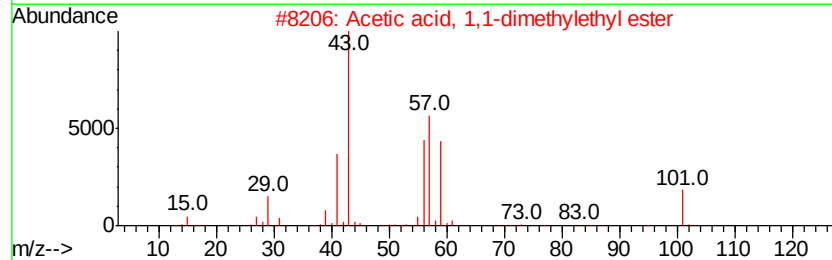
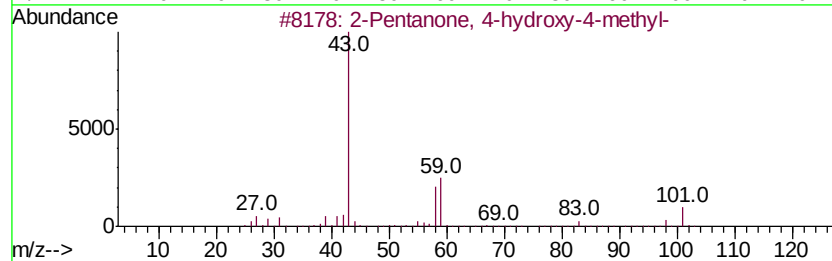
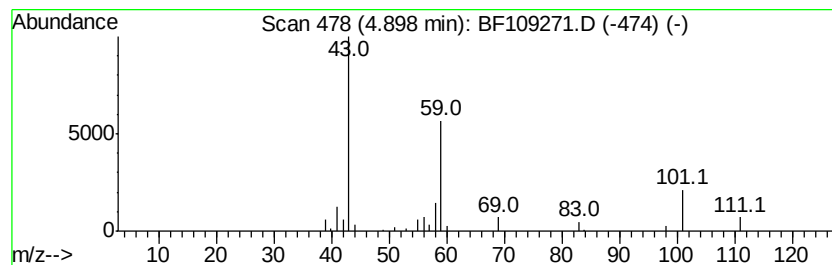
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.90	2.96 ng	81286	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	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25



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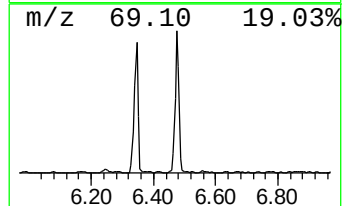
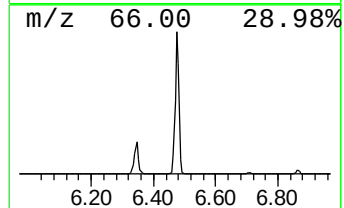
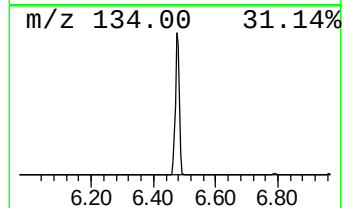
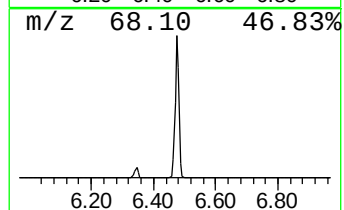
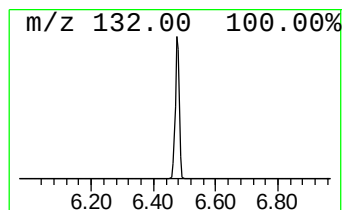
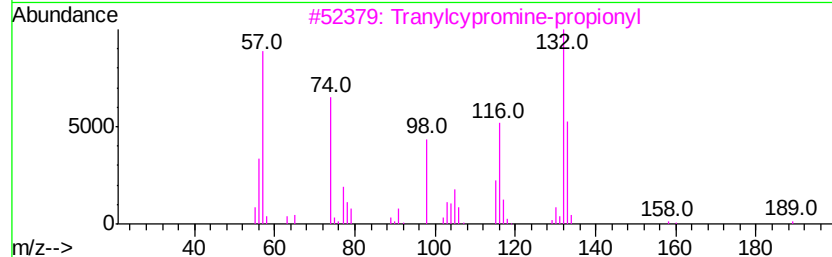
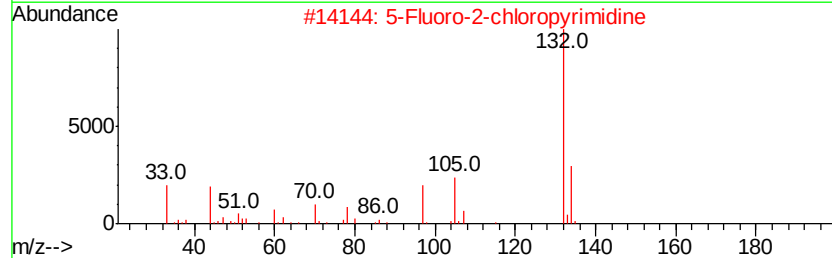
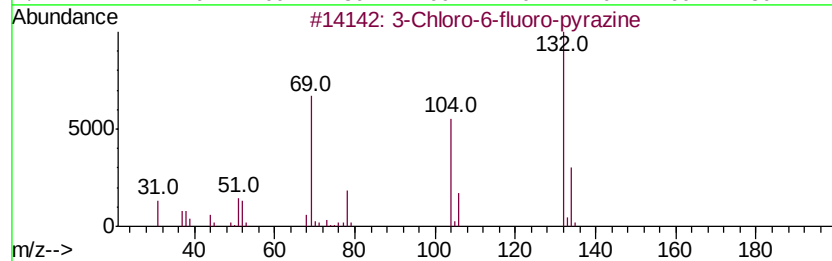
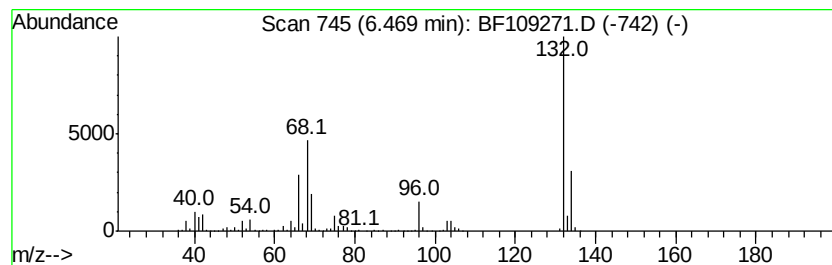
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	67.08 ng	1841780	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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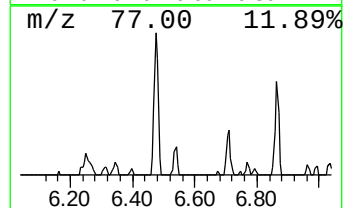
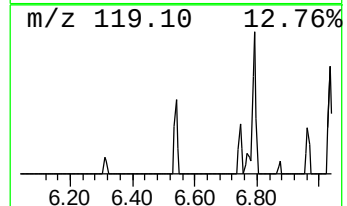
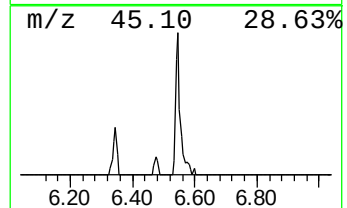
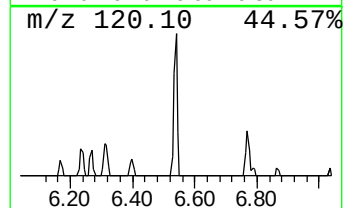
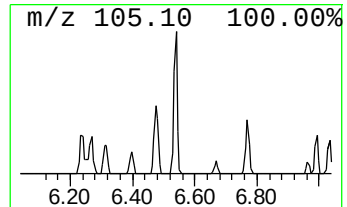
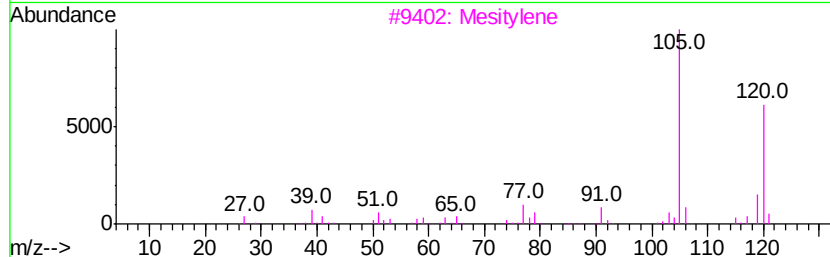
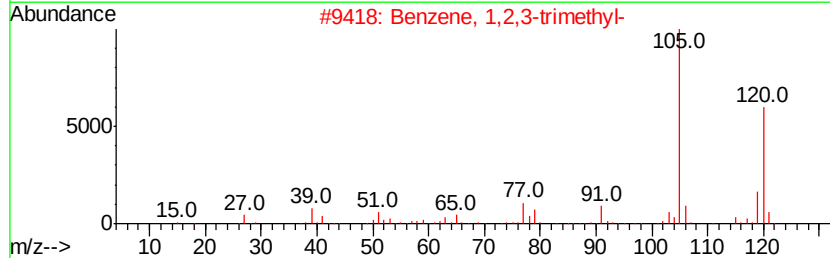
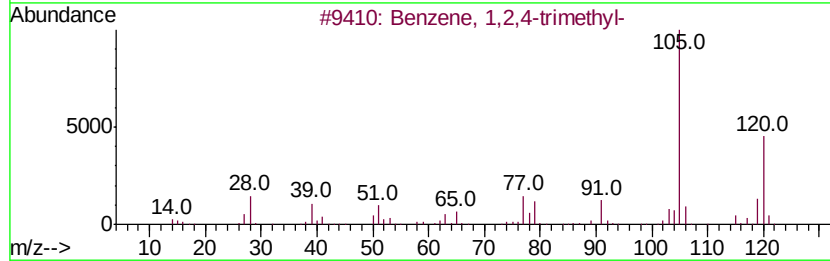
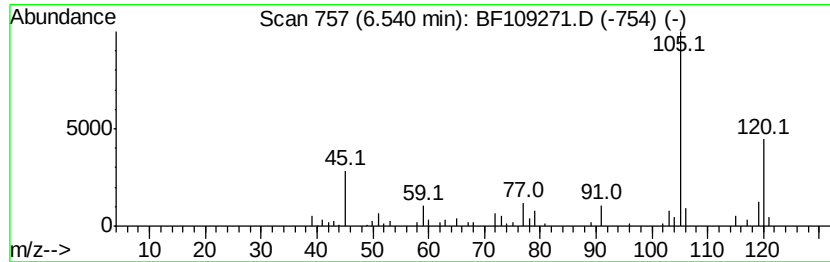
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	2.42 ng	66425	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70



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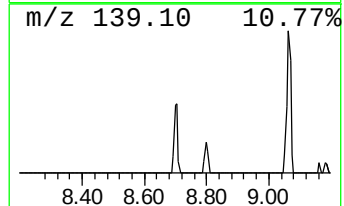
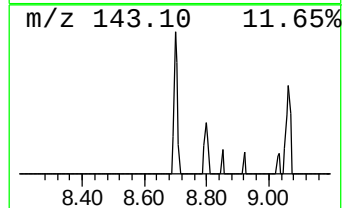
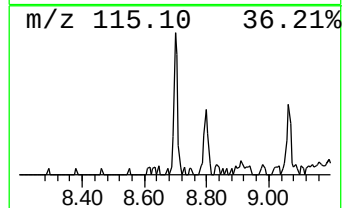
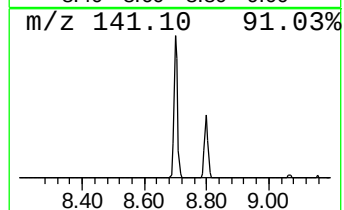
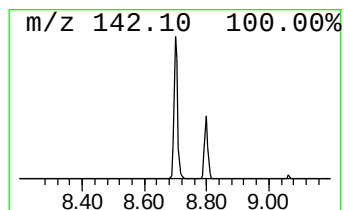
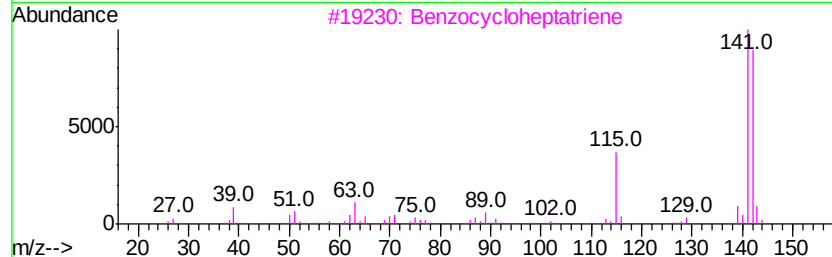
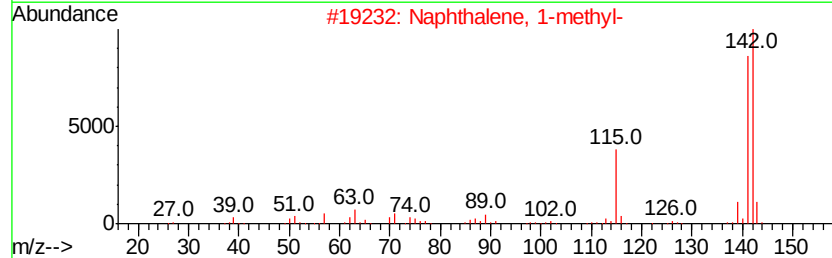
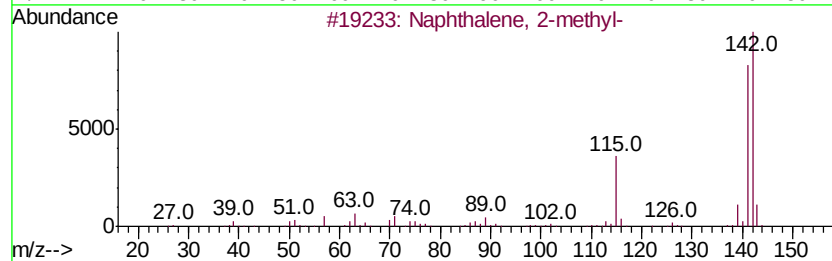
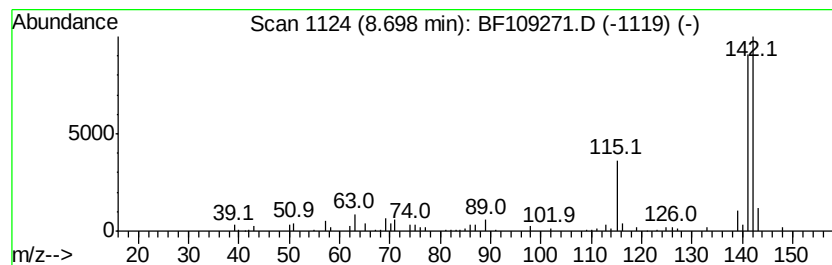
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.04 ng	73854	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



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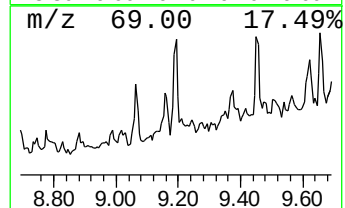
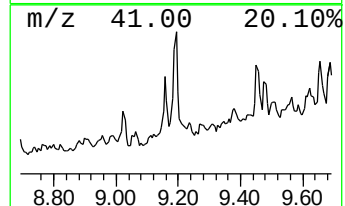
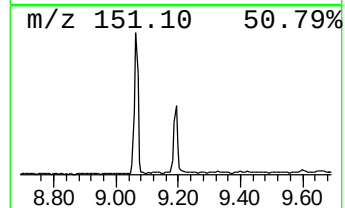
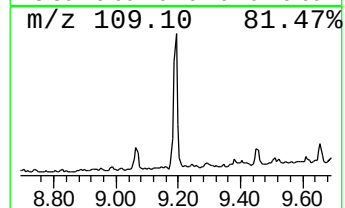
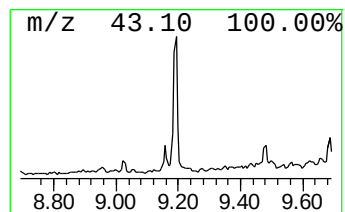
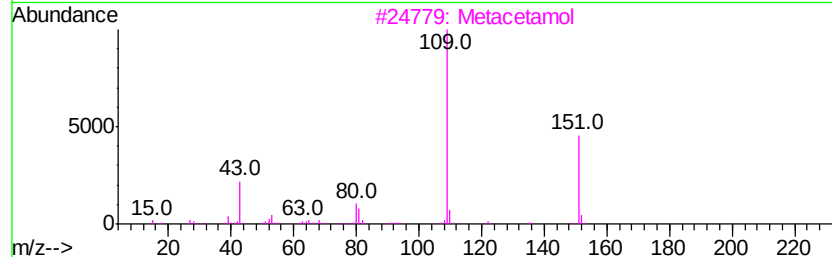
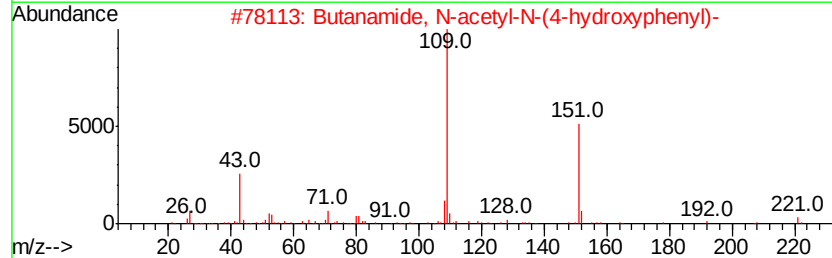
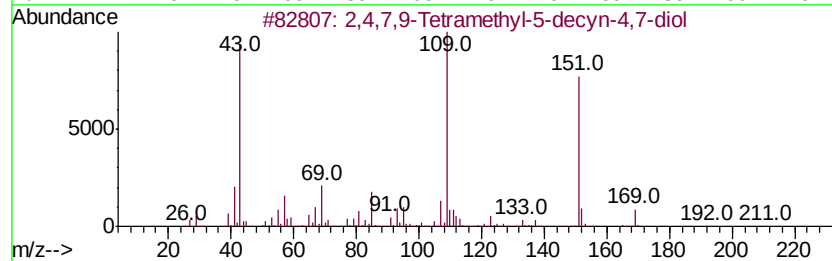
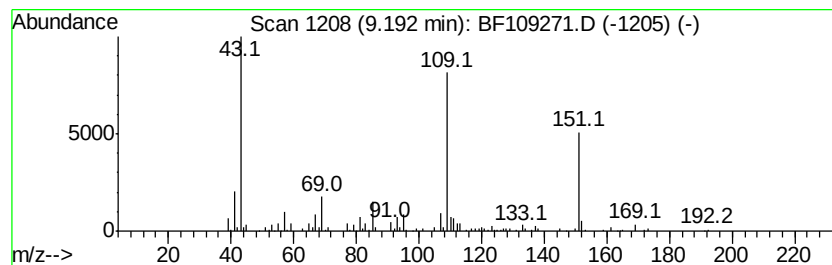
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.19	4.20 ng	158841	Acenaphthene-d10	9.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	64
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	p-Isopropoxvaniline	151	C9H13NO	007664-66-6	64
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59



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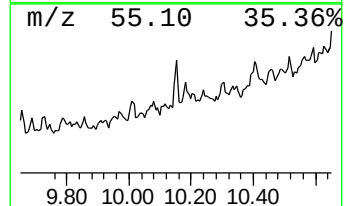
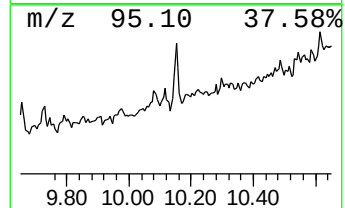
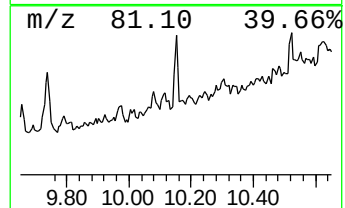
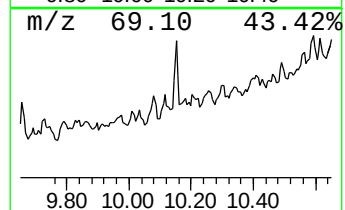
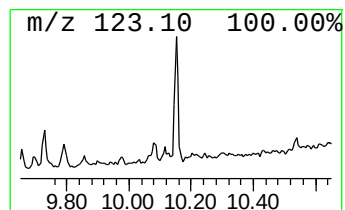
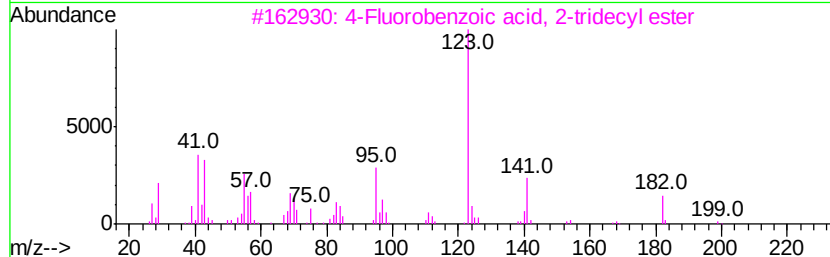
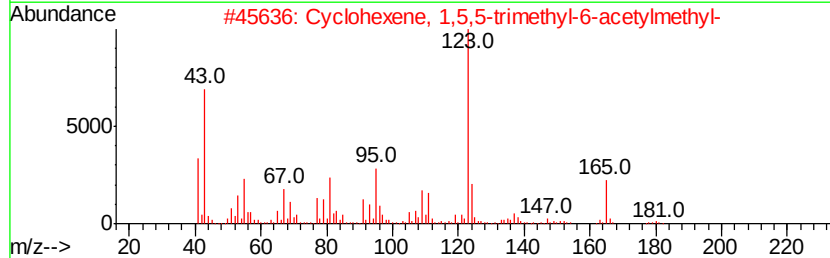
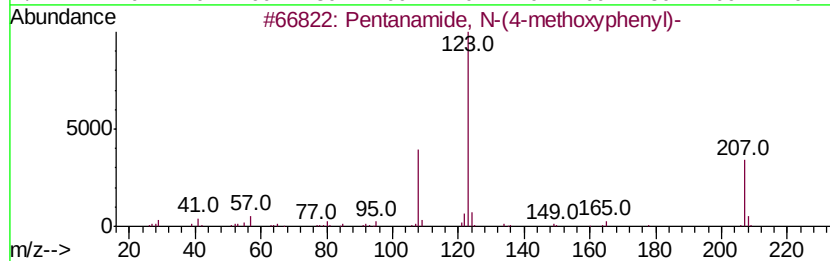
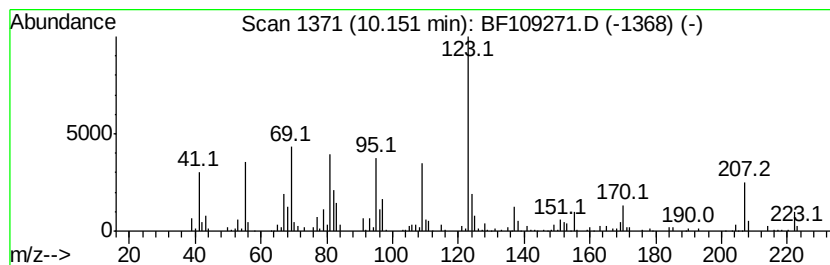
Instrument :
BNA_F
ClientSampleId :
RA-091918-NORTHEX-WW-062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.15	3.37 ng	127222	Acenaphthene-d10	9.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	40
3	4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	38
4	4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15NO4	328938-65-4	38
5	Benzoic acid, 4-fluoro-, N'-[(5,...	248	C13H13FN2O2	1000350-57-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109271.D
Acq On : 24 Sep 2018 16:52
Operator : JU/SJ
Sample : J5017-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

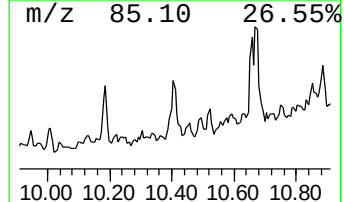
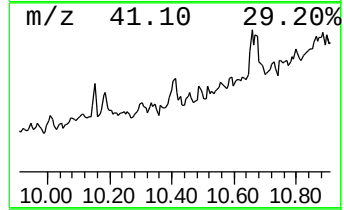
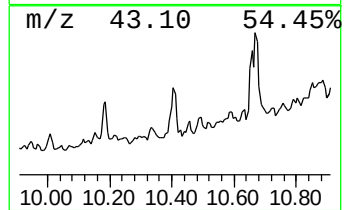
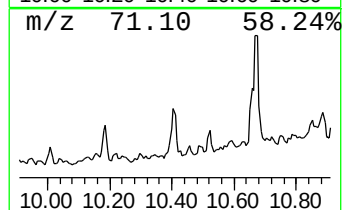
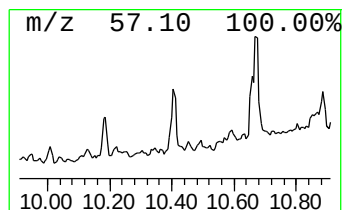
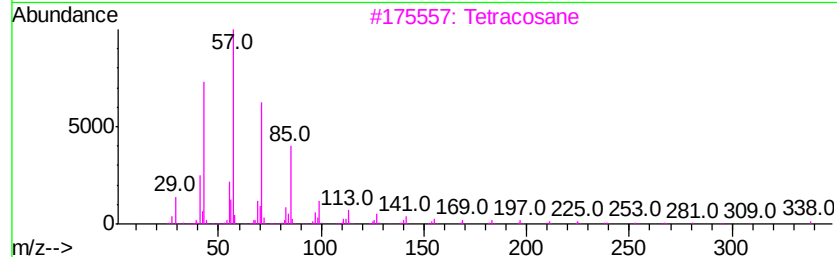
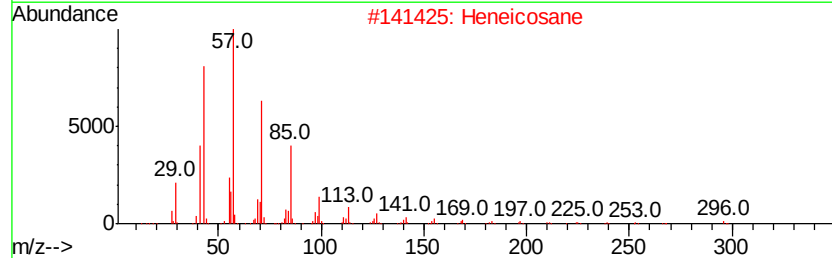
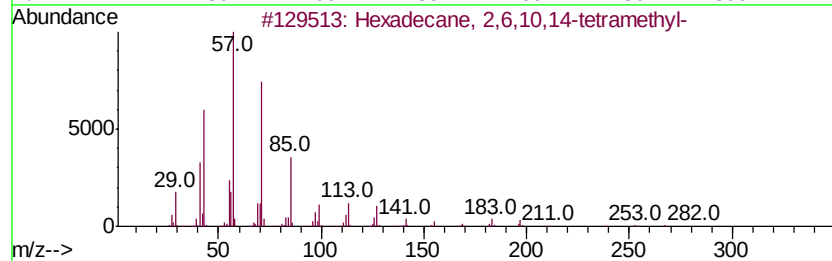
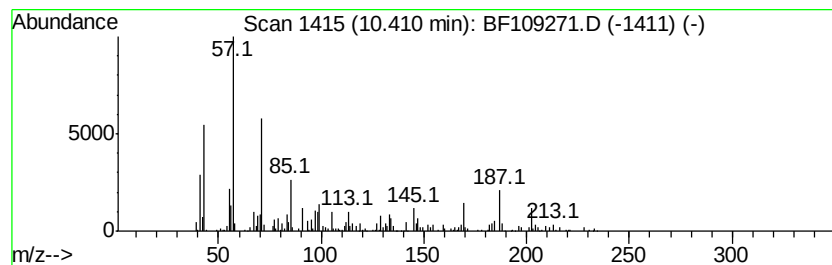
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ClientSampleId :
RA-091918-NORTHEX-WW-062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.41 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	4.45 ng	168138	Acenaphthene-d10		9.74
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
2	Heneicosane	296	C21H44	000629-94-7	46
3	Tetracosane	338	C24H50	000646-31-1	46
4	Heptacosane	380	C27H56	000593-49-7	46
5	Hexadecane	226	C16H34	000544-76-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109271.D
Acq On : 24 Sep 2018 16:52
Operator : JU/SJ
Sample : J5017-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

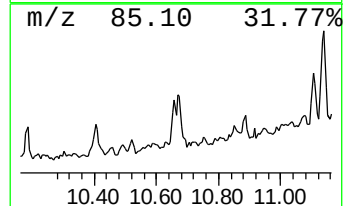
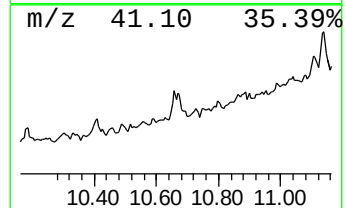
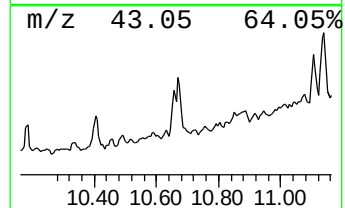
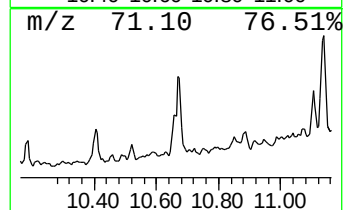
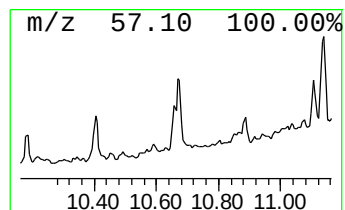
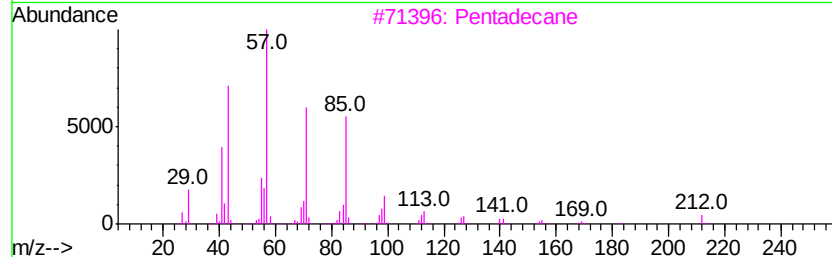
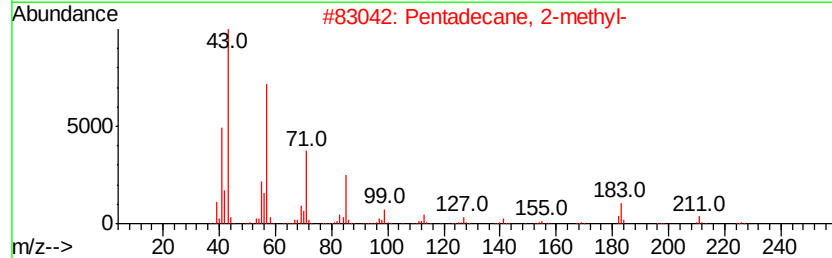
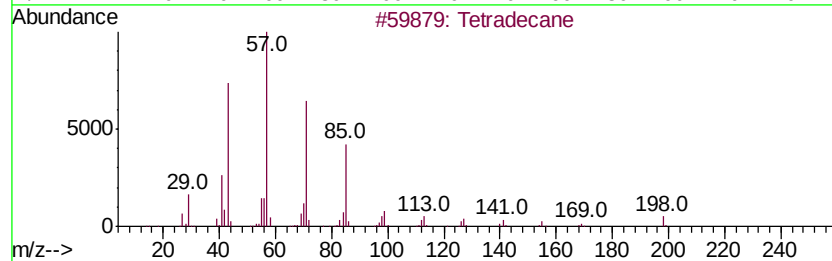
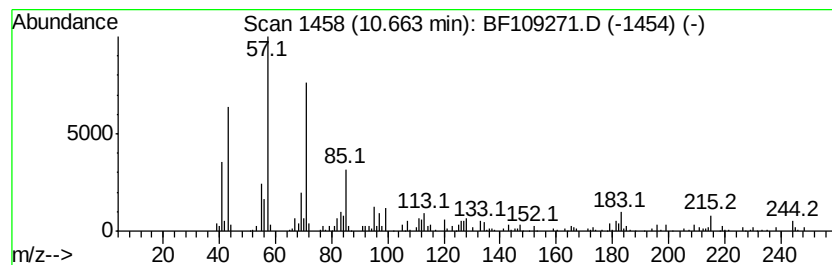
Instrument :
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ClientSampleId :
RA-091918-NORTHEX-WW-062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.66	5.37 ng	150347	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	58
3	Pentadecane	212	C15H32	000629-62-9	55
4	Hexadecane	226	C16H34	000544-76-3	55
5	Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
Data File : BF109271.D
Acq On : 24 Sep 2018 16:52
Operator : JU/SJ
Sample : J5017-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-091918-NORTHEX-WW-062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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...	4.90	3.0	ng	81286	1	6.71	549103	20.0
unknown6.47	6.47	67.1	ng	1841780	1	6.71	549103	20.0
Benzene, 1,2,4-tr...	6.54	2.4	ng	66425	1	6.71	549103	20.0
Naphthalene, 1-me...	8.70	2.0	ng	73854	2	7.99	725427	20.0
2,4,7,9-Tetrameth...	9.19	4.2	ng	158841	3	9.74	755863	20.0
unknown10.15	10.15	3.4	ng	127222	3	9.74	755863	20.0
unknown10.41	10.41	4.5	ng	168138	3	9.74	755863	20.0
Tetradecane	10.66	5.4	ng	150347	4	11.22	559824	20.0