

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032018\
 Data File : BF103805.D
 Acq On : 20 Mar 2018 16:39
 Operator : JU/SJ
 Sample : J1982-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-110(4-5)

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-BF031518.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	5.593	591	596	599	rBV	2586782	2477971	8.64%	2.805%
2	6.592	760	766	769	rBV	2643800	2671367	9.31%	3.024%
3	6.739	786	791	794	rBV	3009232	2795721	9.74%	3.165%
4	6.969	827	830	834	rBV	1108953	887503	3.09%	1.005%
5	7.128	853	857	860	rVB	2452344	2102466	7.33%	2.380%
6	7.534	921	926	928	rBV	1763087	1607226	5.60%	1.819%
7	8.251	1045	1048	1051	rBV	1285887	1081894	3.77%	1.225%
8	9.328	1226	1231	1234	rBV	3526778	2984868	10.40%	3.379%
9	9.586	1271	1275	1280	rBV3	587634	656765	2.29%	0.743%
10	9.669	1284	1289	1291	rBV	266135	287287	1.00%	0.325%
11	9.716	1295	1297	1305	rVB	443872	418346	1.46%	0.474%
12	10.010	1344	1347	1350	rVV	1367119	1262219	4.40%	1.429%
13	10.039	1350	1352	1356	rVB2	429991	342848	1.19%	0.388%
14	10.427	1410	1418	1421	rBV3	391678	477061	1.66%	0.540%
15	10.557	1437	1440	1447	rVB2	294654	332259	1.16%	0.376%
16	10.804	1478	1482	1485	rVB	1607184	1428324	4.98%	1.617%
17	10.904	1496	1499	1505	rBV2	347162	484257	1.69%	0.548%
18	11.010	1513	1517	1519	rBV	914572	747540	2.61%	0.846%
19	11.504	1597	1601	1603	rBV	1168346	1049181	3.66%	1.188%
20	11.527	1603	1605	1609	rVB	1106032	953311	3.32%	1.079%
21	11.780	1646	1648	1650	rVV2	302203	325711	1.14%	0.369%
22	11.804	1650	1652	1655	rVV	1246402	1147305	4.00%	1.299%
23	11.904	1661	1669	1672	rVV	6015450	10192653	35.53%	11.538%
24	12.010	1683	1687	1688	rVV	344665	329788	1.15%	0.373%
25	12.033	1688	1691	1696	rVB2	457484	551789	1.92%	0.625%
26	12.121	1703	1706	1708	rVV2	381924	421710	1.47%	0.477%
27	12.286	1731	1734	1739	rVV3	429861	557630	1.94%	0.631%
28	12.639	1777	1794	1797	rBV5	5956494	28690465	100.00%	32.478%
29	12.663	1797	1798	1800	rVV	952653	705591	2.46%	0.799%
30	12.698	1800	1804	1806	rVV	5251366	5949795	20.74%	6.735%
31	12.727	1806	1809	1813	rVV	595074	587274	2.05%	0.665%
32	12.810	1821	1823	1830	rVV2	375009	465365	1.62%	0.527%
33	12.963	1845	1849	1856	rVB	812996	1107487	3.86%	1.254%
34	13.104	1869	1873	1875	rBV	2438292	2061312	7.18%	2.333%

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SB-110(4-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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35	13.286	1894	1904	1906	rBV4	386683	848925	2.96%	0.961%
36	13.327	1909	1911	1914	rVB2	1032485	973702	3.39%	1.102%
37	13.404	1920	1924	1926	rBV2	915325	947572	3.30%	1.073%
38	13.427	1926	1928	1932	rVV3	814714	863249	3.01%	0.977%
39	13.468	1932	1935	1941	rVV3	739607	922966	3.22%	1.045%
40	13.516	1941	1943	1947	rVV	477895	445232	1.55%	0.504%
41	13.616	1957	1960	1963	rVB	598212	539339	1.88%	0.611%
42	13.833	1994	1997	2004	rVB3	534118	773016	2.69%	0.875%
43	13.974	2018	2021	2025	rVV4	382173	431286	1.50%	0.488%
44	14.080	2036	2039	2048	rVB	657292	741261	2.58%	0.839%
45	14.163	2048	2053	2056	rBV2	919258	1104535	3.85%	1.250%
46	14.304	2075	2077	2087	rVB2	280778	379690	1.32%	0.430%
47	15.704	2311	2315	2333	rVB	643843	1224966	4.27%	1.387%

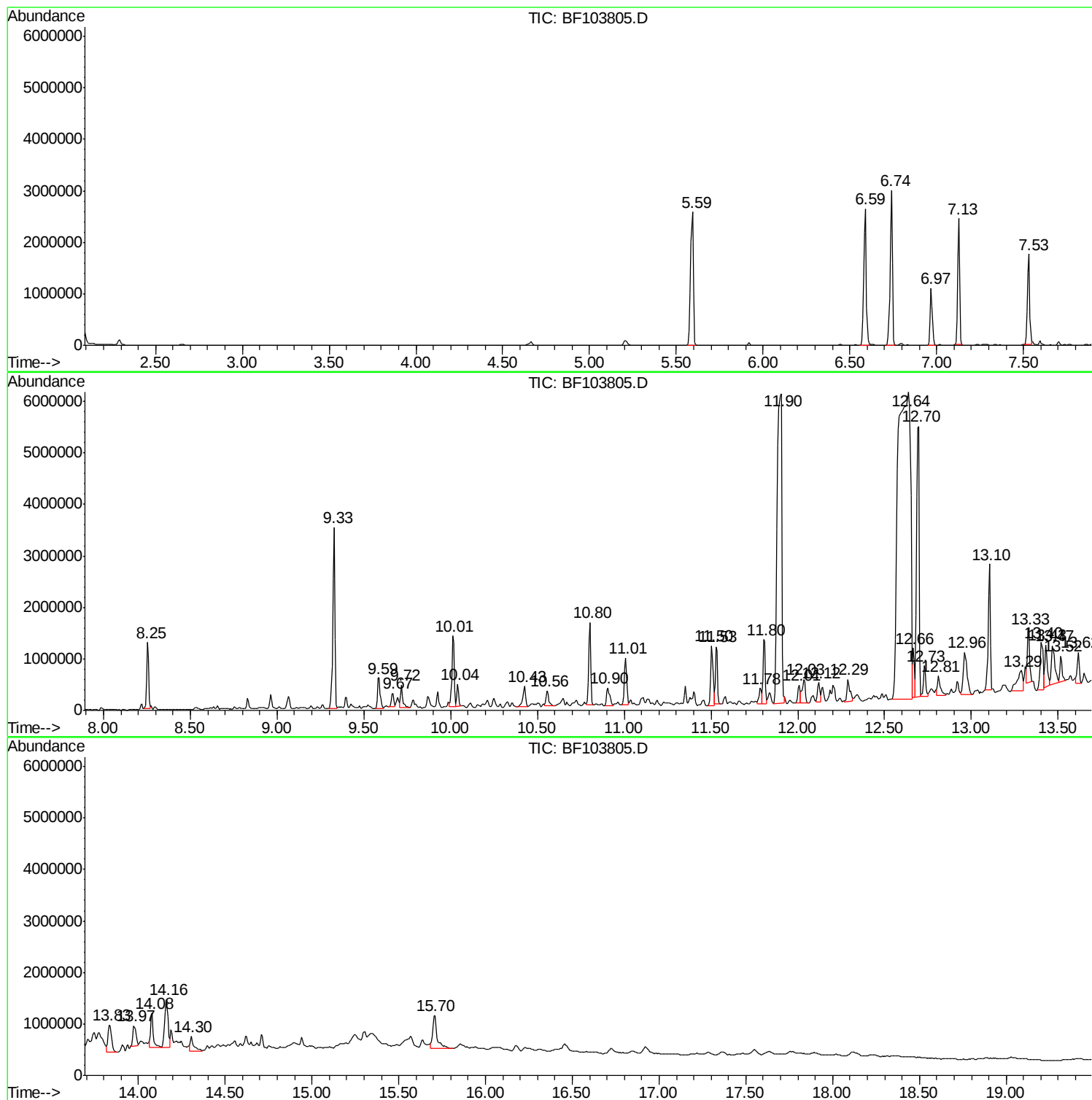
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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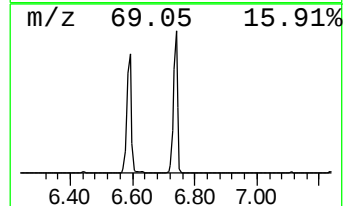
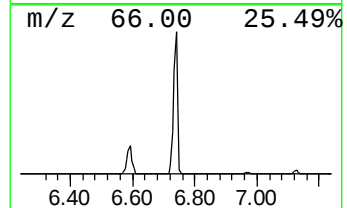
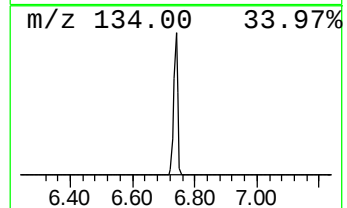
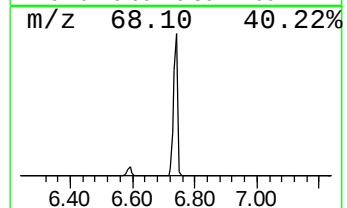
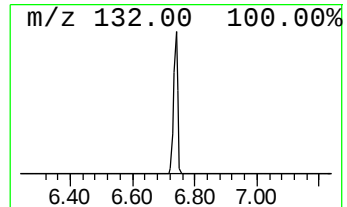
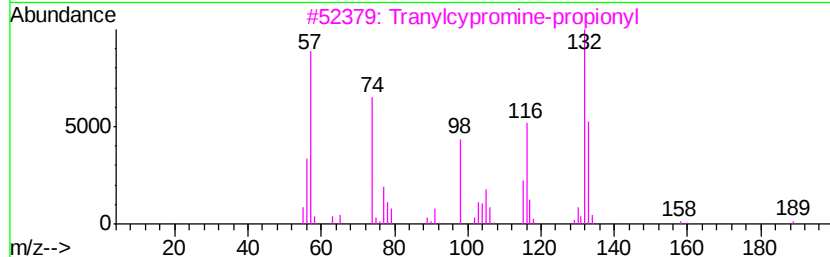
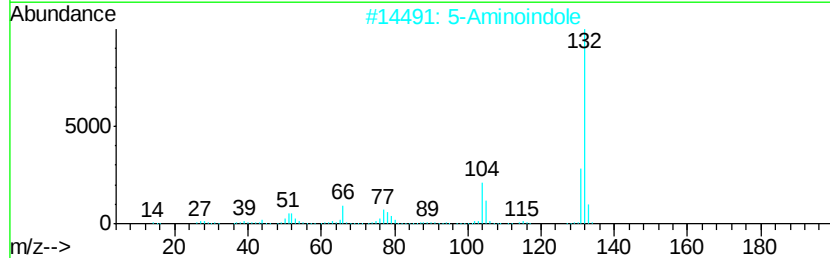
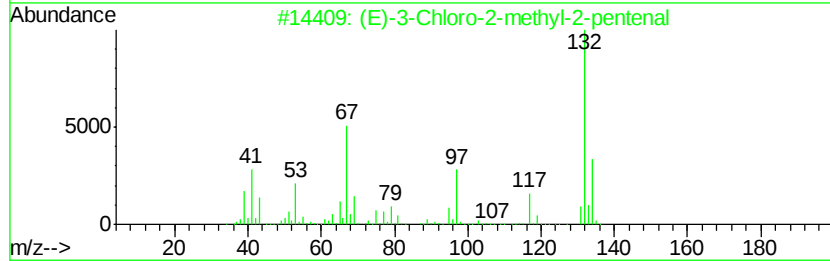
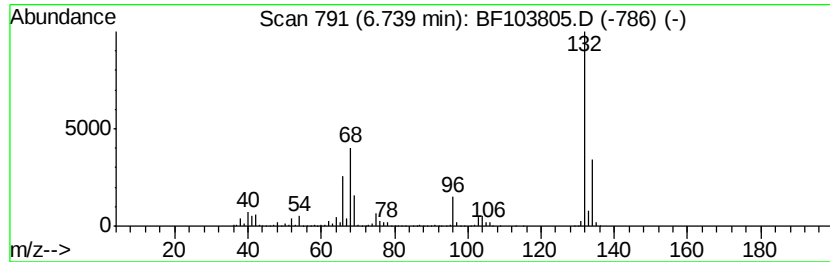
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.00 ng	2795720	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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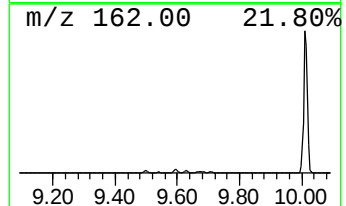
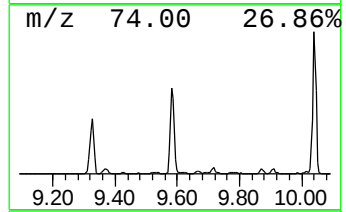
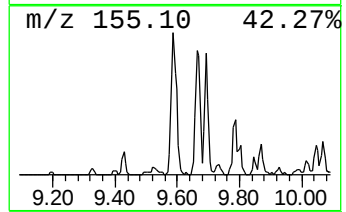
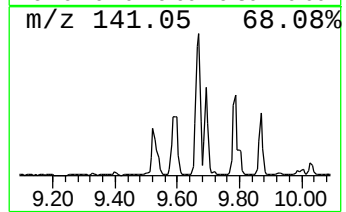
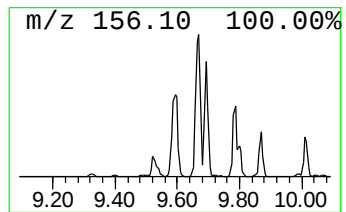
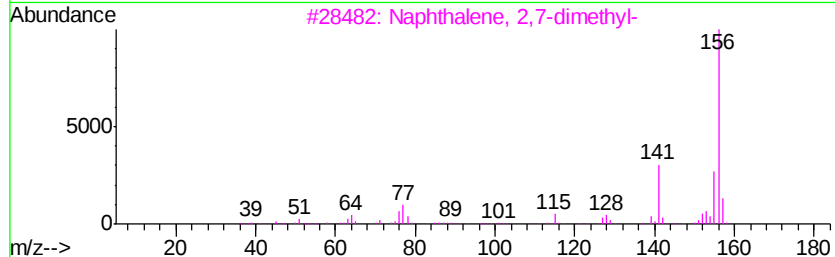
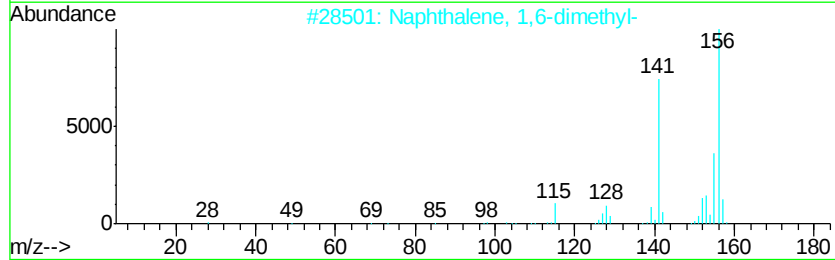
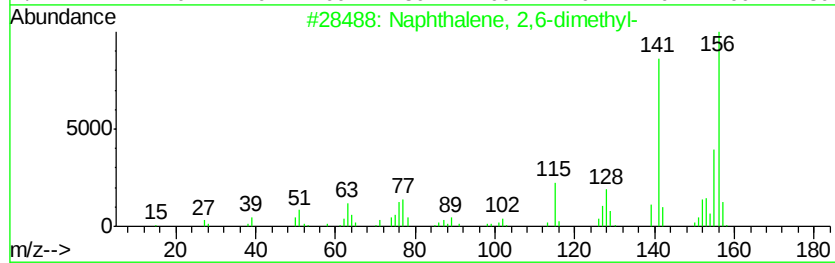
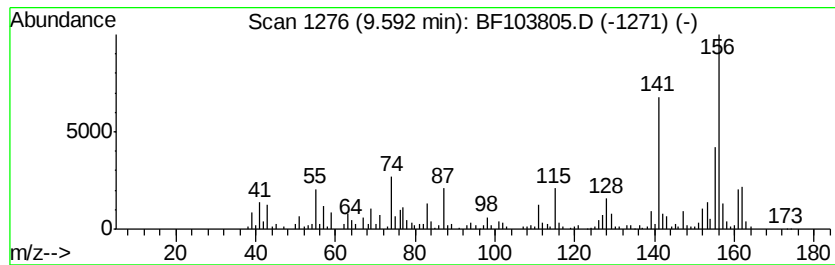
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	10.41 ng	656765	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	58
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	56
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	44



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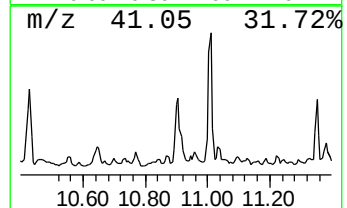
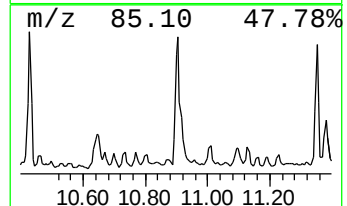
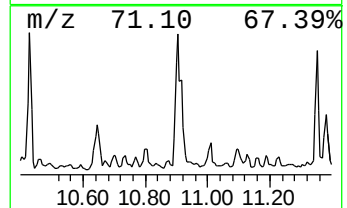
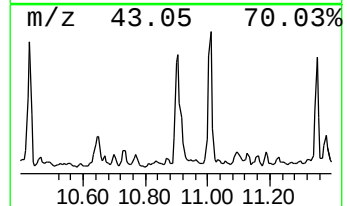
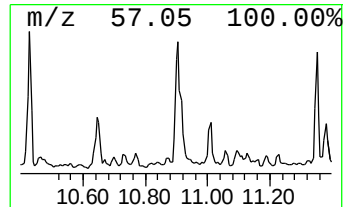
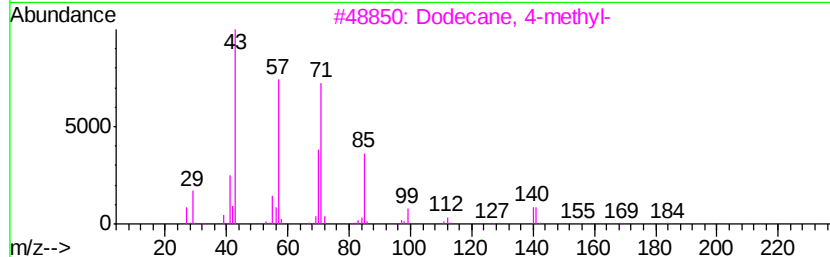
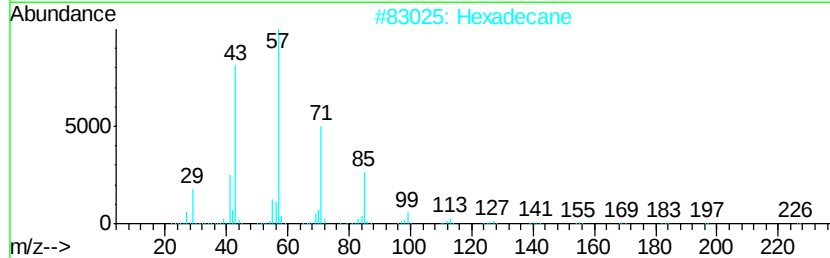
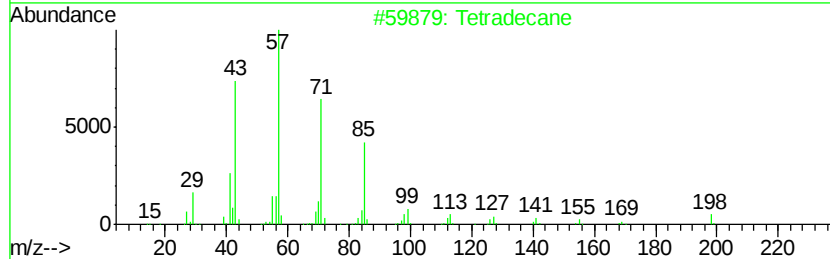
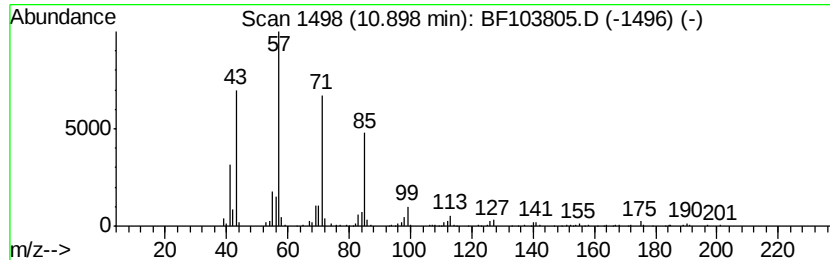
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	9.23 ng	484257	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
4		Pentadecane	212	C15H32	000629-62-9	87
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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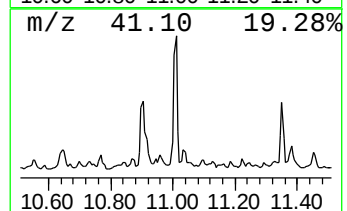
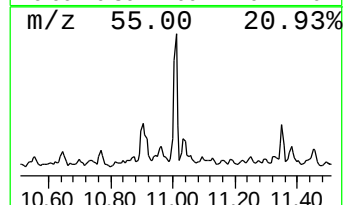
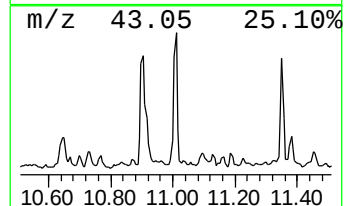
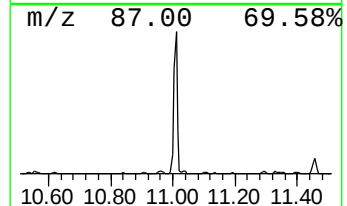
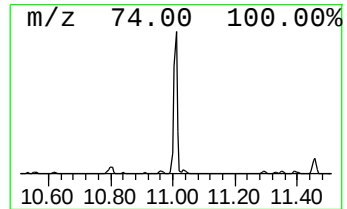
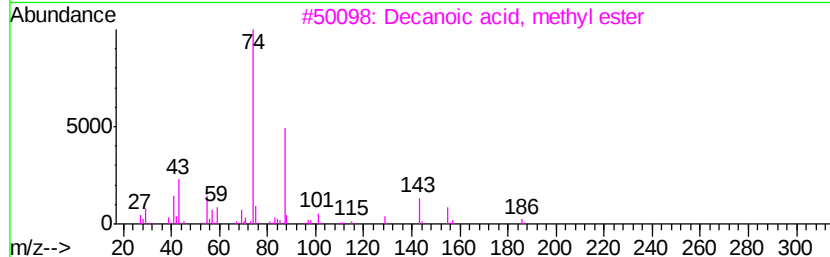
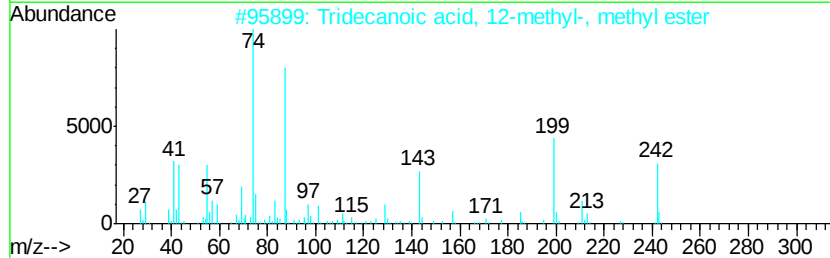
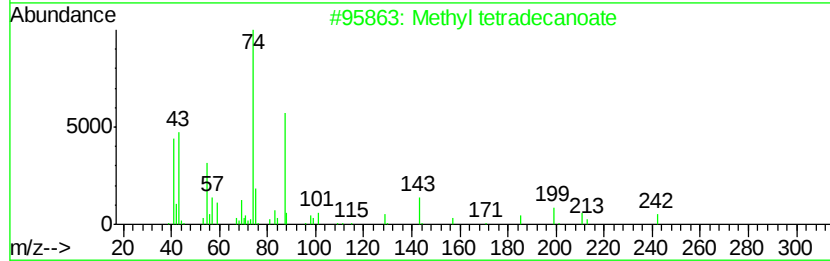
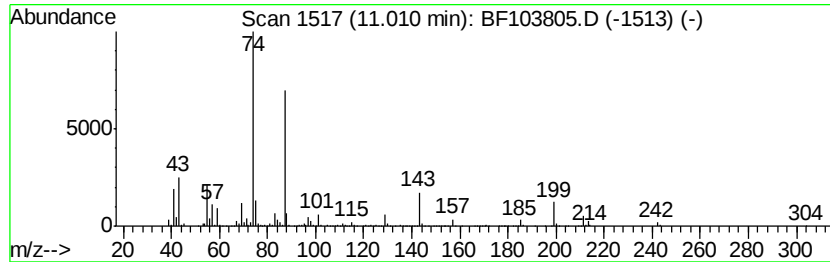
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Methyl tetradecanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	14.25 ng	747540	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



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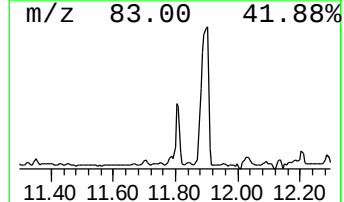
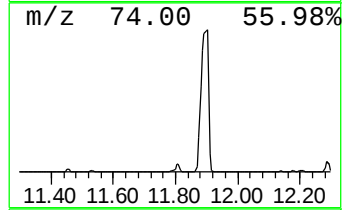
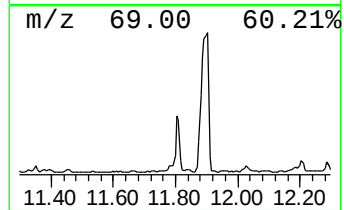
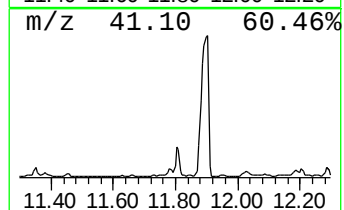
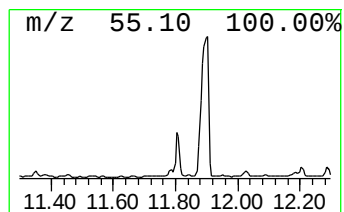
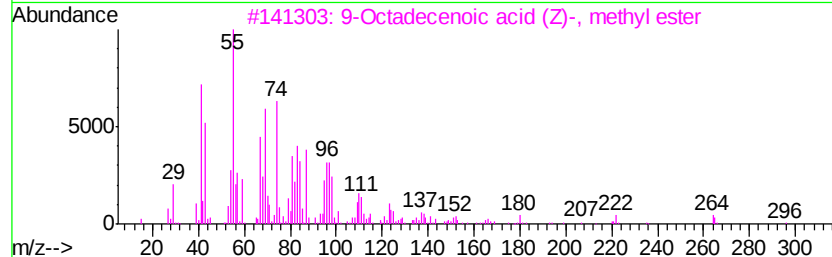
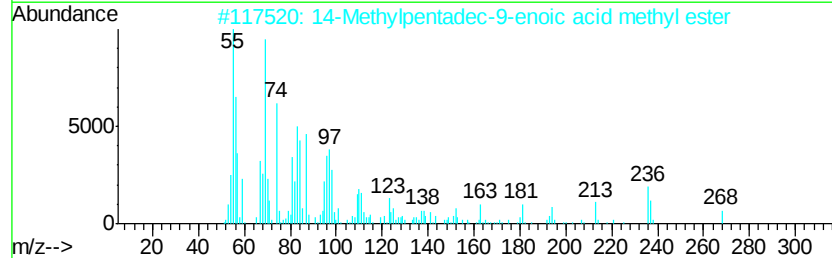
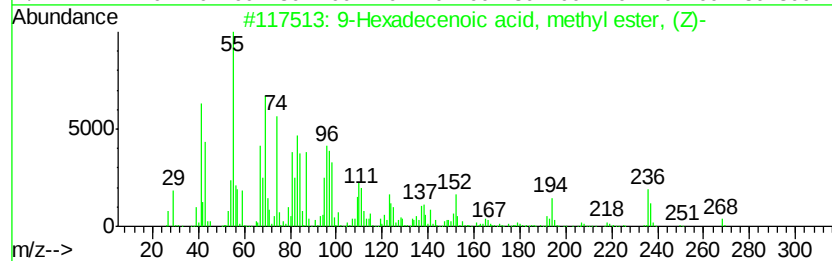
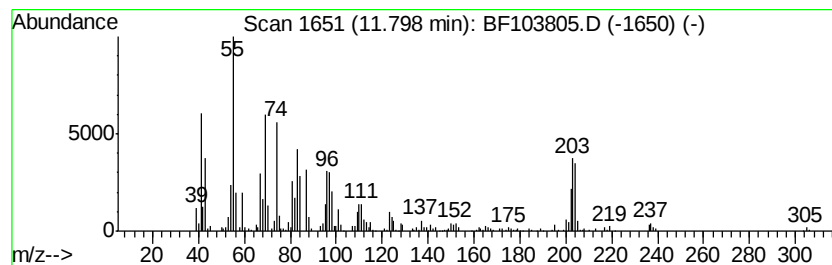
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	21.87 ng	1147310	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	95
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
4		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91
5		cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103805.D
Acq On : 20 Mar 2018 16:39
Operator : JU/SJ
Sample : J1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

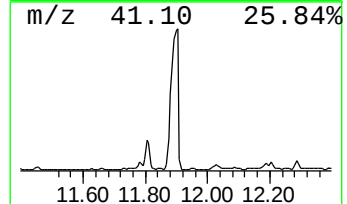
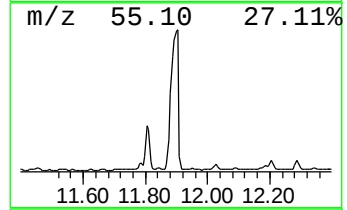
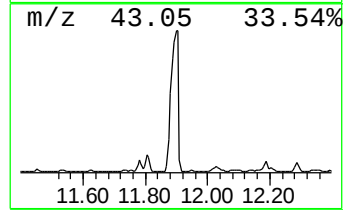
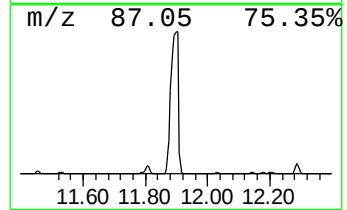
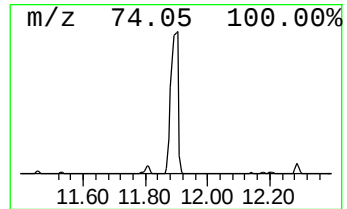
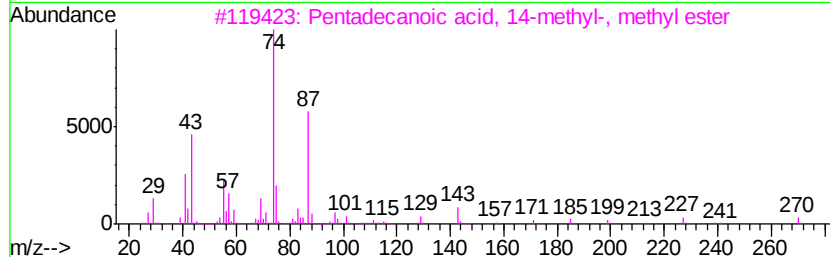
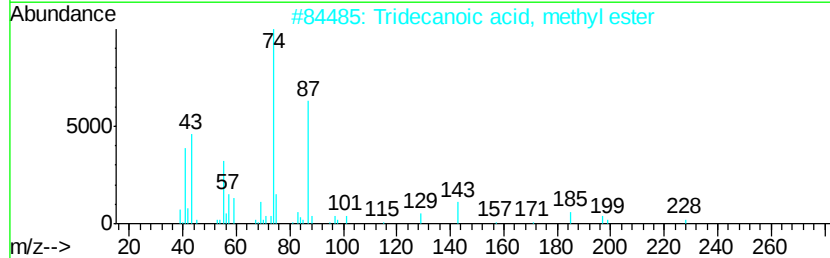
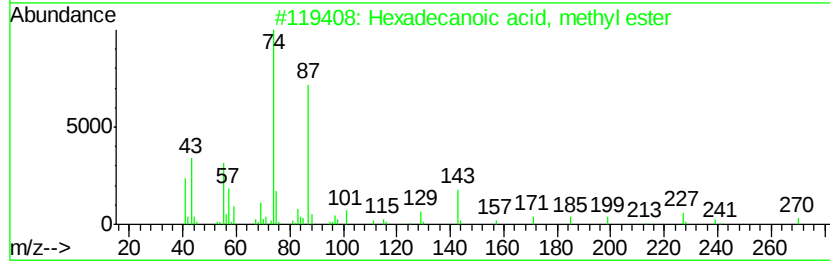
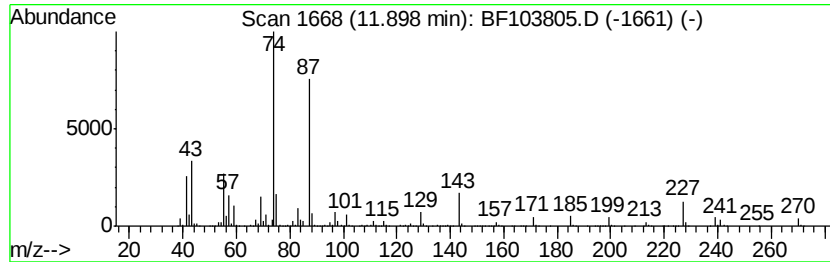
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ClientSampleId :
SB-110(4-5)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.90	194.30 ng	10192700	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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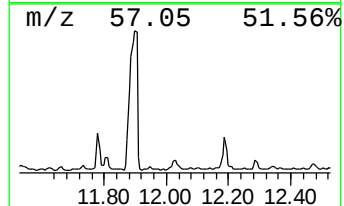
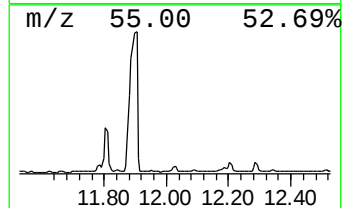
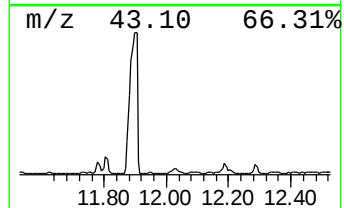
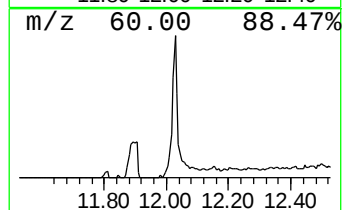
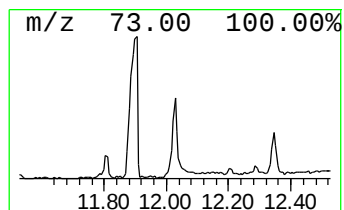
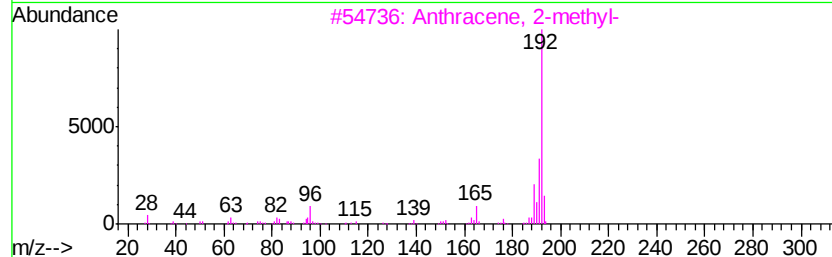
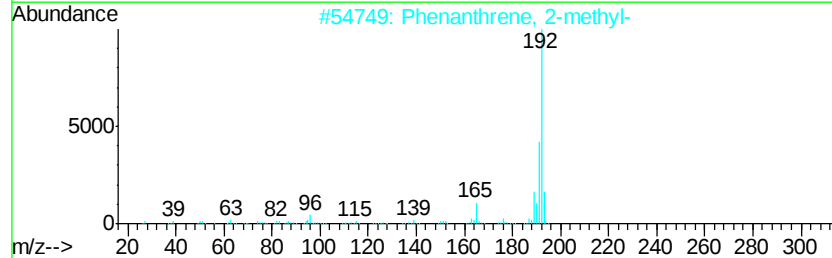
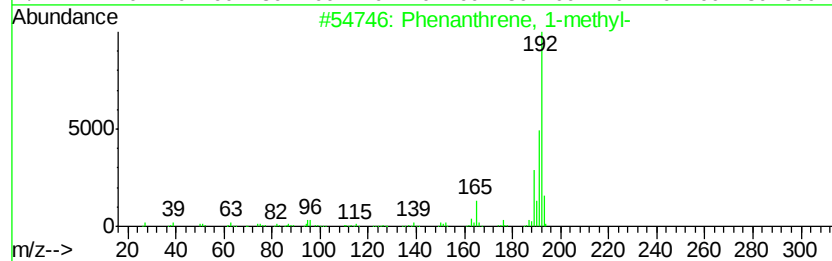
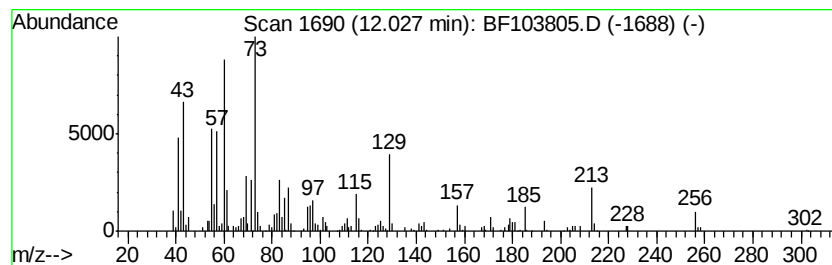
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	10.52 ng	551789	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103805.D
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Operator : JU/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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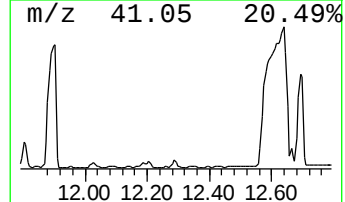
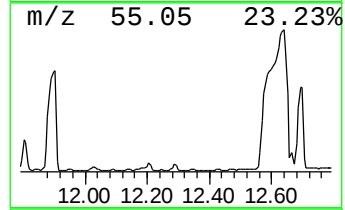
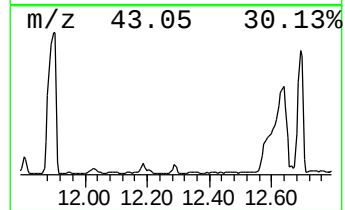
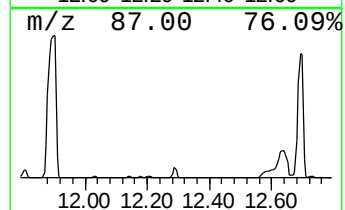
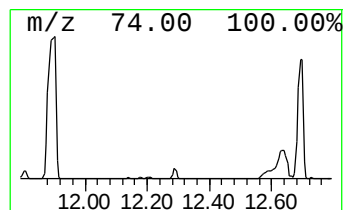
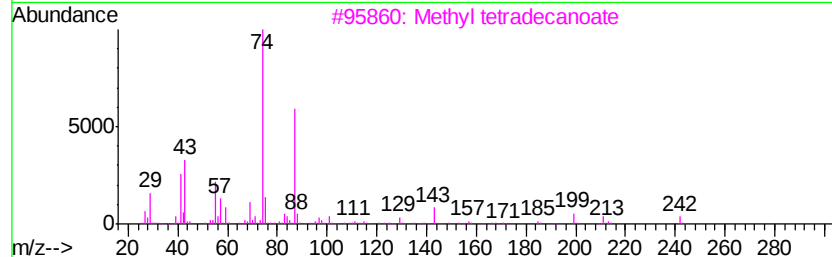
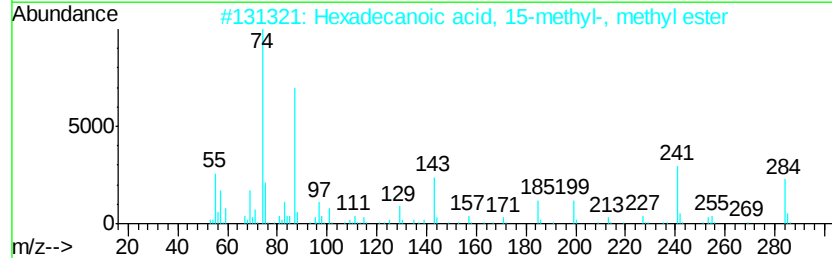
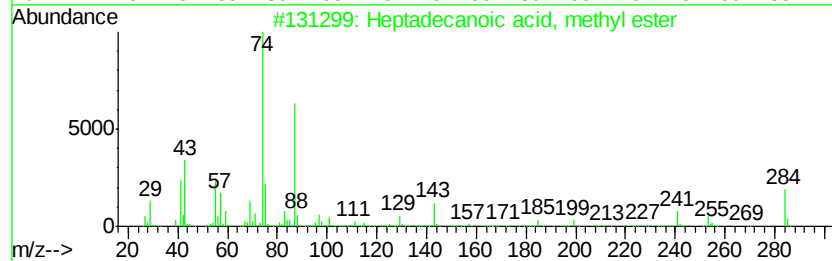
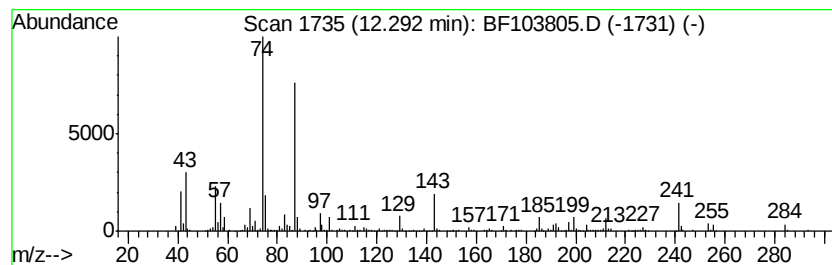
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecanoic acid, methyl ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	10.63 ng	557630	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	97
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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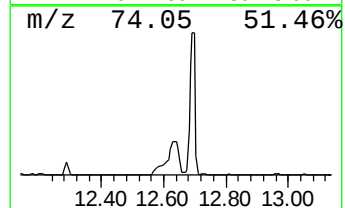
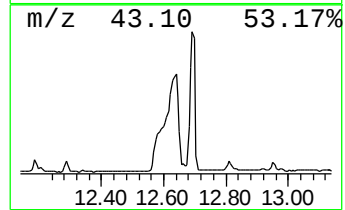
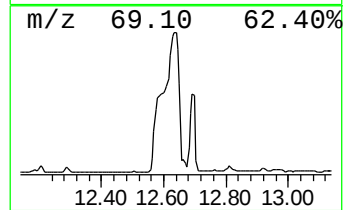
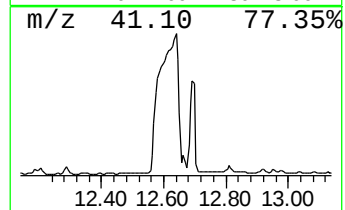
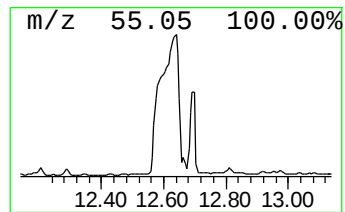
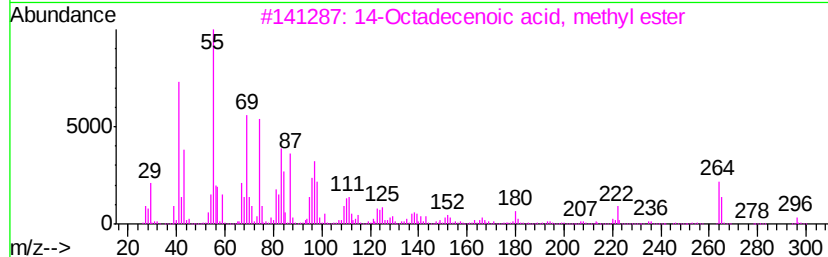
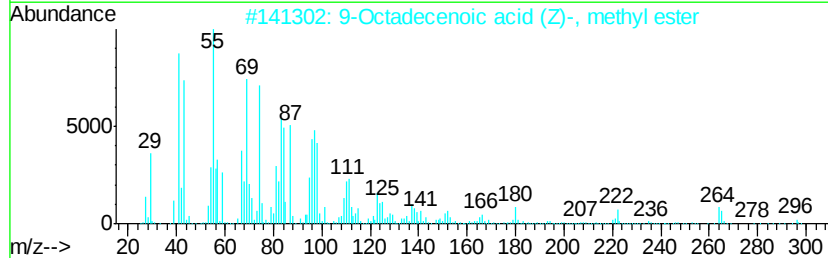
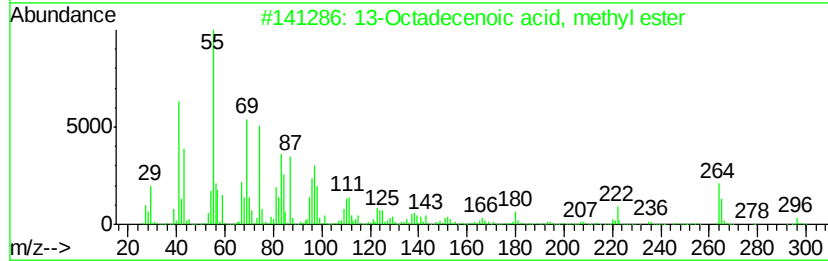
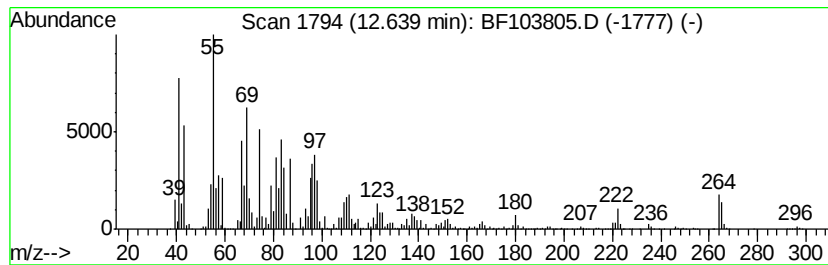
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 13-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	546.91 ng	28690500	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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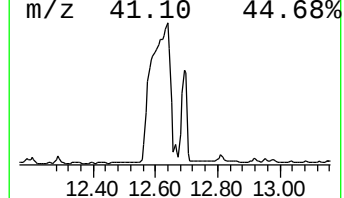
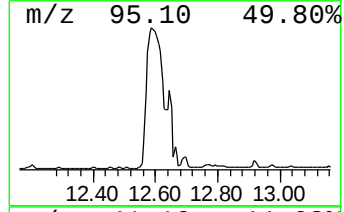
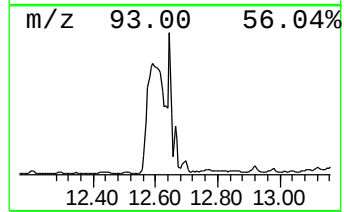
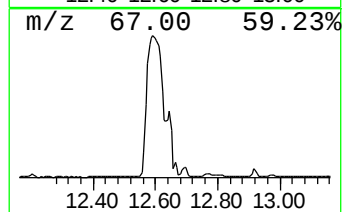
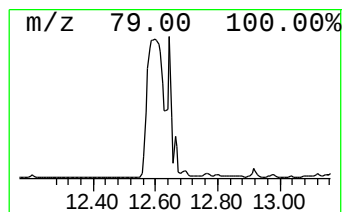
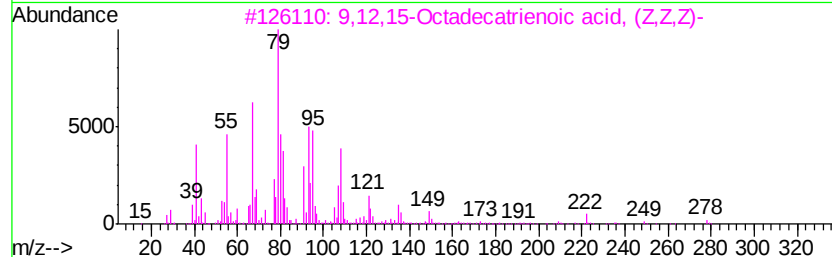
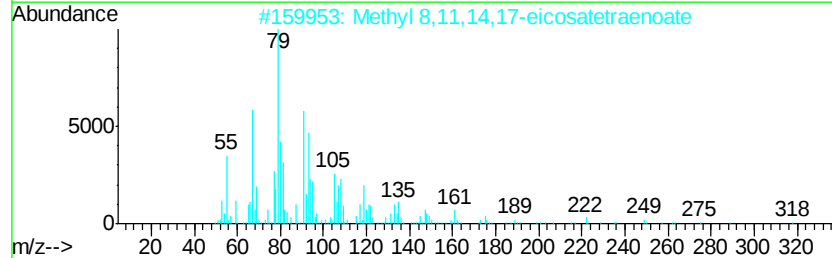
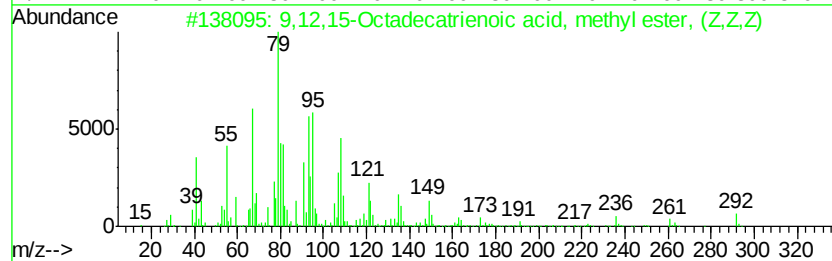
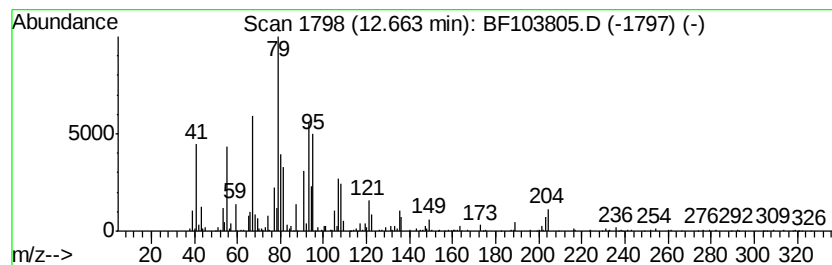
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	13.45 ng	705591	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	93
2		Methyl 8,11,14,17-eicosatetraenoate	318	C21H34O2	1000336-47-0	80
3		9,12,15-Octadecatrienoic acid, (...)	278	C18H30O2	000463-40-1	80
4		9-Octadecen-12-yonic acid, methy...	292	C19H32O2	056847-05-3	58
5		1-Undecen-3-yne	150	C11H18	074744-28-8	58



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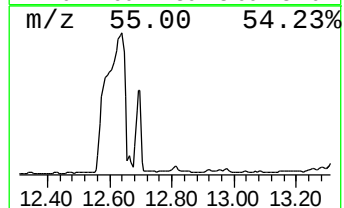
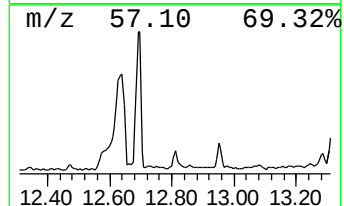
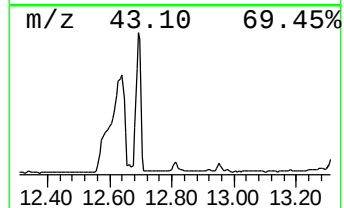
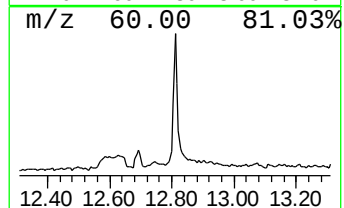
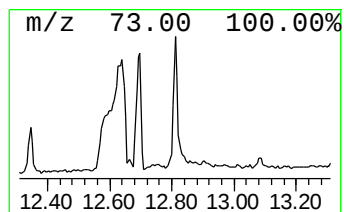
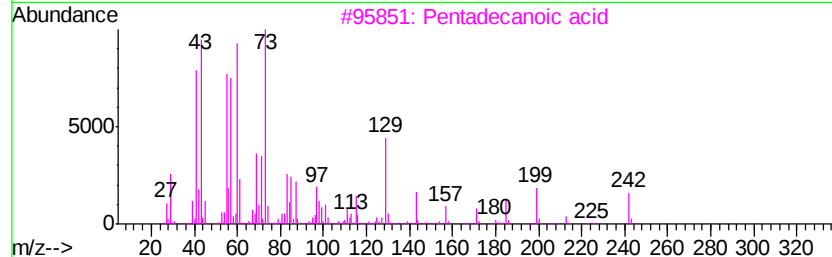
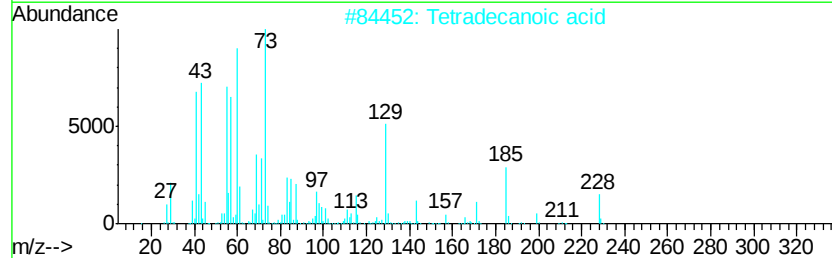
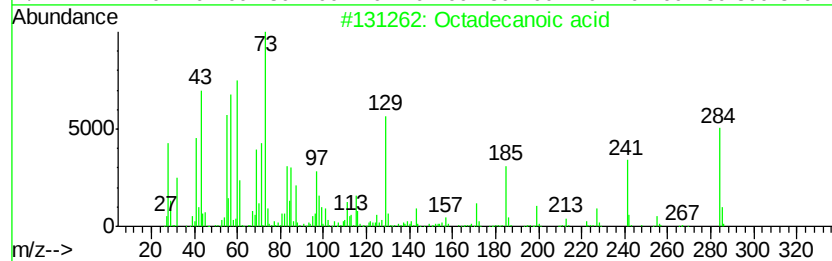
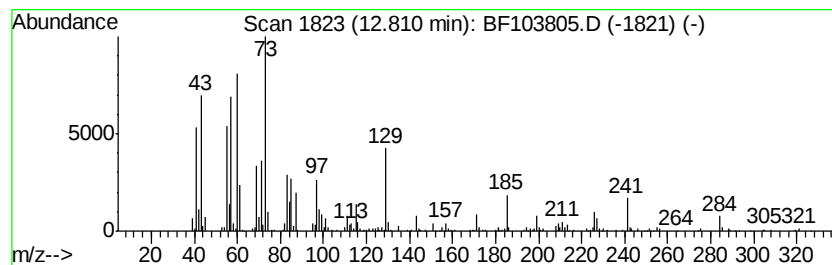
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	8.87 ng	465365	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
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ALS Vial : 8 Sample Multiplier: 1

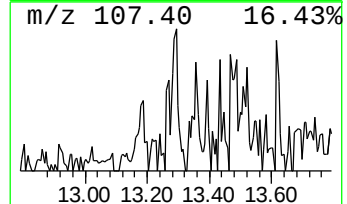
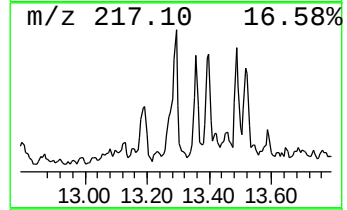
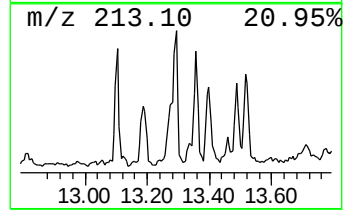
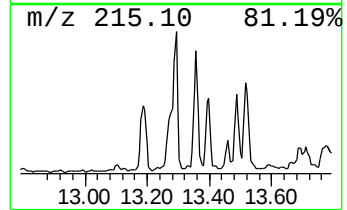
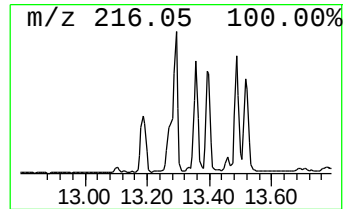
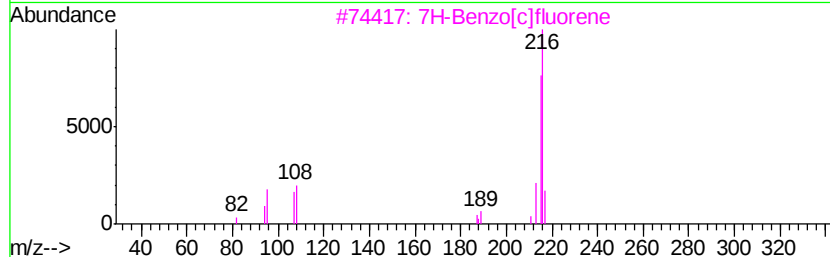
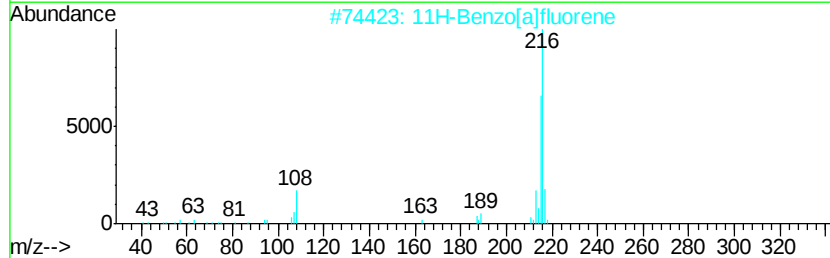
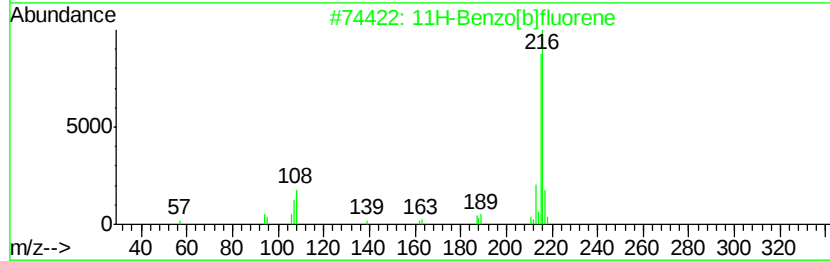
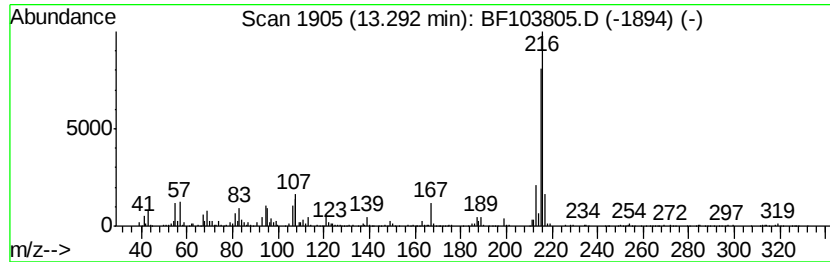
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BNA_F
ClientSampleId :
SB-110(4-5)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.29	15.37 ng	848925	Chrysene-d12	14.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	92
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103805.D
Acq On : 20 Mar 2018 16:39
Operator : JU/SJ
Sample : J1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-110(4-5)

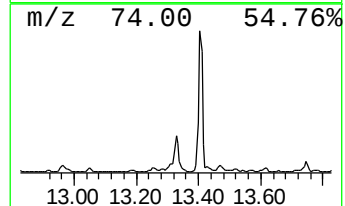
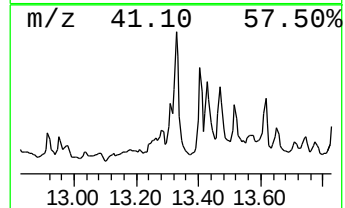
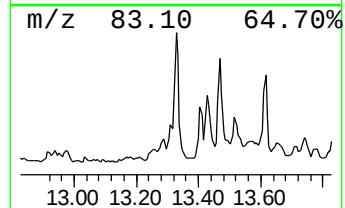
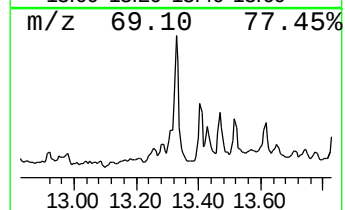
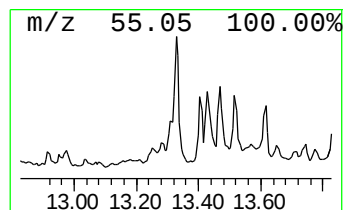
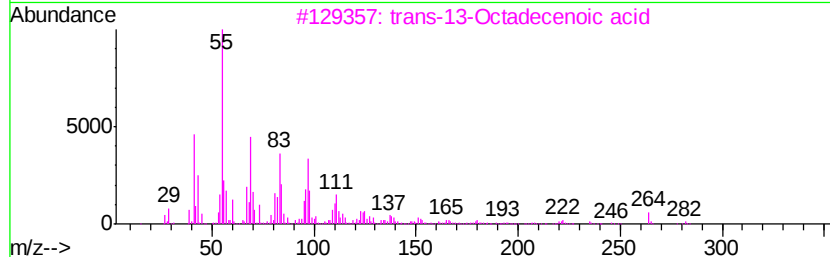
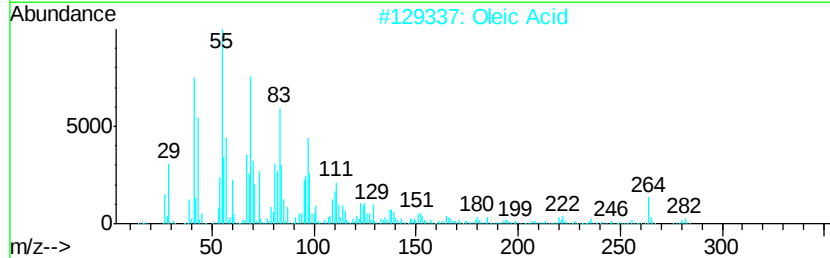
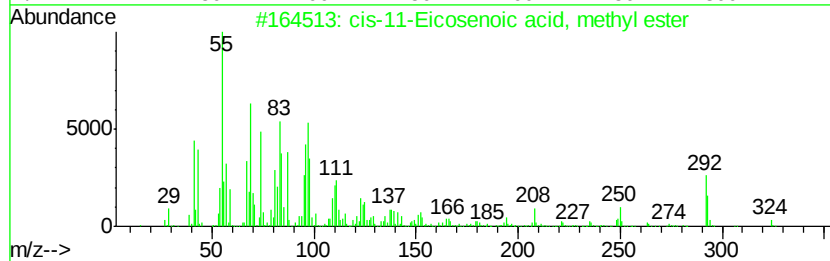
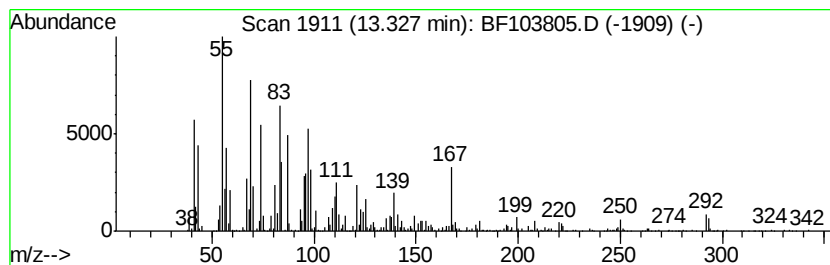
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 cis-11-Eicosenoic acid, met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	17.63 ng	973702	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	96
2		Oleic Acid	282	C18H34O2	000112-80-1	92
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	89
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
5		cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	55



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103805.D
Acq On : 20 Mar 2018 16:39
Operator : JU/SJ
Sample : J1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-110(4-5)

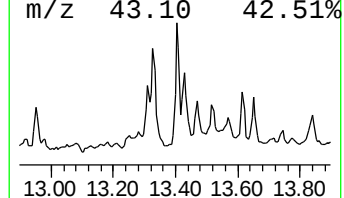
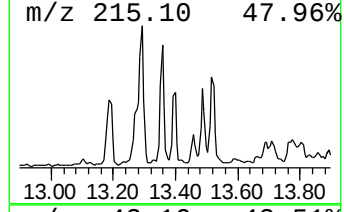
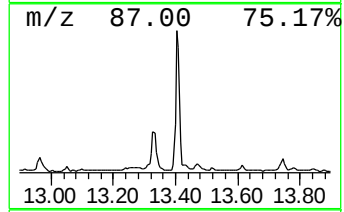
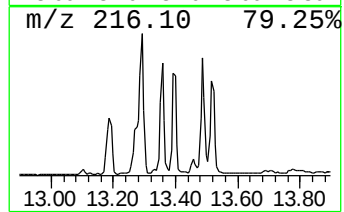
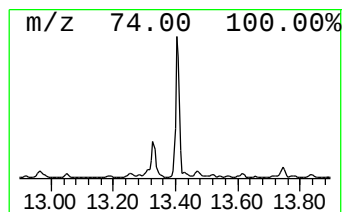
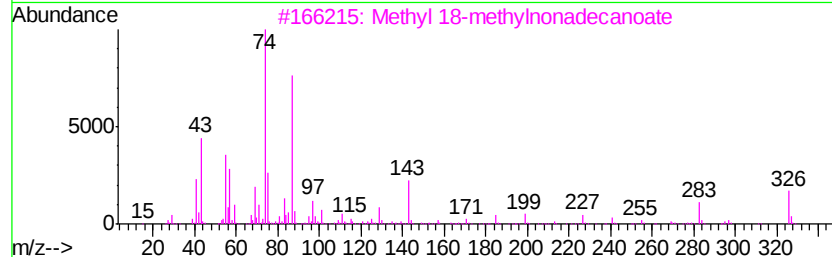
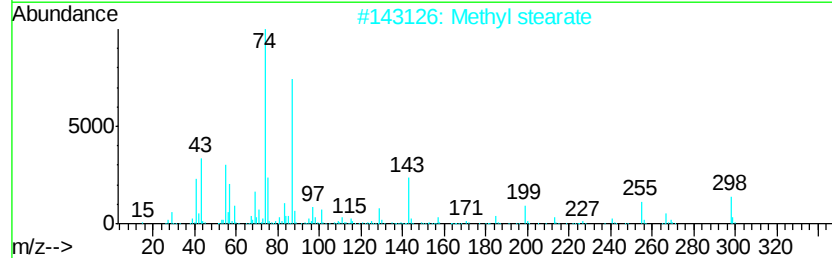
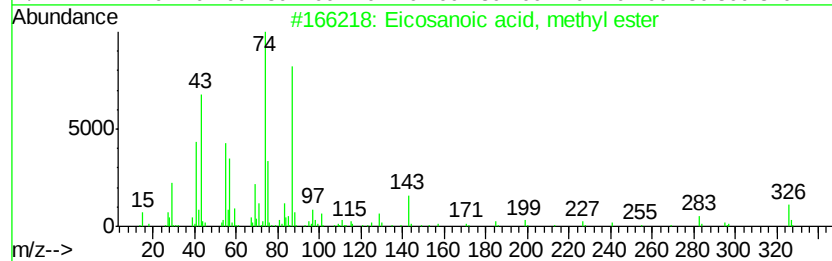
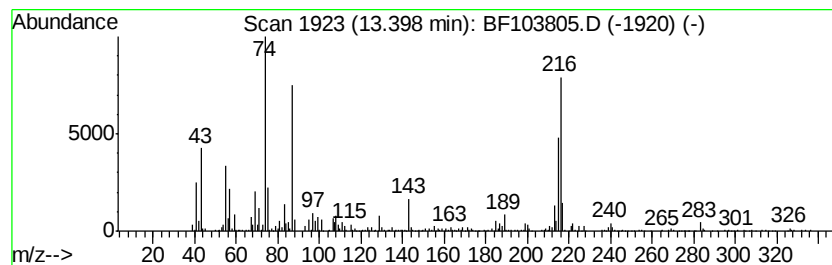
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	17.16 ng	947572	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2		Methyl stearate	298	C19H38O2	000112-61-8	90
3		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	89
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103805.D
Acq On : 20 Mar 2018 16:39
Operator : JU/SJ
Sample : J1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

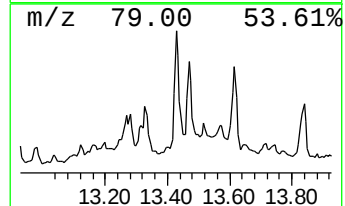
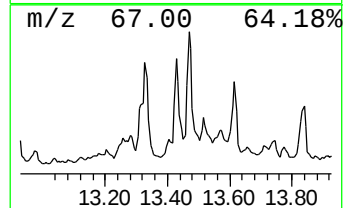
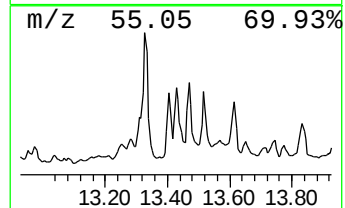
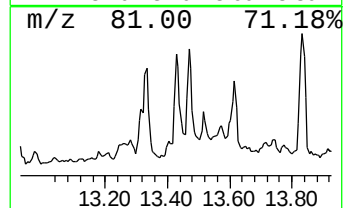
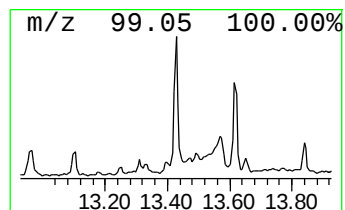
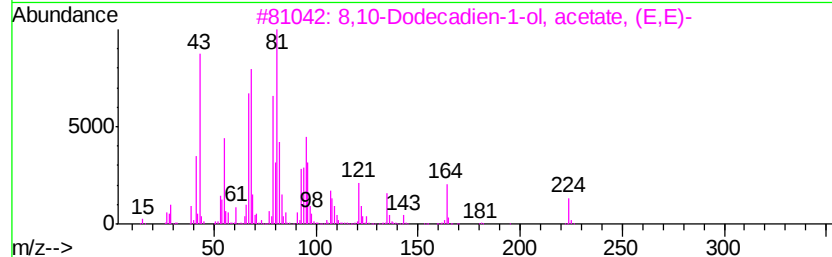
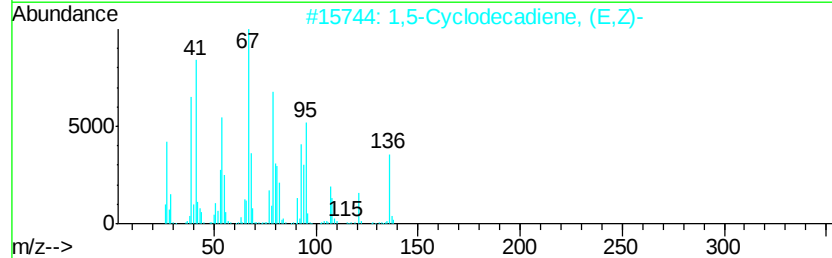
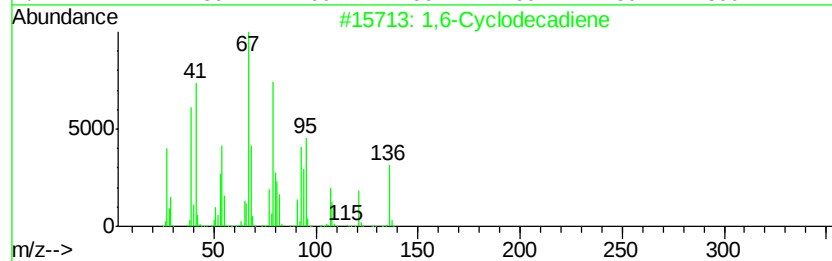
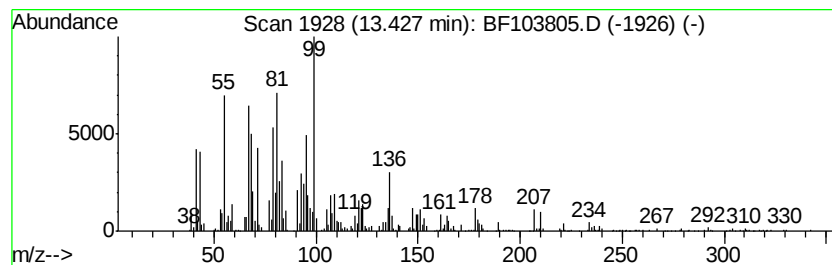
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,6-Cyclodecadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	15.63 ng	863249	Chrysene-d12	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,6-Cyclodecadiene	136 C10H16	007049-13-0	55
2	1,5-Cyclodecadiene, (E,Z)-	136 C10H16	001124-78-3	46
3	8,10-Dodecadien-1-ol, acetate, (...	224 C14H24O2	053880-51-6	38
4	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136 C10H16	1000144-04-4	35
5	Hexanoic acid, 3-fluorophenyl ester	210 C12H15FO2	1000330-93-1	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103805.D
Acq On : 20 Mar 2018 16:39
Operator : JU/SJ
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Misc :
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ClientSampleId :
SB-110(4-5)

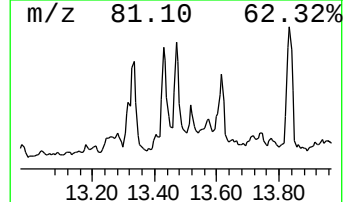
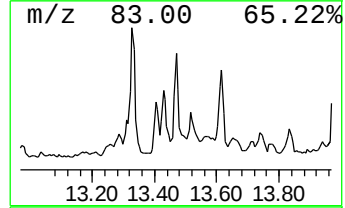
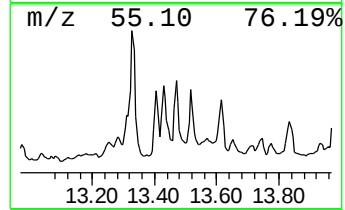
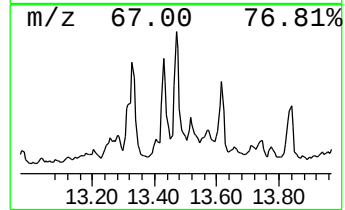
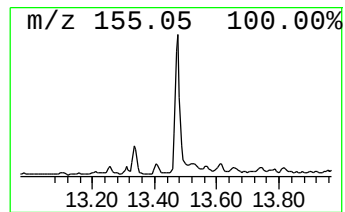
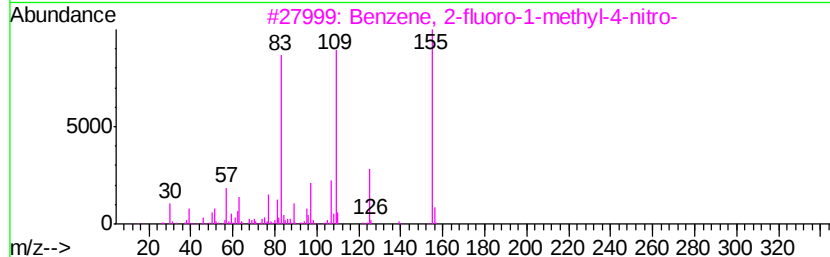
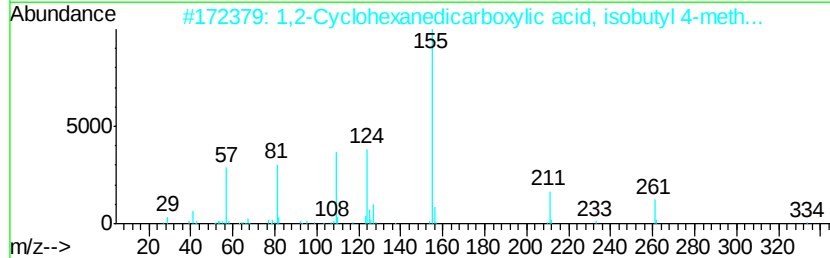
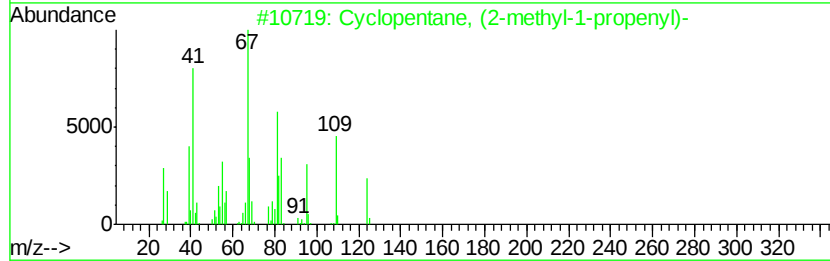
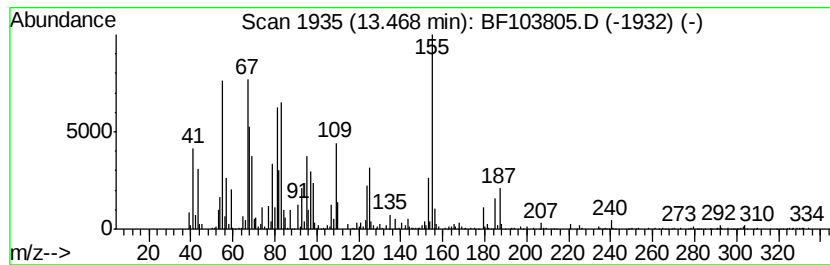
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.47 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	16.71 ng	922966	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	42
2		1,2-Cyclohexanedicarboxylic acid...	334	C19H26O5	1000339-66-8	30
3		Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	30
4		1,2-Cyclohexanedicarboxylic acid...	372	C18H22Cl2O4	1000339-84-2	27
5		Trichloroacetic acid, dodec-9-yn...	326	C14H21Cl3O2	1000282-92-3	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103805.D
Acq On : 20 Mar 2018 16:39
Operator : JU/SJ
Sample : J1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-110(4-5)

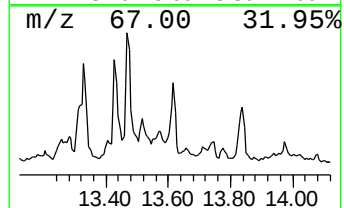
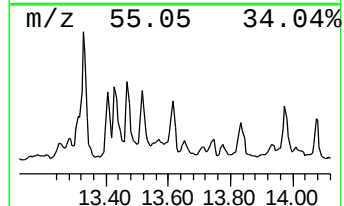
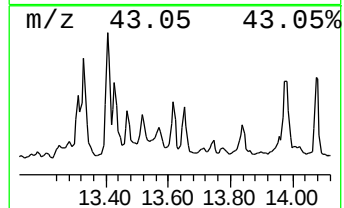
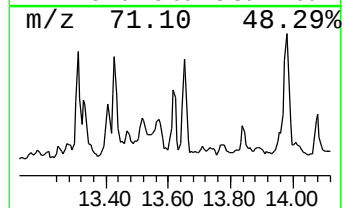
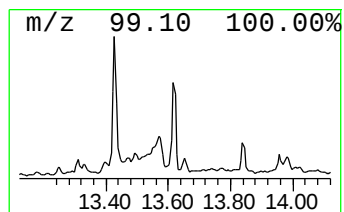
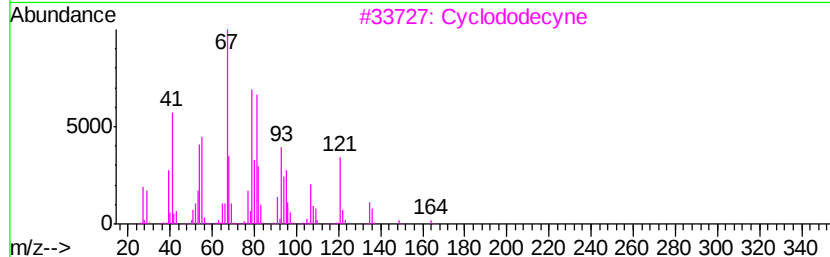
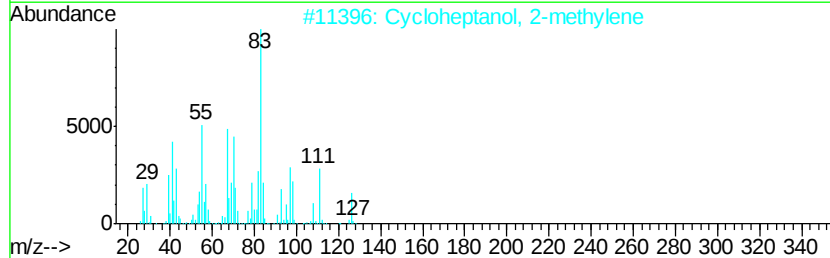
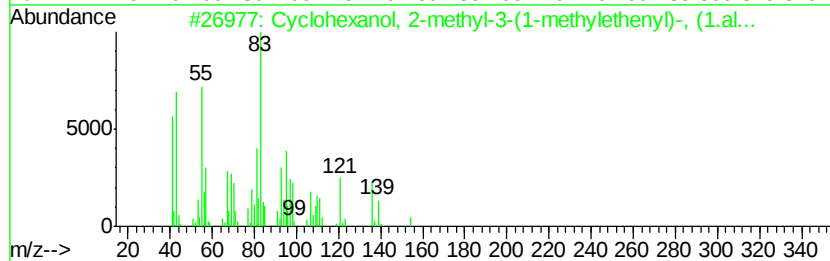
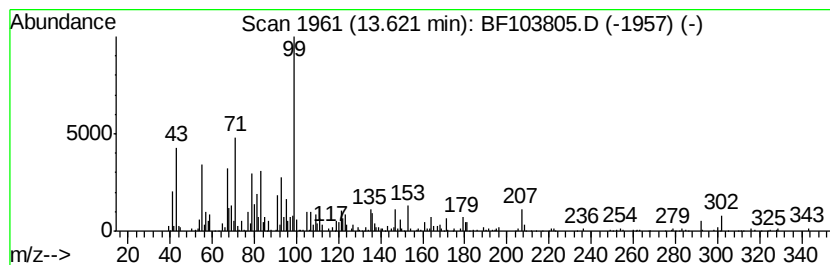
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.62 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	9.77 ng	539339	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 2-methyl-3-(1-meth...	154	C10H18O	054244-81-4	38
2		Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	22
3		Cyclododecyne	164	C12H20	001129-90-4	18
4		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	18
5		Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
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Operator : JU/SJ
Sample : J1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
SB-110(4-5)

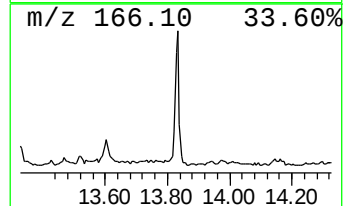
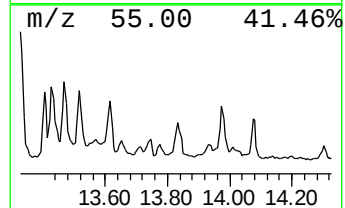
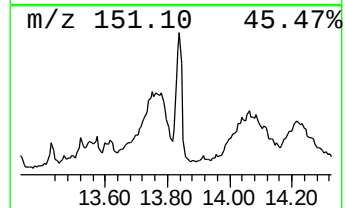
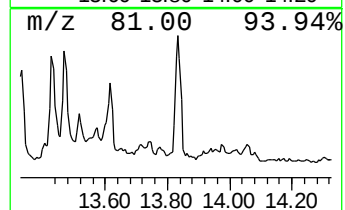
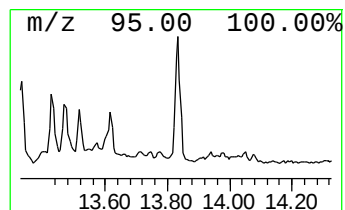
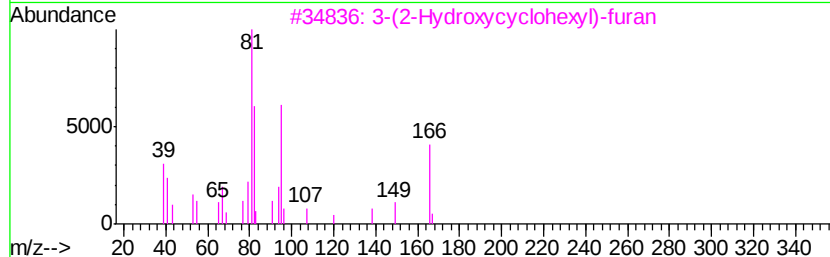
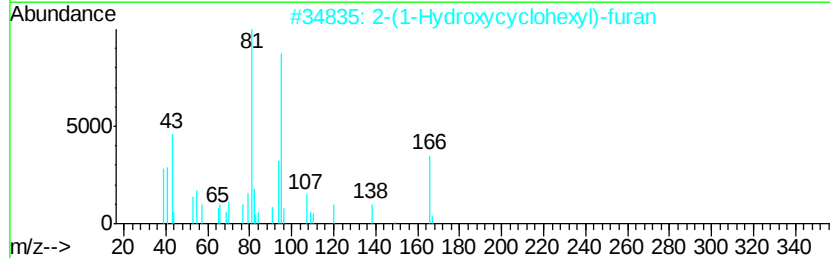
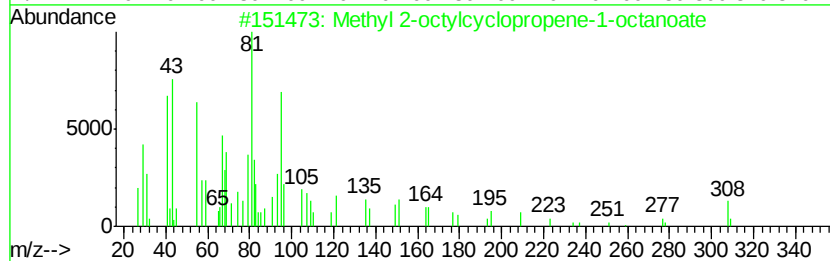
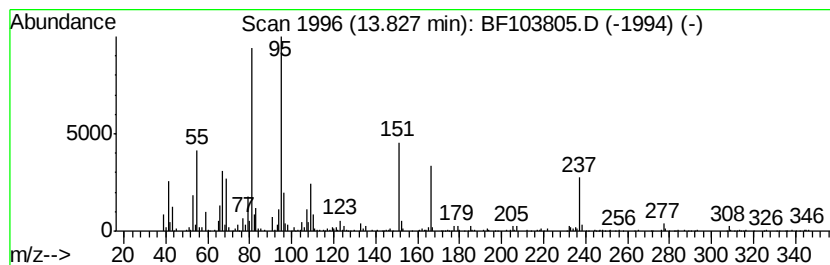
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl 2-octylcyclopropene-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	14.00 ng	773016	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	59
2		2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	50
3		3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	43
4		5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1000185-23-8	38
5		1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103805.D
 Acq On : 20 Mar 2018 16:39
 Operator : JU/SJ
 Sample : J1982-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-110(4-5)

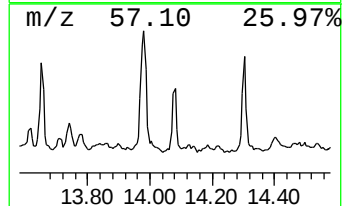
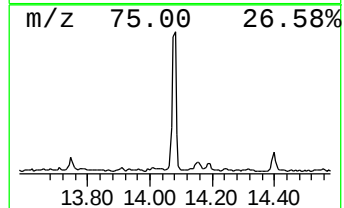
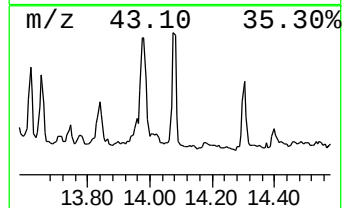
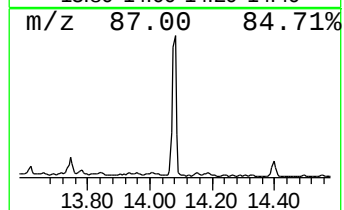
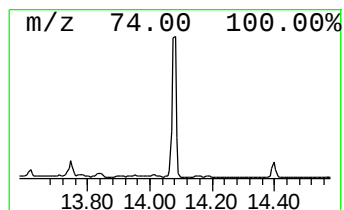
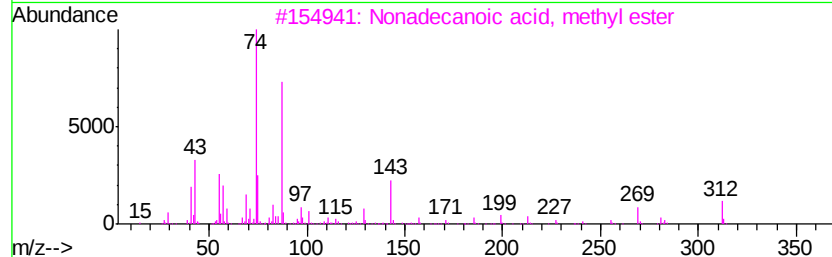
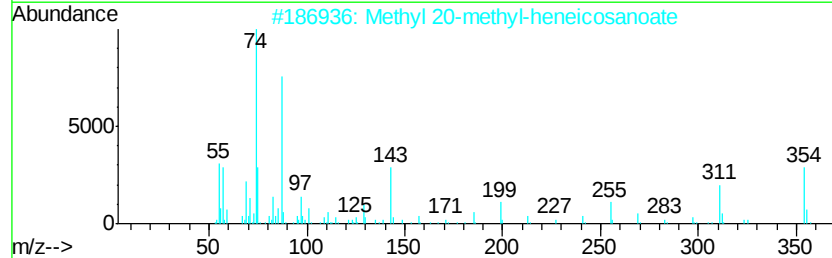
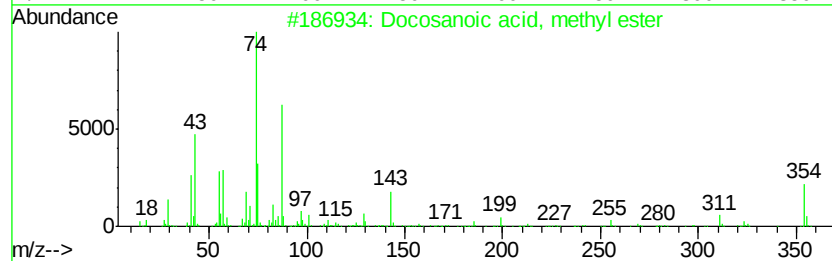
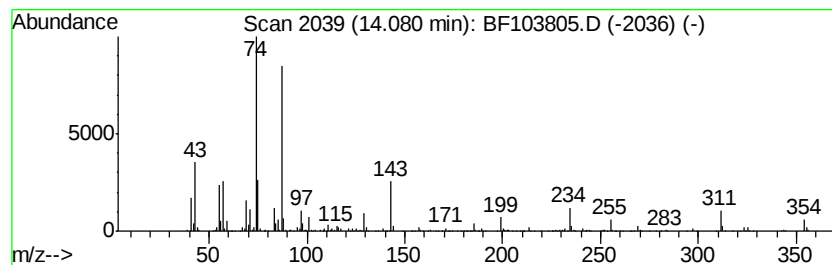
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	13.42 ng	741261	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	89
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
4		Methyl stearate	298	C19H38O2	000112-61-8	83
5		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032018\
 Data File : BF103805.D
 Acq On : 20 Mar 2018 16:39
 Operator : JU/SJ
 Sample : J1982-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-110(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	63.0	ng	2795720	1	6.97	887503	20.0
Naphthalene, 2,6-...	9.59	10.4	ng	656765	3	10.01	1262220	20.0
Tetradecane	10.90	9.2	ng	484257	4	11.50	1049180	20.0
Methyl tetradecan...	11.01	14.3	ng	747540	4	11.50	1049180	20.0
9-Hexadecenoic ac...	11.80	21.9	ng	1147310	4	11.50	1049180	20.0
Hexadecanoic acid...	11.90	194.3	ng	10192700	4	11.50	1049180	20.0
Phenanthrene, 1-m...	12.03	10.5	ng	551789	4	11.50	1049180	20.0
Heptadecanoic aci...	12.29	10.6	ng	557630	4	11.50	1049180	20.0
13-Octadecenoic a...	12.64	546.9	ng	28690500	4	11.50	1049180	20.0
9,12,15-Octadecat...	12.66	13.4	ng	705591	4	11.50	1049180	20.0
Octadecanoic acid	12.81	8.9	ng	465365	4	11.50	1049180	20.0
11H-Benzo[b]fluorene	13.29	15.4	ng	848925	5	14.16	1104540	20.0
cis-11-Eicosenoic...	13.33	17.6	ng	973702	5	14.16	1104540	20.0
Eicosanoic acid, ...	13.40	17.2	ng	947572	5	14.16	1104540	20.0
1,6-Cyclodecadiene	13.43	15.6	ng	863249	5	14.16	1104540	20.0
unknown13.47	13.47	16.7	ng	922966	5	14.16	1104540	20.0
unknown13.62	13.62	9.8	ng	539339	5	14.16	1104540	20.0
Methyl 2-octylcyc...	13.83	14.0	ng	773016	5	14.16	1104540	20.0
Docosanoic acid, ...	14.08	13.4	ng	741261	5	14.16	1104540	20.0