

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102198.D
 Acq On : 18 Jan 2018 18:19
 Operator : SJ/JU
 Sample : J1023-03 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-011718

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-BF010918.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	5.322	545	550	553	rVB	1827266	1661352	4.97%	1.941%
2	6.351	720	725	730	rBV	1874903	1746543	5.22%	2.041%
3	6.487	743	748	751	rBV	2003936	1790996	5.35%	2.093%
4	6.716	784	787	791	rBV	1119865	945140	2.83%	1.104%
5	6.875	810	814	817	rBV	1615331	1383175	4.13%	1.616%
6	7.281	879	883	886	rBV	1248593	1039005	3.11%	1.214%
7	7.998	1000	1005	1008	rBV	1385262	1443805	4.32%	1.687%
8	9.075	1184	1188	1192	rBV	2272034	1897922	5.67%	2.218%
9	9.751	1296	1303	1306	rVV	1330817	1300239	3.89%	1.519%
10	10.539	1431	1437	1441	rBV	1120542	987069	2.95%	1.153%
11	11.233	1552	1555	1557	rBV	1045914	970571	2.90%	1.134%
12	11.257	1557	1559	1563	rVV	1036371	926944	2.77%	1.083%
13	11.557	1608	1610	1615	rVV2	466076	371666	1.11%	0.434%
14	11.657	1619	1627	1630	rBV	8069131	12769794	38.17%	14.921%
15	11.845	1655	1659	1662	rBV2	310808	350688	1.05%	0.410%
16	11.957	1670	1678	1682	rBV3	260838	340399	1.02%	0.398%
17	12.039	1688	1692	1695	rBV	429491	387299	1.16%	0.453%
18	12.374	1735	1749	1751	rBV5	8510456	33455598	100.00%	39.090%
19	12.451	1758	1762	1765	rVB2	6568999	7462675	22.31%	8.720%
20	12.686	1795	1802	1811	rVV	1134372	1952677	5.84%	2.282%
21	12.833	1822	1827	1829	rBV	1408773	1252812	3.74%	1.464%
22	13.010	1850	1857	1862	rVV3	468250	774863	2.32%	0.905%
23	13.074	1862	1868	1871	rVB2	786653	925962	2.77%	1.082%
24	13.151	1878	1881	1883	rBV	948693	889858	2.66%	1.040%
25	13.174	1883	1885	1889	rVV3	778452	782188	2.34%	0.914%
26	13.216	1889	1892	1897	rVB4	684313	794826	2.38%	0.929%
27	13.357	1913	1916	1920	rVB	581546	593283	1.77%	0.693%
28	13.580	1947	1954	1957	rVB3	537684	810573	2.42%	0.947%
29	13.816	1991	1994	1997	rVB	854283	703085	2.10%	0.822%
30	13.868	1998	2003	2006	rVV2	1043535	1523463	4.55%	1.780%
31	13.898	2006	2008	2014	rVB	641668	543892	1.63%	0.635%
32	14.886	2172	2176	2179	rBV	519124	804452	2.40%	0.940%
33	15.168	2221	2224	2230	rVB	295219	342690	1.02%	0.400%
34	15.227	2231	2234	2240	rVB	479319	551372	1.65%	0.644%

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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 >
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35	15.292	2240	2245	2247	rBV	554362	718661	2.15%	0.840%
36	16.668	2474	2479	2487	rVB2	192150	389472	1.16%	0.455%

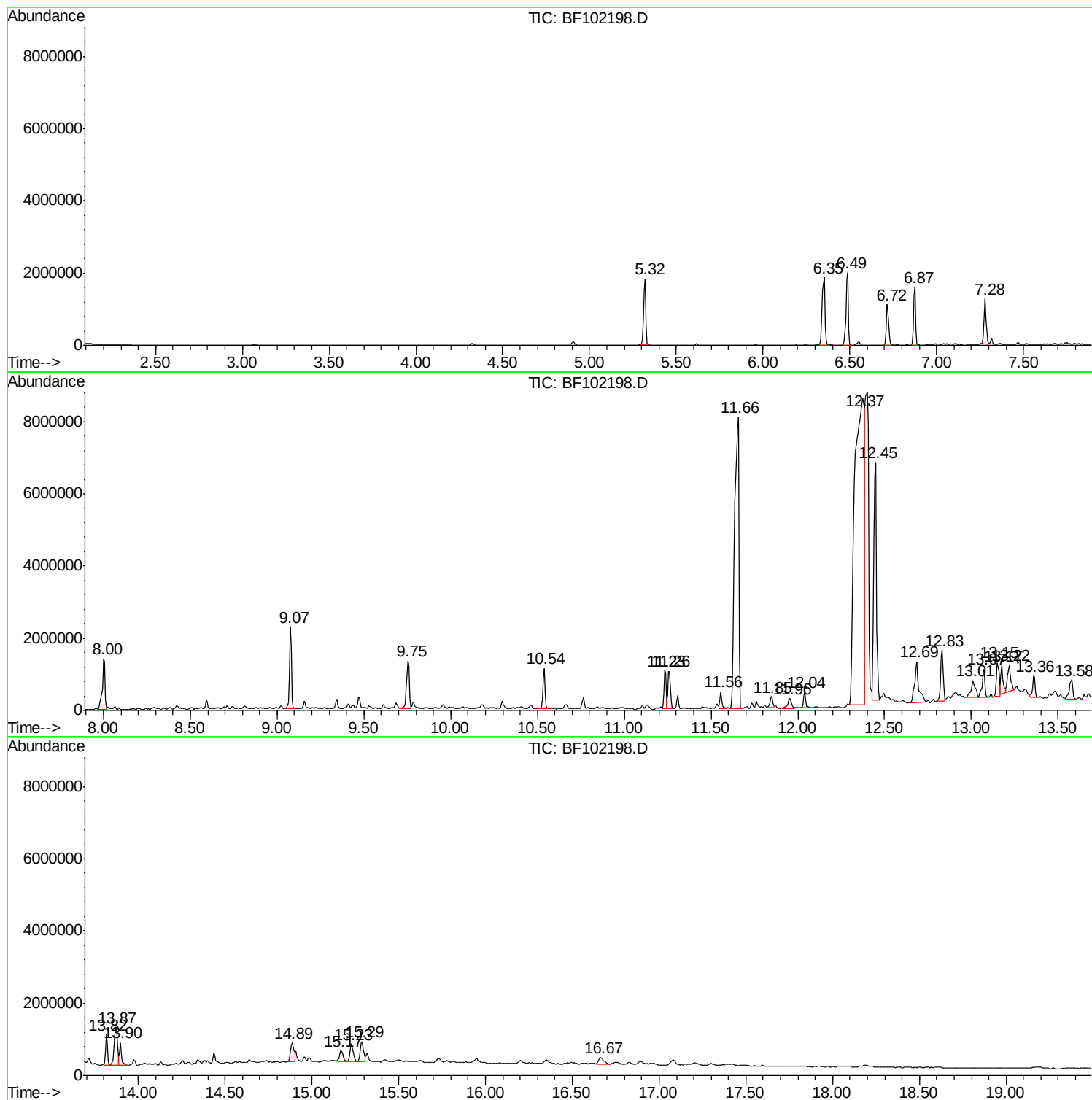
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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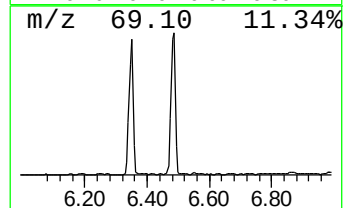
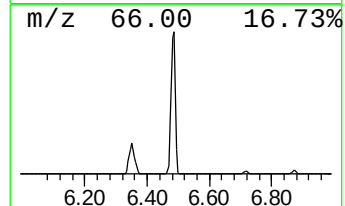
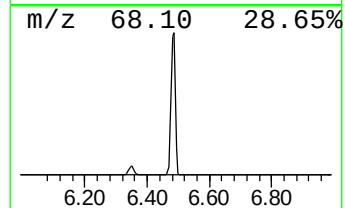
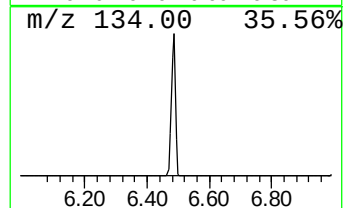
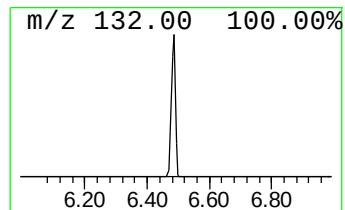
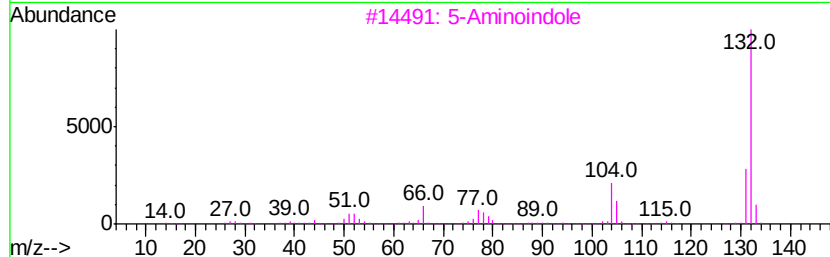
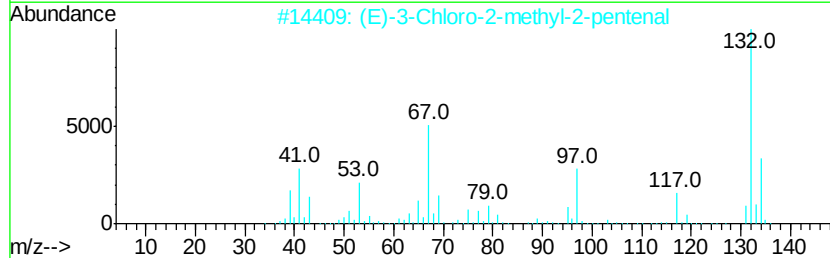
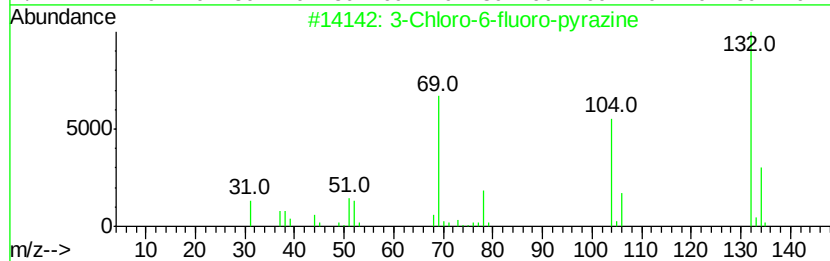
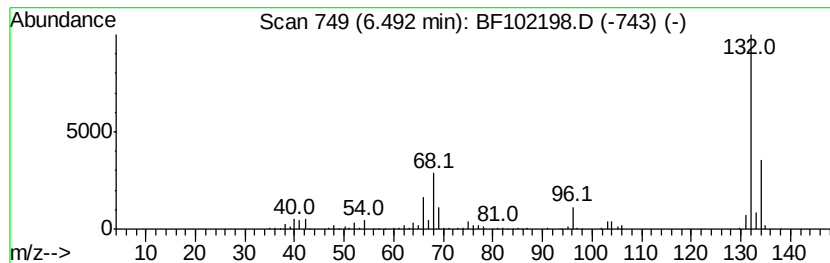
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	37.90 ng	1791000	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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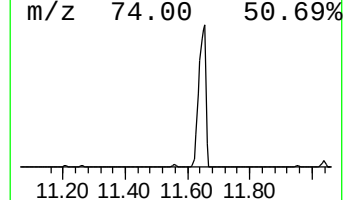
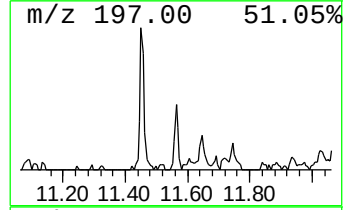
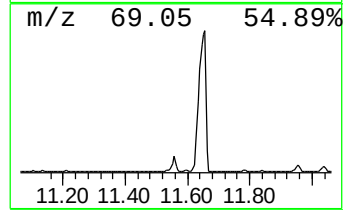
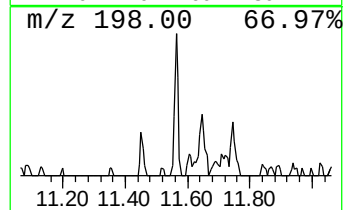
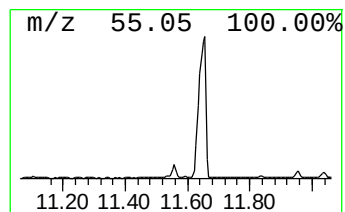
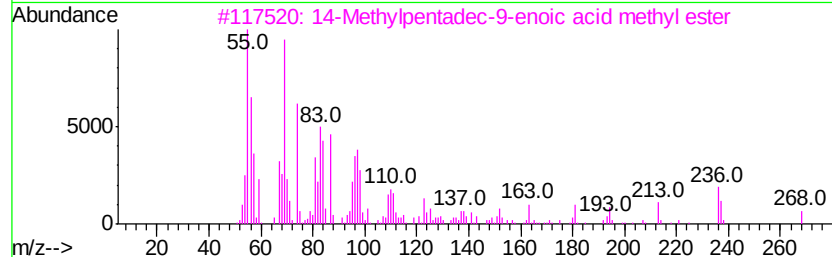
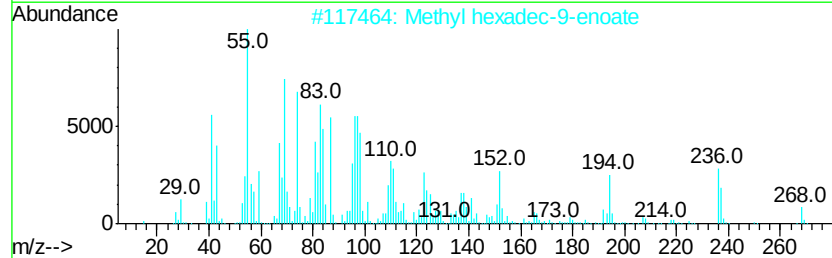
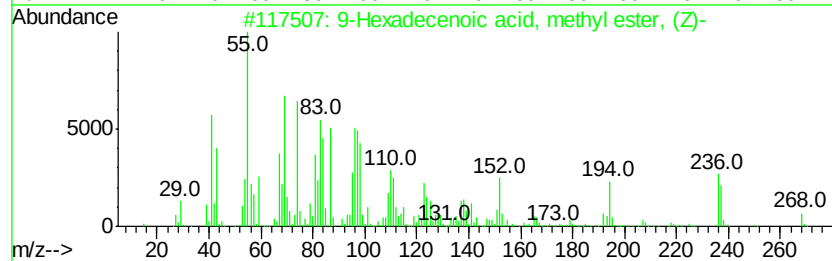
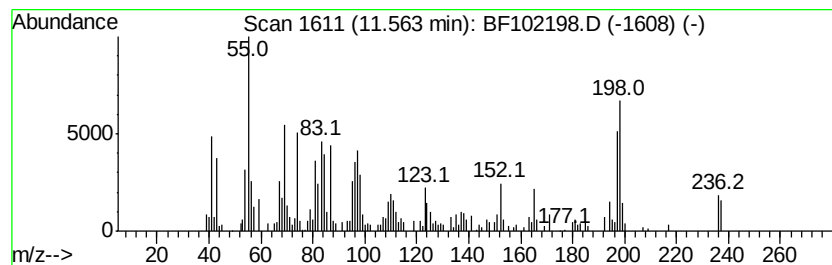
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	7.66 ng	371666	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	97
3		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	94
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5		Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87



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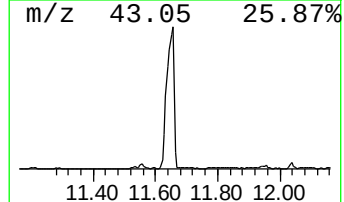
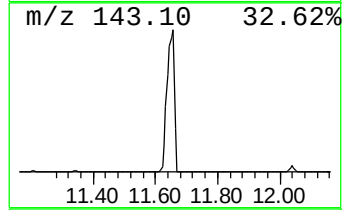
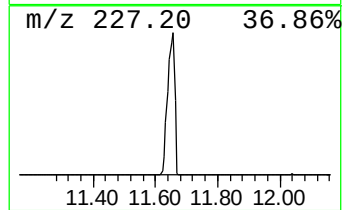
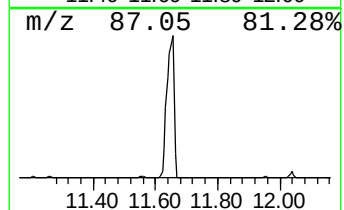
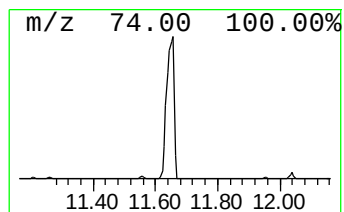
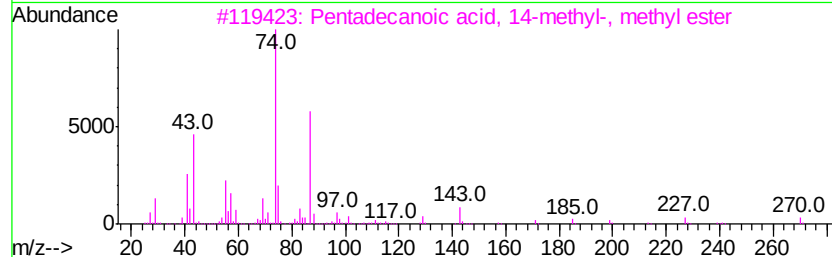
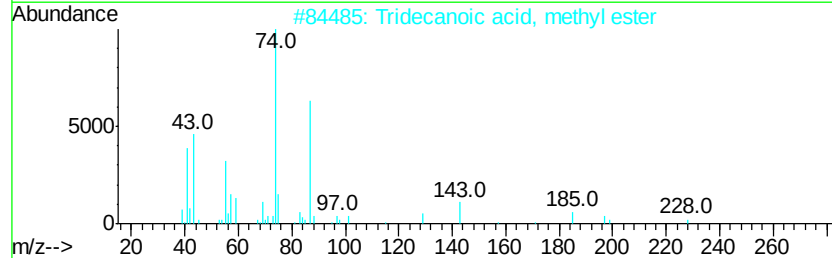
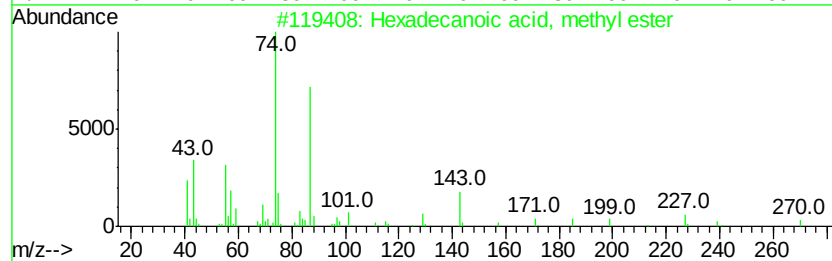
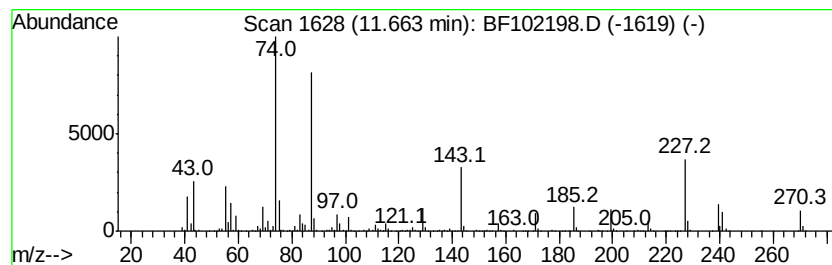
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	263.14 ng	12769800	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



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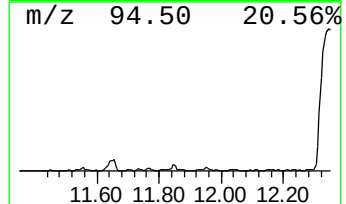
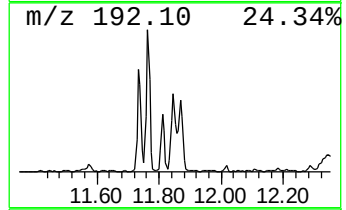
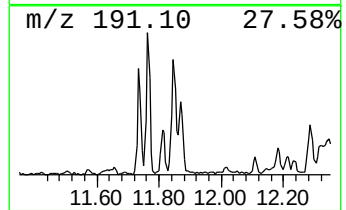
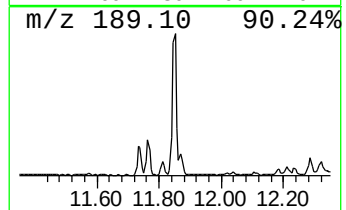
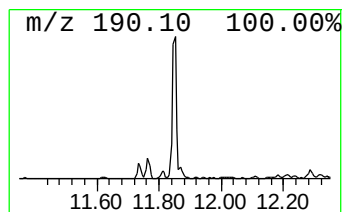
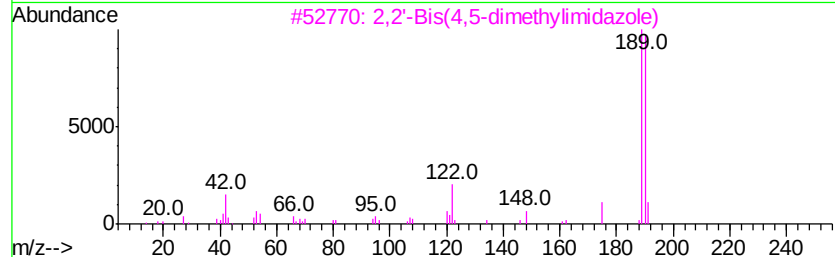
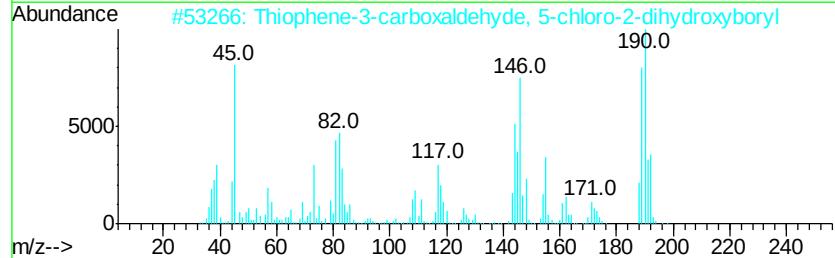
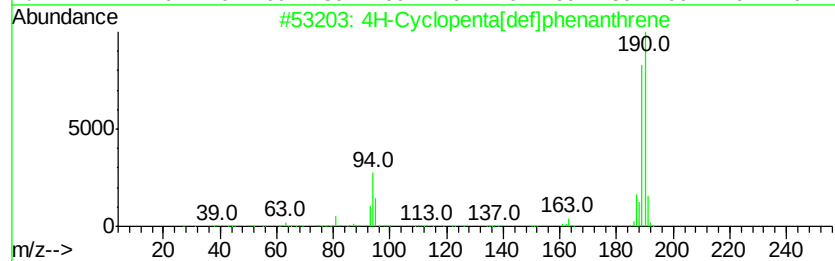
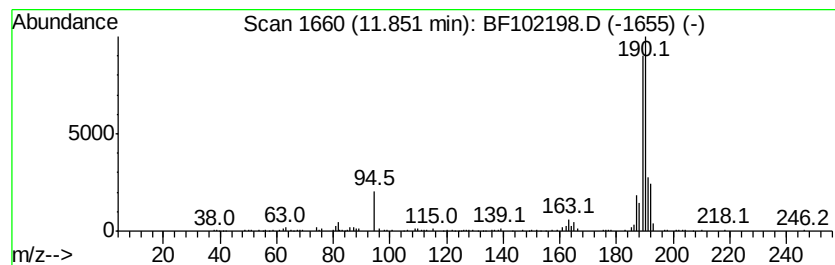
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	7.23 ng	350688	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	32
4		Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	25
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16



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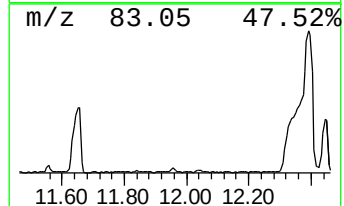
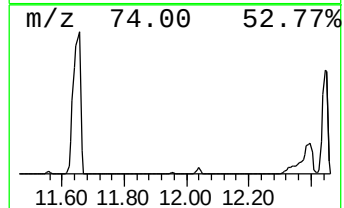
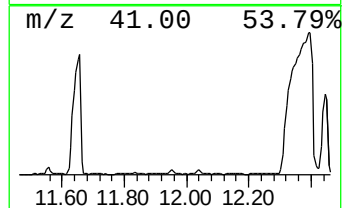
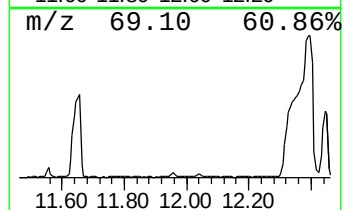
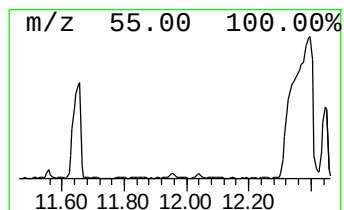
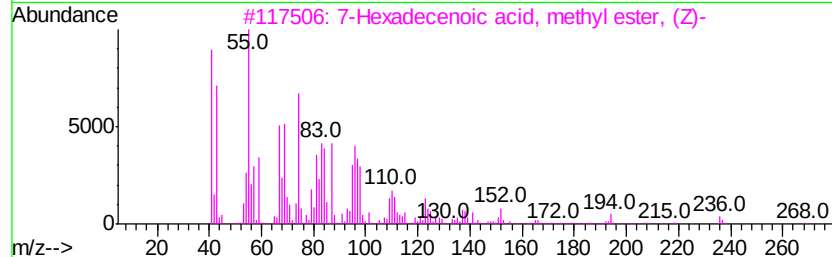
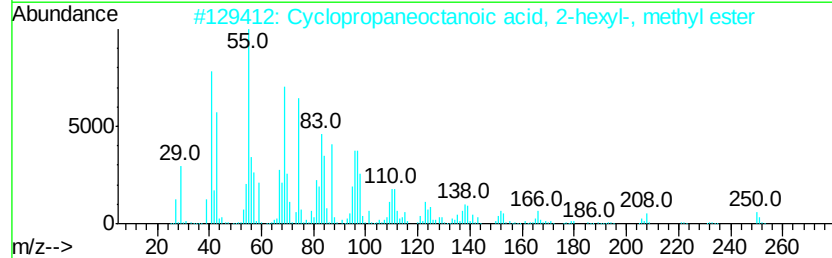
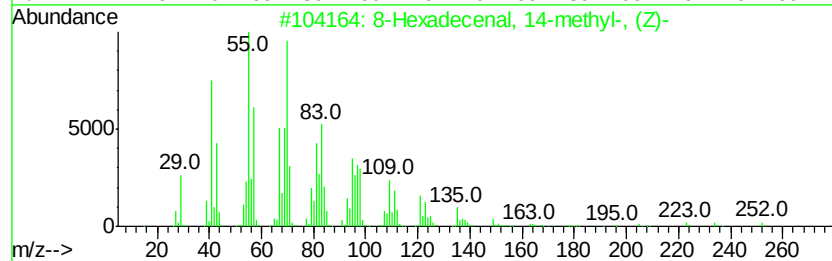
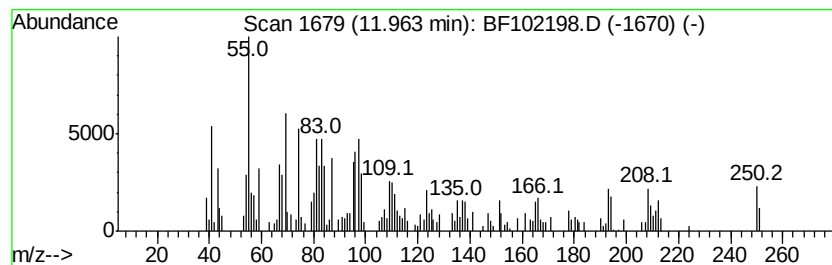
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Peak Number 6 8-Hexadecenal, 14-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	7.01 ng	340399	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hexadecenal, 14-methyl-, (Z)-	252	C17H32O	060609-53-2	87
2	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	74
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	53
5	2-Heptadecenal	252	C17H32O	1000143-48-6	50



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011818\
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Acq On : 18 Jan 2018 18:19
Operator : SJ/JU
Sample : J1023-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-011718

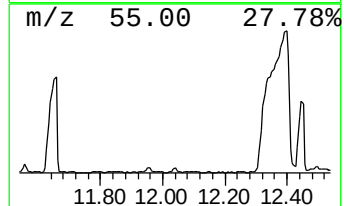
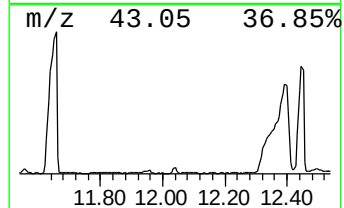
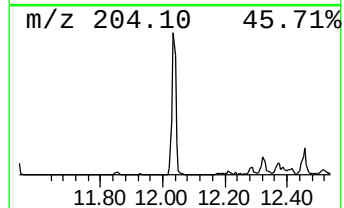
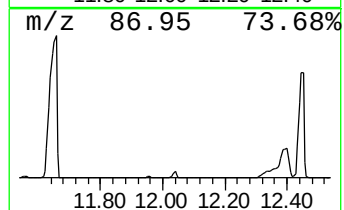
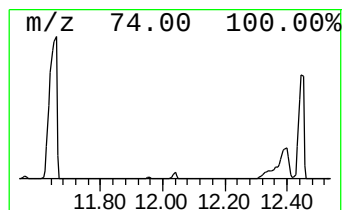
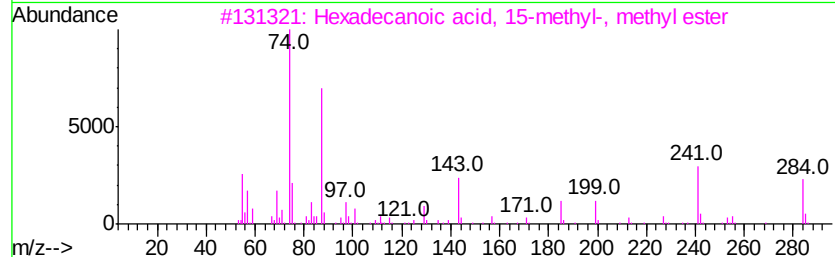
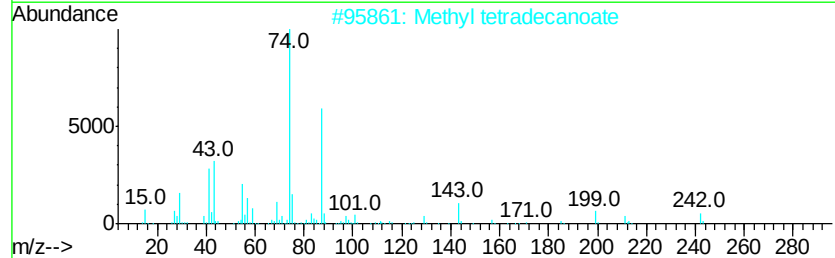
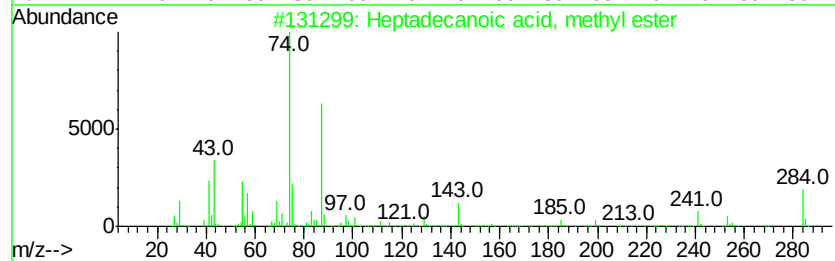
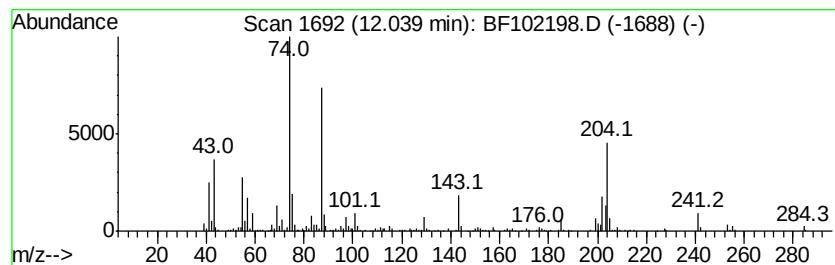
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecanoic acid, methyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	7.98 ng	387299	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
4	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	64
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	62



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Sample : J1023-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-011718

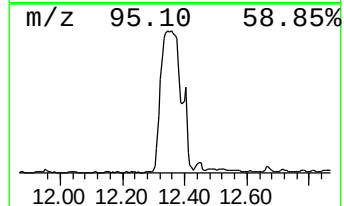
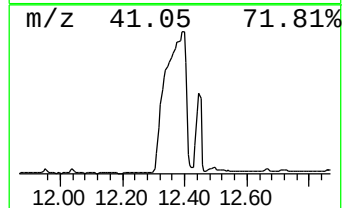
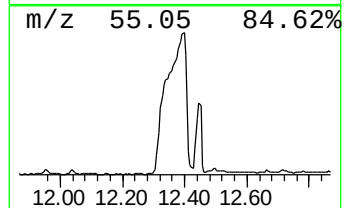
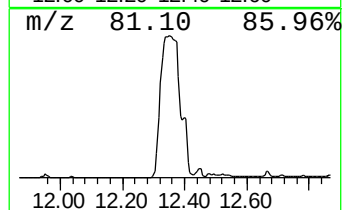
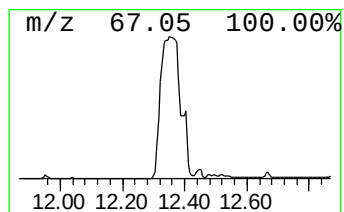
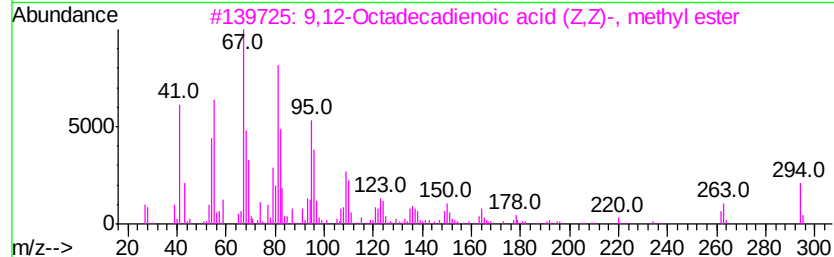
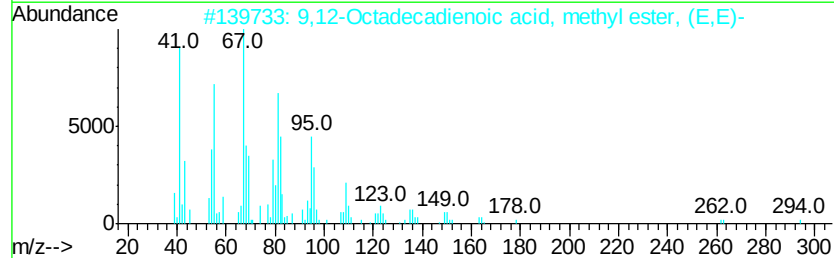
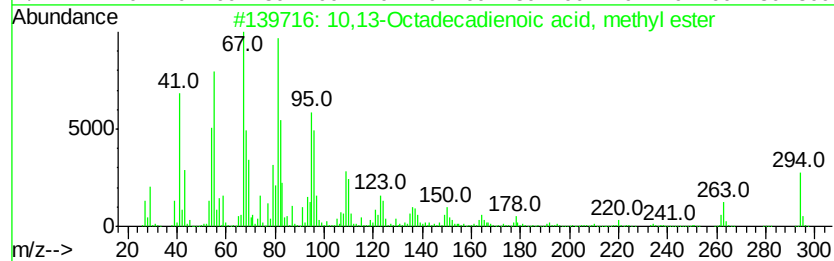
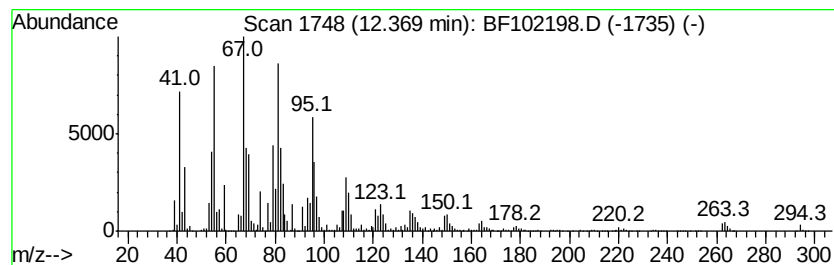
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	689.40 ng	33455600	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97
5		Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	96



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
TR-04-011718

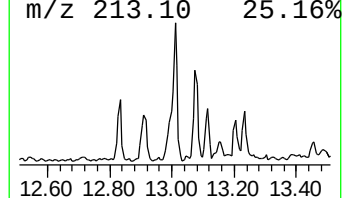
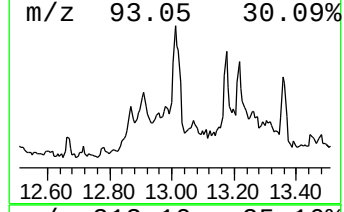
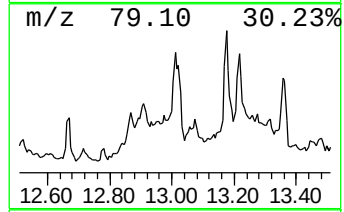
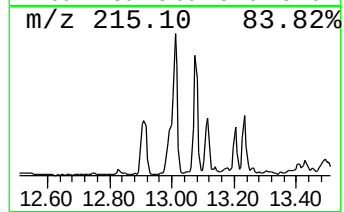
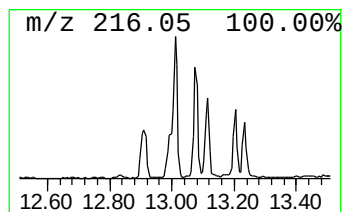
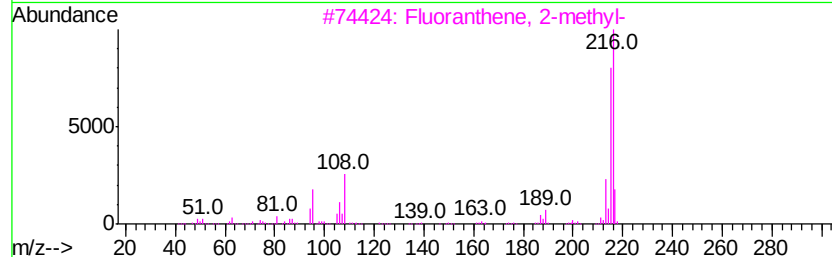
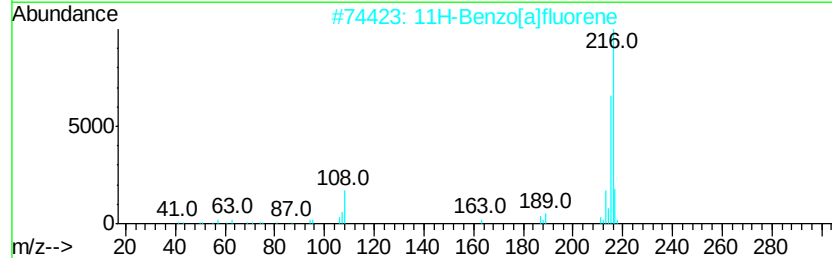
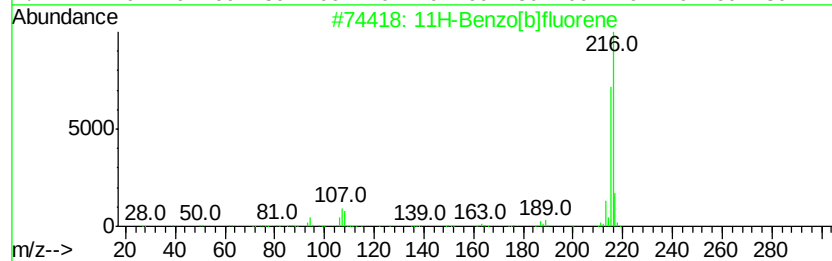
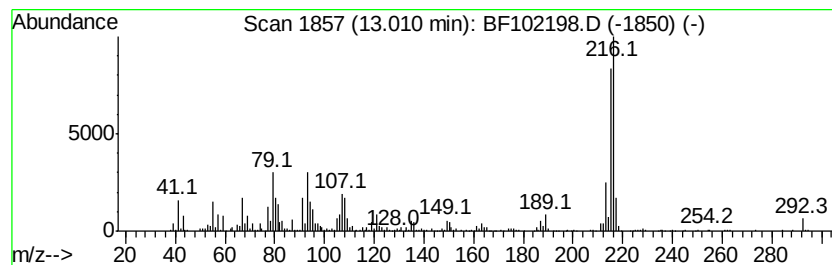
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	10.17 ng	774863	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		Pvrene, 1-methyl-	216	C17H12	002381-21-7	81
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
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Sample : J1023-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-011718

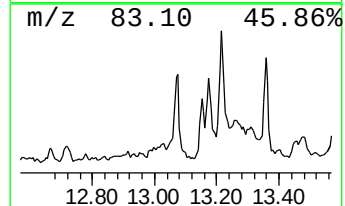
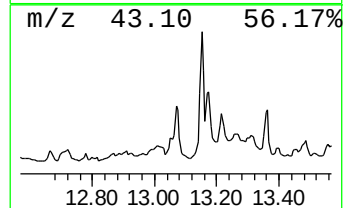
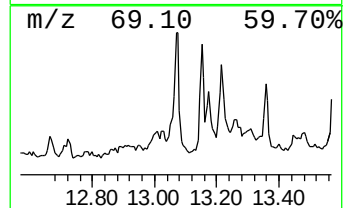
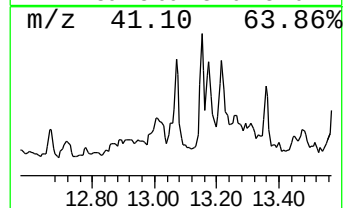
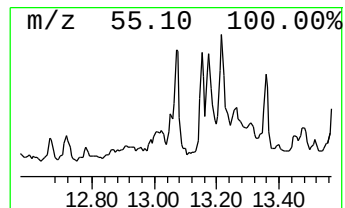
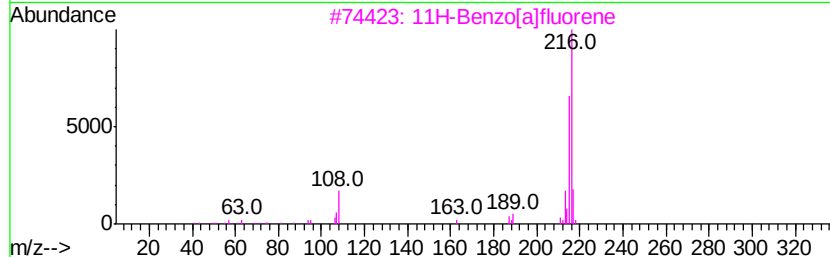
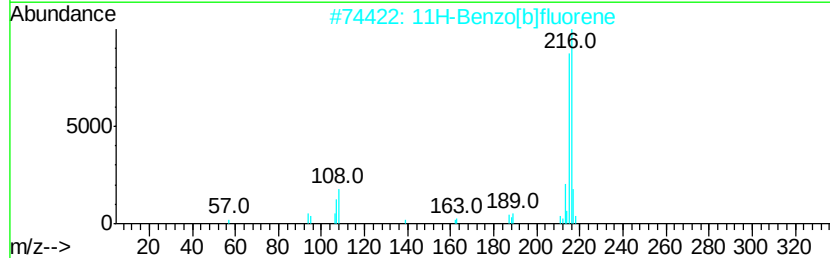
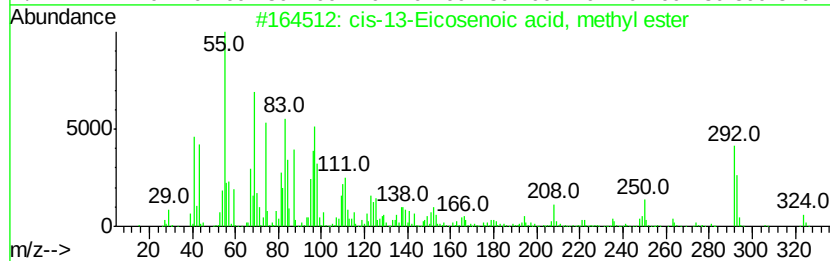
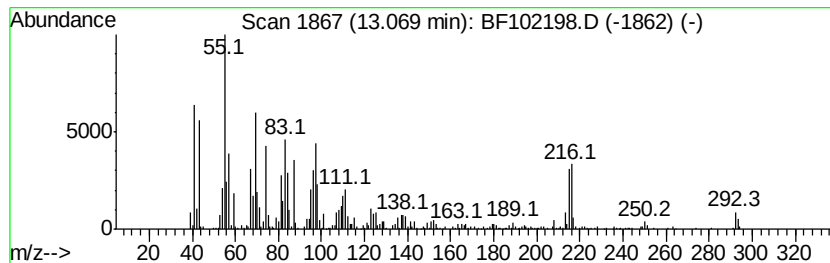
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 cis-13-Eicosenoic acid, met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	12.16 ng	925962	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	96
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
5		Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	56



Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
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Misc :
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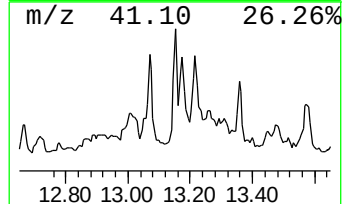
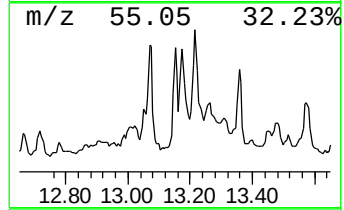
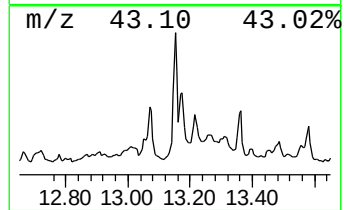
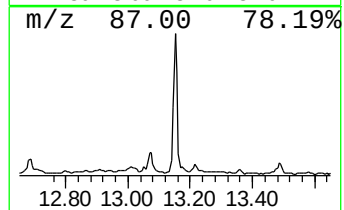
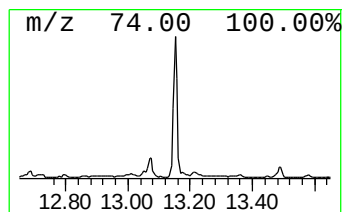
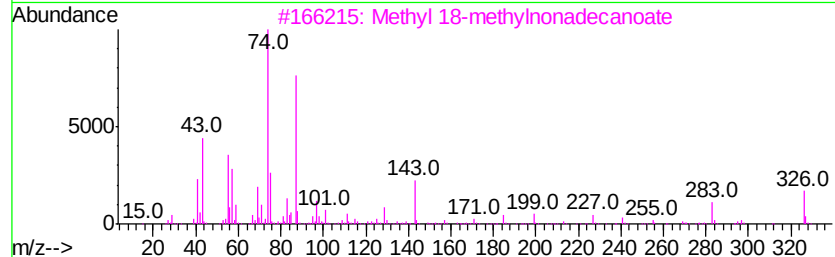
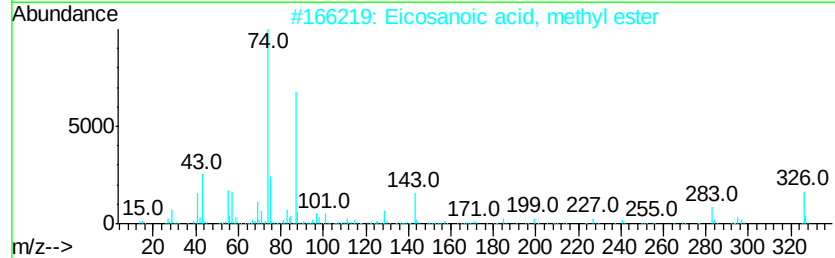
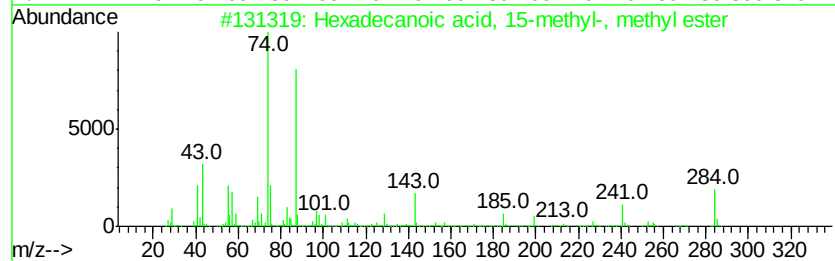
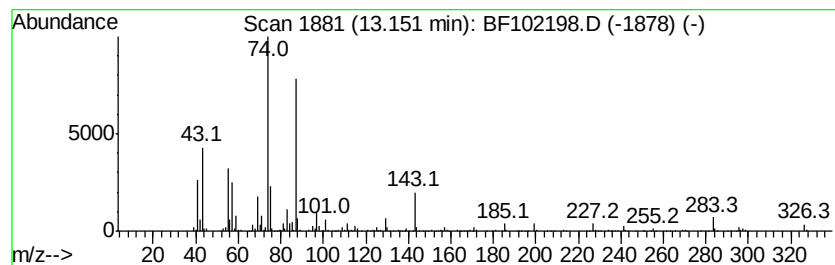
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecanoic acid, 15-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	11.68 ng	889858	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
3		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4		Methyl stearate	298	C19H38O2	000112-61-8	90
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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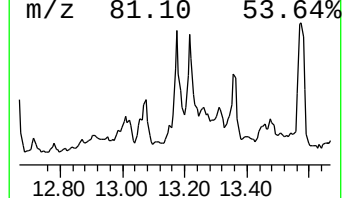
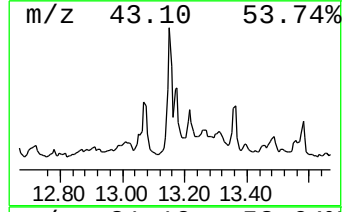
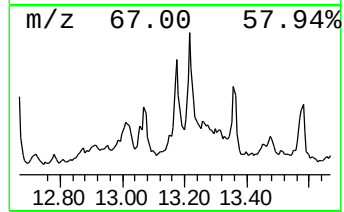
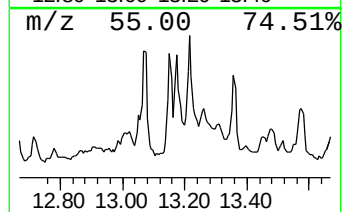
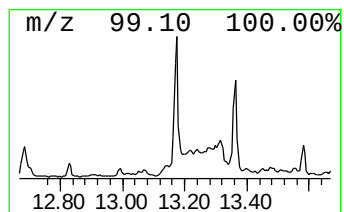
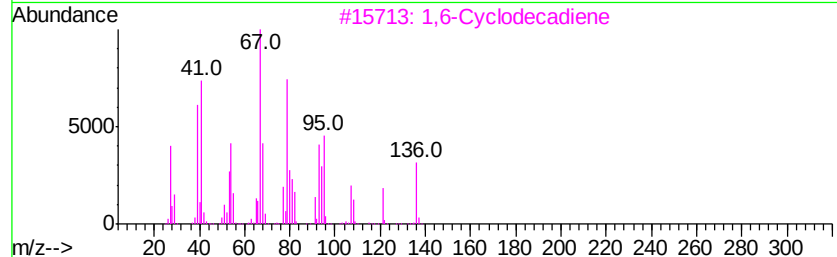
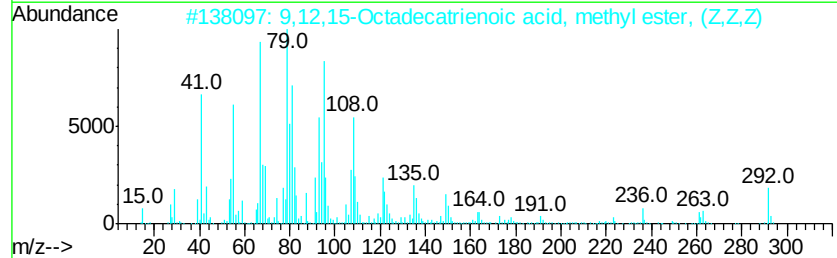
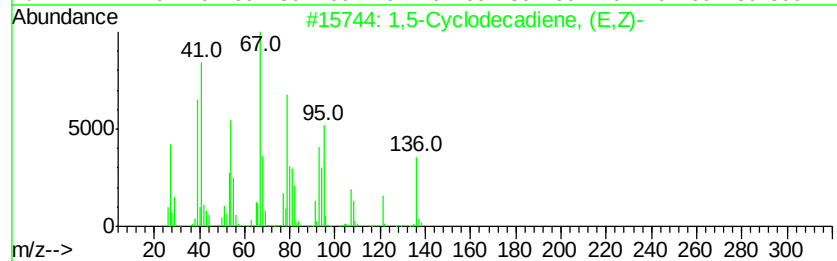
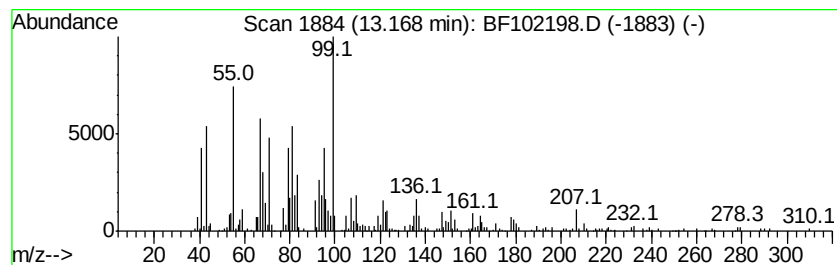
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.17 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	10.27 ng	782188	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	41
2		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	38
3		1,6-Cyclodecadiene	136	C10H16	007049-13-0	38
4		9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	38
5		3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	35



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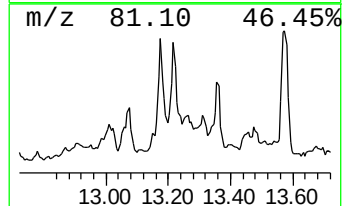
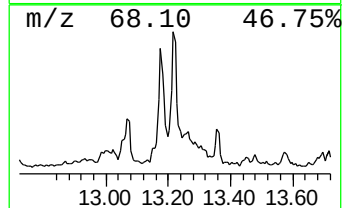
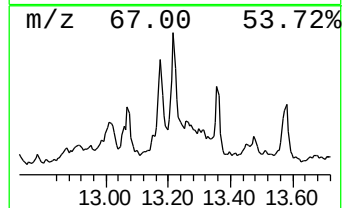
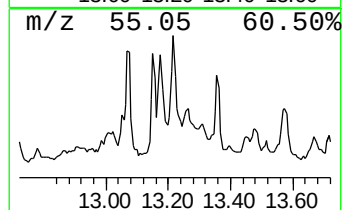
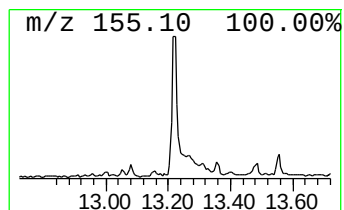
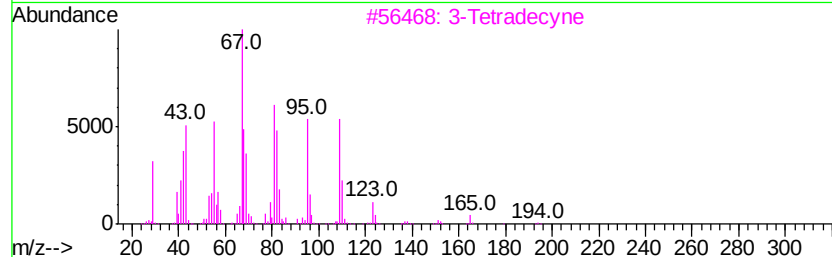
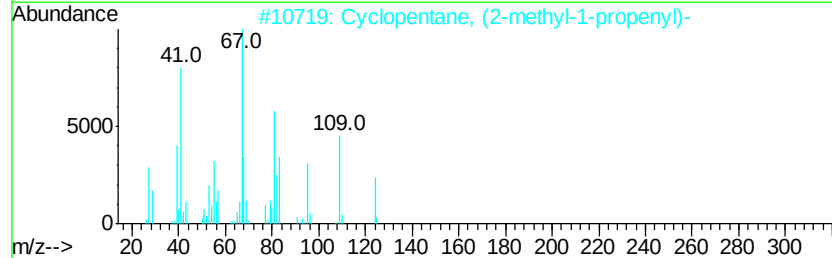
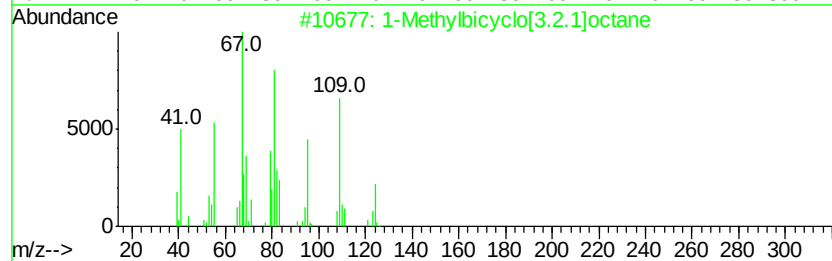
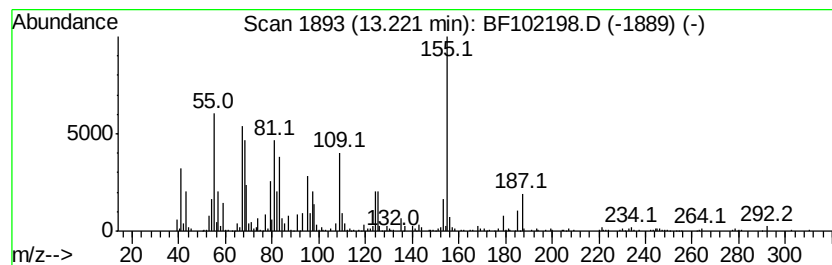
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown13.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	10.43 ng	794826	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	38
2		Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	35
3		3-Tetradecyne	194	C14H26	060212-32-0	27
4		1,11-Dodecadiene	166	C12H22	005876-87-9	25
5		2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	22



Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
Data File : BF102198.D
Acq On : 18 Jan 2018 18:19
Operator : SJ/JU
Sample : J1023-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-011718

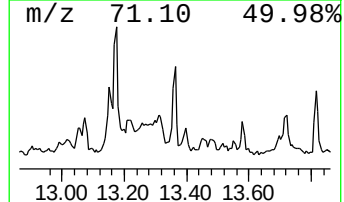
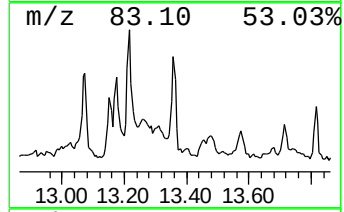
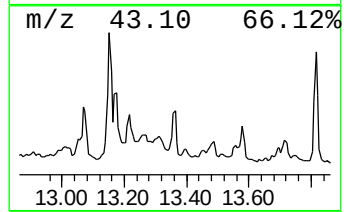
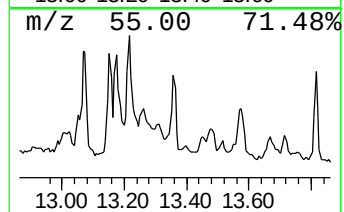
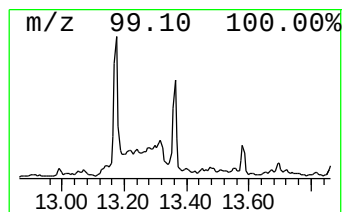
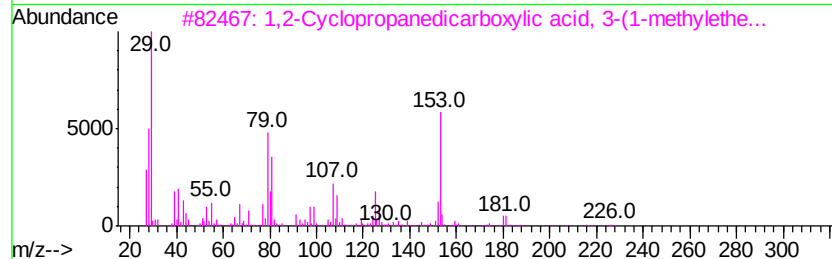
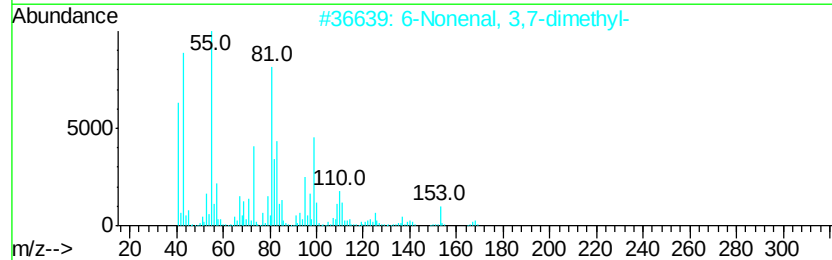
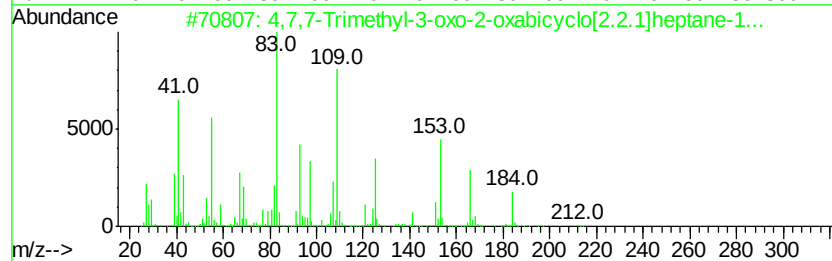
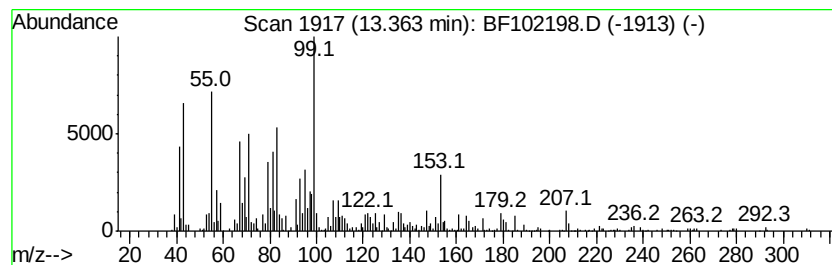
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4,7,7-Trimethyl-3-oxo-2-oxa... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	7.79 ng	593283	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7,7-Trimethyl-3-oxo-2-oxabicyclo[2.2.1]heptane-1...	212	C11H16O4	054200-35-0	64
2		6-Nonenal, 3,7-dimethyl-	168	C11H20O	1000132-43-9	25
3		1,2-Cyclopropanedicarboxylic acid, 3-(1-methylethyl)-	226	C12H18O4	061142-55-0	25
4		Cyclohexanemethanol	114	C7H14O	000100-49-2	22
5		Cyclohexane, 1,1'-(2-methyl-1,3-bisoxolanediyl)bis-	222	C16H30O2	002883-08-1	22



Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
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Acq On : 18 Jan 2018 18:19
Operator : SJ/JU
Sample : J1023-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

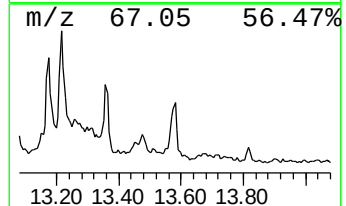
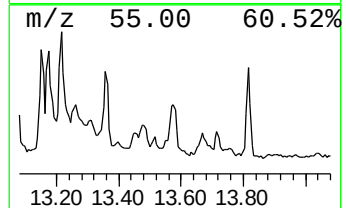
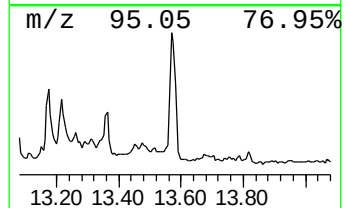
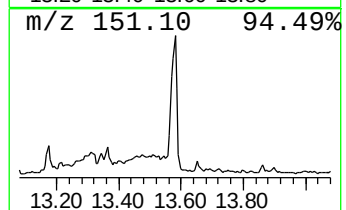
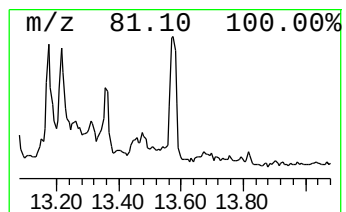
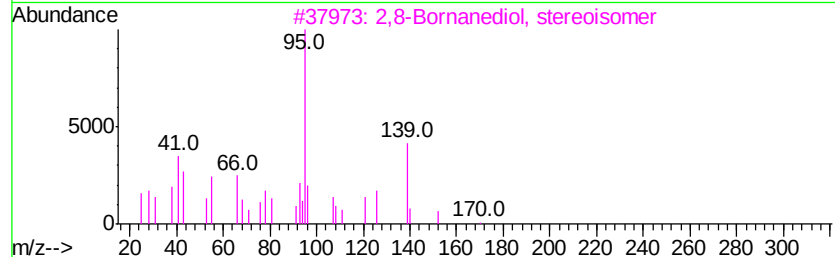
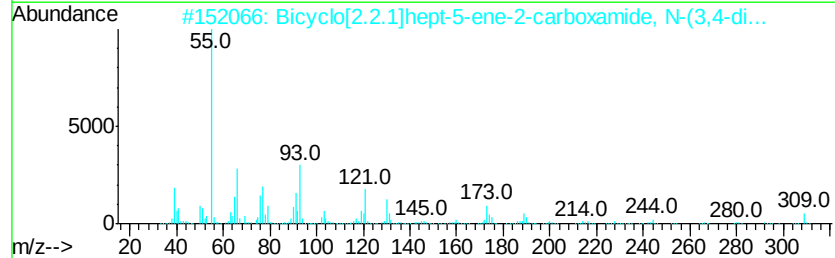
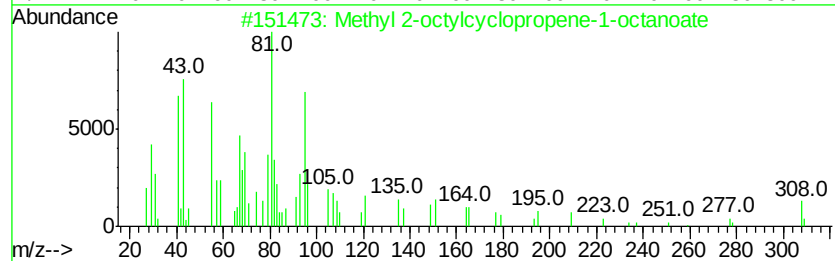
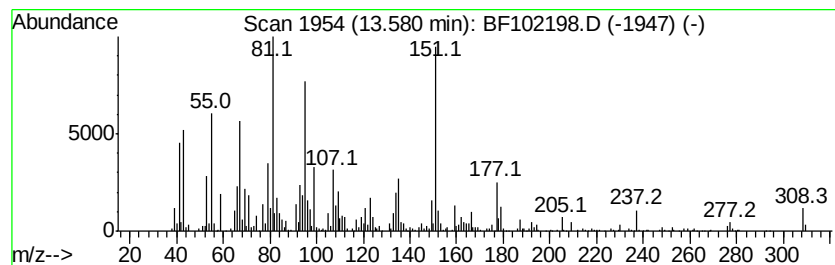
Instrument :
BNA_F
ClientSampleId :
TR-04-011718

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 2-octylcyclopropene-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.58	10.64 ng	810573	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	70
2		Bicyclo[2.2.1]hept-5-ene-2-carbo...	309	C18H19N3O2	1000265-40-3	43
3		2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	38
4		Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	27
5		Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	11



Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
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Operator : SJ/JU
Sample : J1023-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-011718

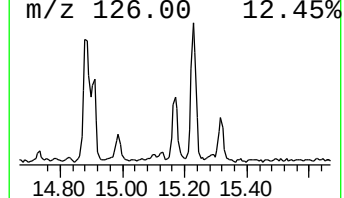
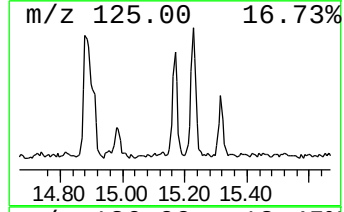
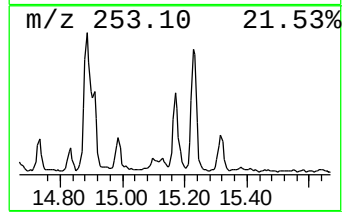
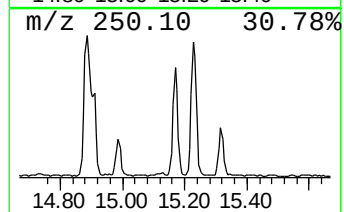
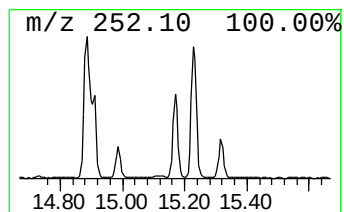
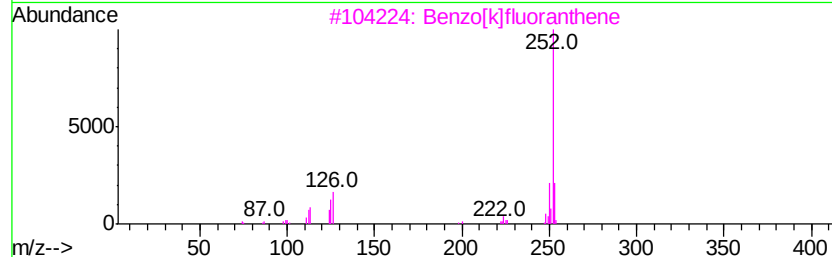
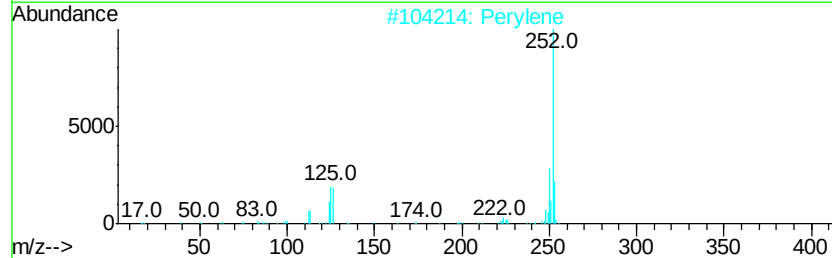
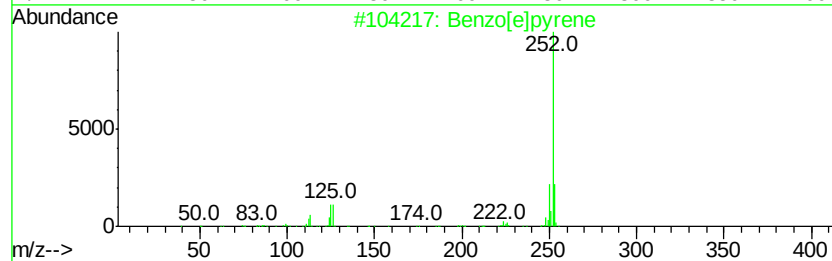
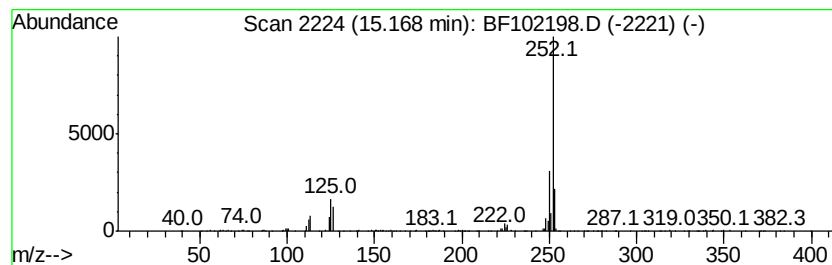
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	9.54 ng	342690	Perylene-d12	15.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	91
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011818\
 Data File : BF102198.D
 Acq On : 18 Jan 2018 18:19
 Operator : SJ/JU
 Sample : J1023-03 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-011718

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
unknown6.49	6.49	37.9	ng	1791000	1	6.72	945140	20.0
9-Hexadecenoic ac...	11.56	7.7	ng	371666	4	11.23	970571	20.0
Hexadecanoic acid...	11.66	263.1	ng	12769800	4	11.23	970571	20.0
4H-Cyclopenta[def...	11.85	7.2	ng	350688	4	11.23	970571	20.0
8-Hexadecenal, 14...	11.96	7.0	ng	340399	4	11.23	970571	20.0
Heptadecanoic aci...	12.04	8.0	ng	387299	4	11.23	970571	20.0
10,13-Octadecadie...	12.37	689.4	ng	33455600	4	11.23	970571	20.0
11H-Benzo[b]fluorene	13.01	10.2	ng	774863	5	13.87	1523460	20.0
cis-13-Eicosenoic...	13.07	12.2	ng	925962	5	13.87	1523460	20.0
Hexadecanoic acid...	13.15	11.7	ng	889858	5	13.87	1523460	20.0
unknown13.17	13.17	10.3	ng	782188	5	13.87	1523460	20.0
unknown13.22	13.22	10.4	ng	794826	5	13.87	1523460	20.0
4,7,7-Trimethyl-3...	13.36	7.8	ng	593283	5	13.87	1523460	20.0
Methyl 2-octylcyc...	13.58	10.6	ng	810573	5	13.87	1523460	20.0
Benzo[e]pyrene	15.17	9.5	ng	342690	6	15.29	718661	20.0