

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107826.D
 Acq On : 31 Jul 2018 3:00
 Operator : JU/SJ
 Sample : J4121-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(8-10)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	5.195	482	486	496	rBV	516010	729873	3.59%	0.697%
2	5.601	551	555	577	rBV	2747864	3882456	19.09%	3.708%
3	6.607	722	726	742	rBV	2593211	4109917	20.21%	3.925%
4	6.736	744	748	768	rVB	3381897	4314191	21.22%	4.121%
5	6.960	783	786	809	rVB	719649	1087388	5.35%	1.039%
6	7.119	809	813	835	rBV	2812843	3276114	16.11%	3.129%
7	7.531	879	883	906	rBV	1740620	2878040	14.15%	2.749%
8	8.242	1001	1004	1009	rBV	1187953	1252918	6.16%	1.197%
9	8.813	1095	1101	1105	rBV	318968	278404	1.37%	0.266%
10	9.319	1182	1187	1194	rBV	3540075	4158991	20.45%	3.972%
11	9.377	1194	1197	1202	rVB	420189	401455	1.97%	0.383%
12	9.707	1247	1253	1260	rVB2	269962	388267	1.91%	0.371%
13	9.907	1284	1287	1292	rVB	405448	315498	1.55%	0.301%
14	10.001	1300	1303	1305	rBV	1417651	1299770	6.39%	1.241%
15	10.024	1305	1307	1315	rVB	1937585	1726666	8.49%	1.649%
16	10.407	1369	1372	1375	rBV	419155	351314	1.73%	0.336%
17	10.713	1421	1424	1428	rBV2	215656	261111	1.28%	0.249%
18	10.801	1435	1439	1450	rBV	1949572	2533472	12.46%	2.420%
19	10.883	1450	1453	1461	rVB	436842	487423	2.40%	0.466%
20	10.942	1461	1463	1468	rVB	242506	209442	1.03%	0.200%
21	10.995	1468	1472	1475	rBV	3134525	2717609	13.37%	2.596%
22	11.330	1524	1529	1532	rBV	371336	372199	1.83%	0.355%
23	11.436	1544	1547	1550	rVB	368399	304784	1.50%	0.291%
24	11.501	1554	1558	1569	rBV	1104125	1499289	7.37%	1.432%
25	11.771	1601	1604	1605	rVV2	649278	672731	3.31%	0.643%
26	11.789	1605	1607	1612	rVB	3574623	3522425	17.32%	3.364%
27	11.895	1616	1625	1628	rBV3	8188387	20332448	100.00%	19.420%
28	12.030	1644	1648	1655	rVB3	339917	407698	2.01%	0.389%
29	12.166	1668	1671	1673	rVV2	281410	341488	1.68%	0.326%
30	12.189	1673	1675	1681	rVB	968940	927161	4.56%	0.886%
31	12.271	1686	1689	1696	rBV	1076247	1095086	5.39%	1.046%
32	12.701	1758	1762	1765	rVB	7360227	9877471	48.58%	9.434%
33	12.736	1765	1768	1770	rBV2	780419	962880	4.74%	0.920%
34	12.907	1793	1797	1800	rBV	1368550	1334471	6.56%	1.275%

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 Min Area: 3 % of largest Peak
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35	12.965	1804	1807	1810	rVB2	424515	421247	2.07%	0.402%
36	13.024	1815	1817	1822	rBV3	183097	215011	1.06%	0.205%
37	13.101	1826	1830	1834	rBV	3085149	3293318	16.20%	3.145%
38	13.265	1850	1858	1861	rBV6	793533	1670602	8.22%	1.596%
39	13.313	1861	1866	1875	rVB2	3435954	5212397	25.64%	4.978%
40	13.389	1875	1879	1882	rBV	2737083	2415086	11.88%	2.307%
41	13.418	1882	1884	1888	rVV3	384099	384484	1.89%	0.367%
42	13.454	1888	1890	1894	rVB2	307649	278349	1.37%	0.266%
43	13.501	1895	1898	1903	rVV	917598	934402	4.60%	0.892%
44	13.554	1903	1907	1910	rVB2	273930	341858	1.68%	0.327%
45	13.630	1918	1920	1923	rVB	322926	257810	1.27%	0.246%
46	13.701	1928	1932	1933	rBV3	203069	263290	1.29%	0.251%
47	13.724	1934	1936	1939	rVV3	364560	407714	2.01%	0.389%
48	13.760	1939	1942	1947	rVV3	366814	556225	2.74%	0.531%
49	13.824	1947	1953	1958	rVB3	805507	1355053	6.66%	1.294%
50	13.954	1973	1975	1979	rVB	620343	600508	2.95%	0.574%
51	14.054	1989	1992	1998	rBV	2018267	1816894	8.94%	1.735%
52	14.154	2006	2009	2021	rVB	1037103	1389231	6.83%	1.327%
53	14.277	2027	2030	2033	rBV	401492	366331	1.80%	0.350%
54	14.371	2043	2046	2050	rBV	219050	243988	1.20%	0.233%
55	14.583	2079	2082	2085	rBV	458180	443344	2.18%	0.423%
56	14.612	2085	2087	2091	rVV2	251972	269191	1.32%	0.257%
57	14.677	2095	2098	2104	rBV	833912	820727	4.04%	0.784%
58	14.901	2133	2136	2142	rBV	438058	429811	2.11%	0.411%
59	15.254	2193	2196	2201	rVB	426911	496383	2.44%	0.474%
60	15.659	2262	2265	2267	rBV	251867	288343	1.42%	0.275%
61	15.689	2267	2270	2282	rVB	474570	851520	4.19%	0.813%
62	16.118	2340	2343	2348	rVB2	272534	366893	1.80%	0.350%

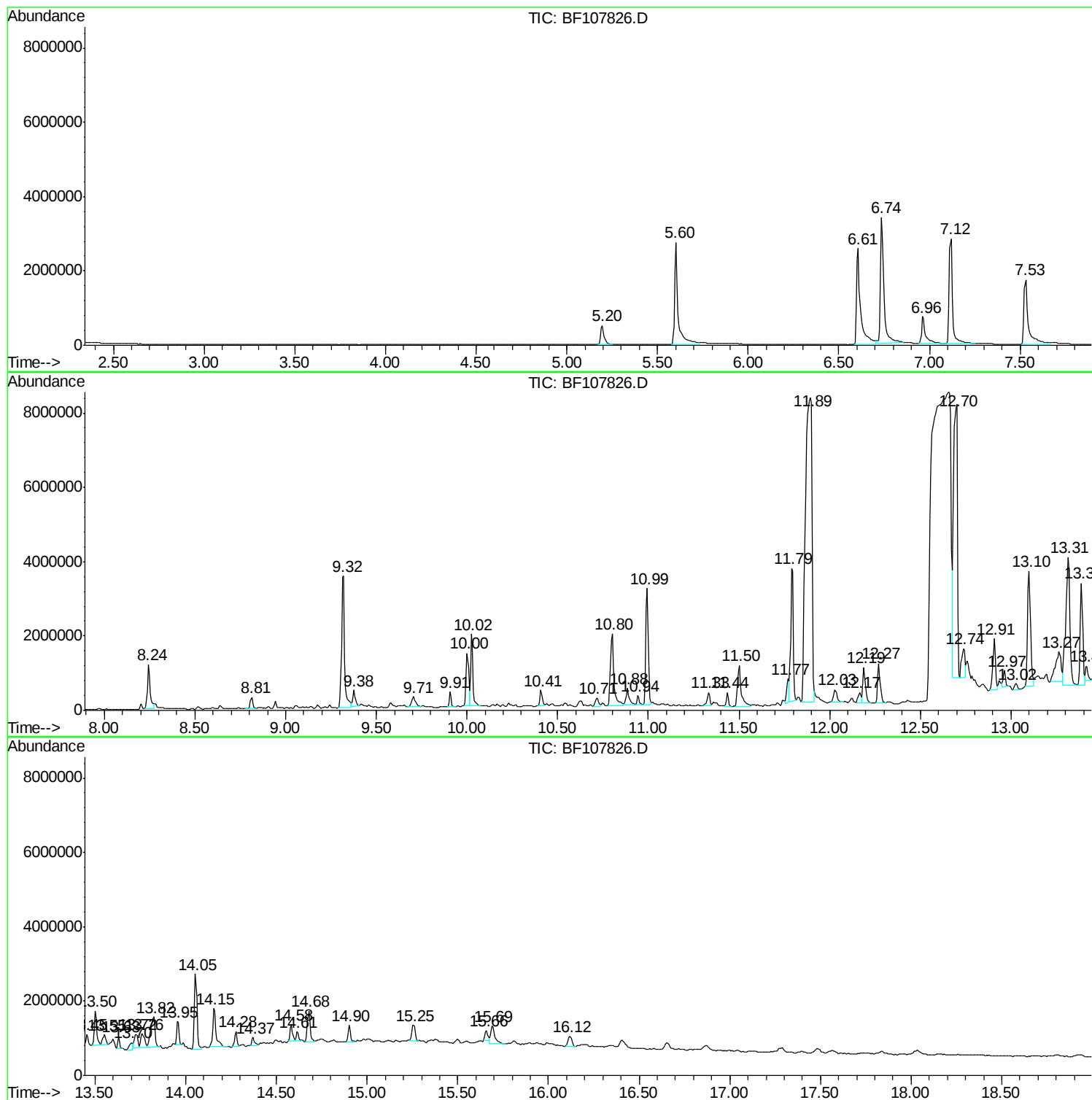
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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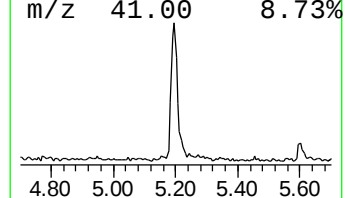
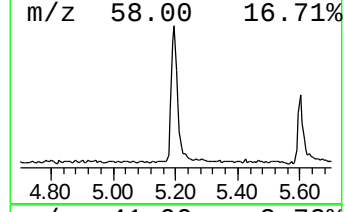
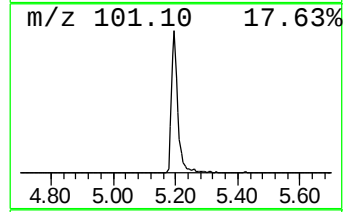
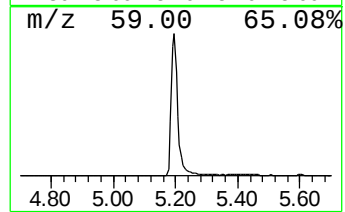
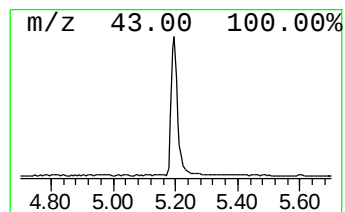
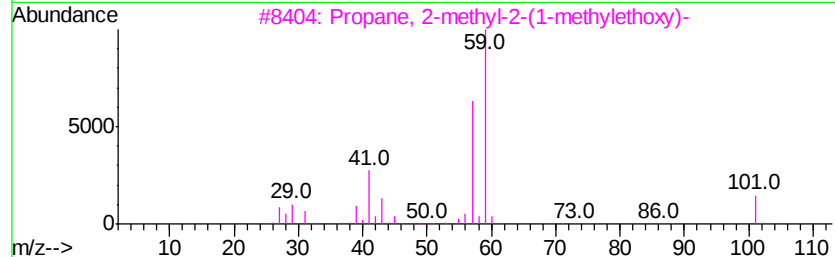
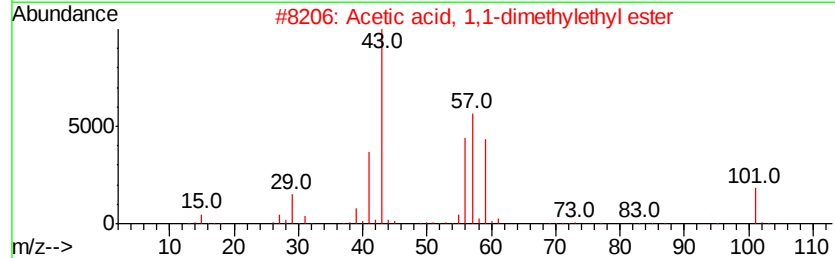
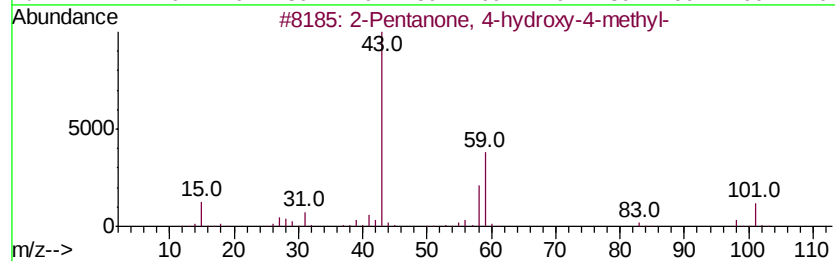
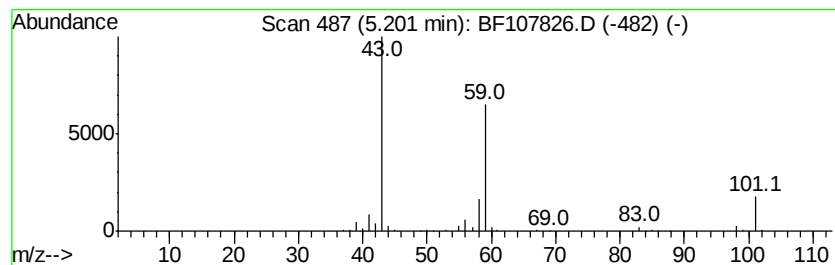
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	13.42 ng	729873	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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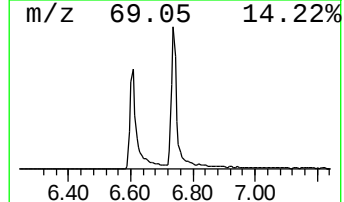
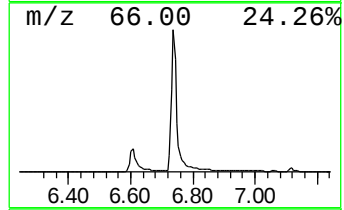
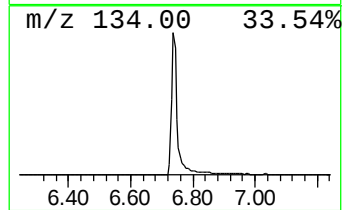
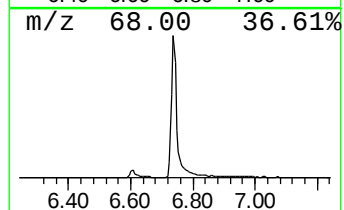
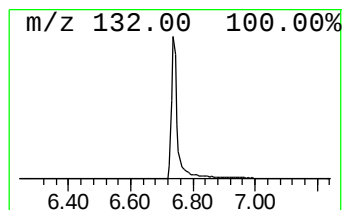
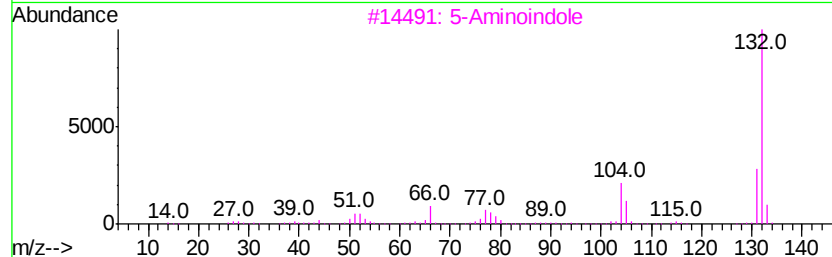
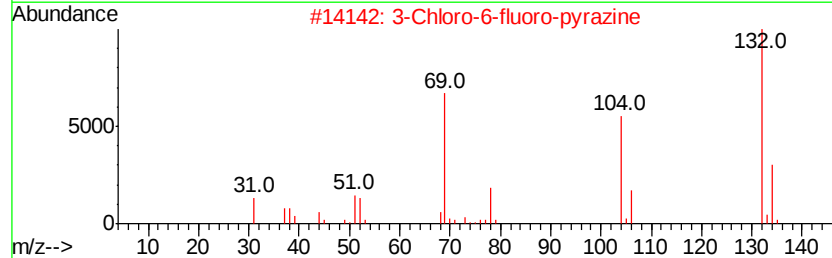
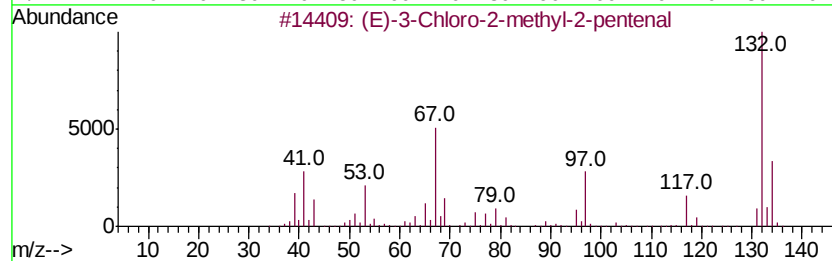
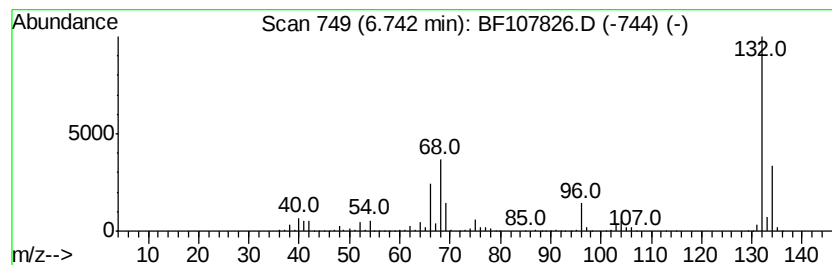
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	79.35 ng	4314190	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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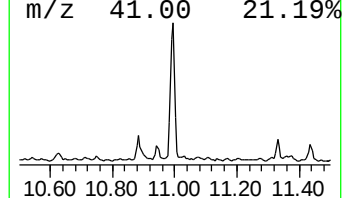
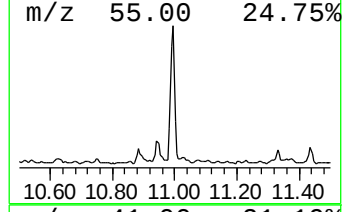
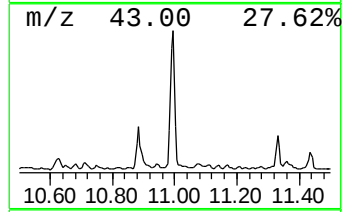
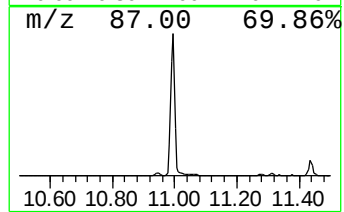
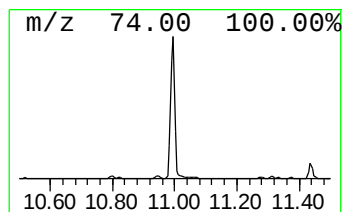
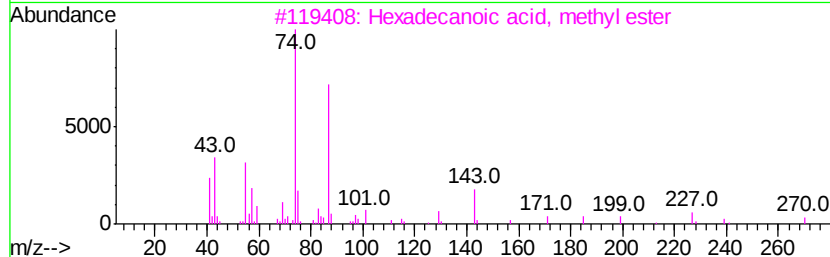
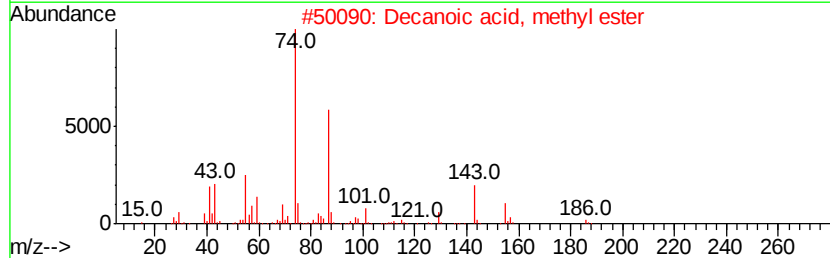
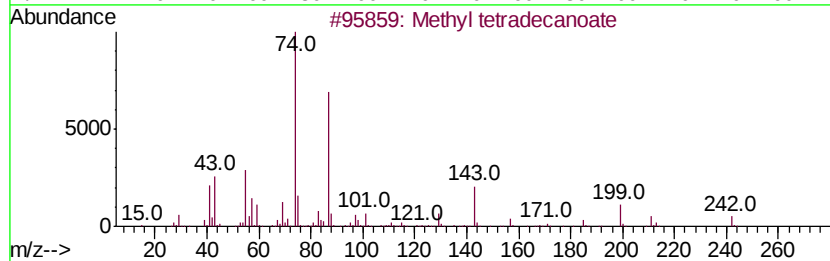
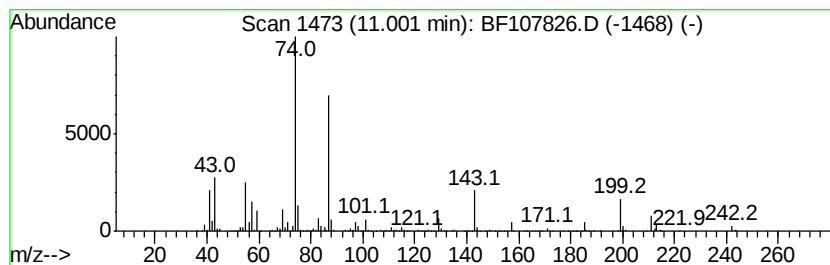
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Methyl tetradecanoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	36.25 ng	2717610	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



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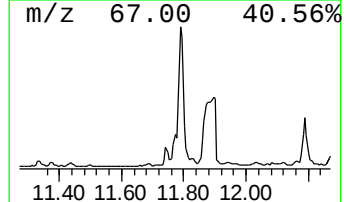
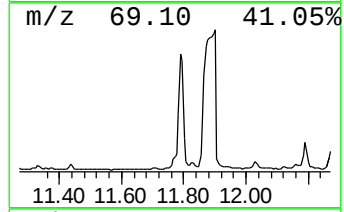
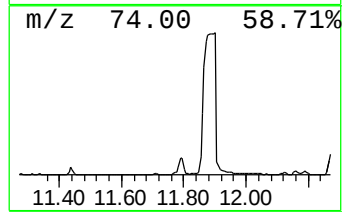
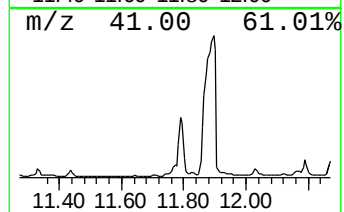
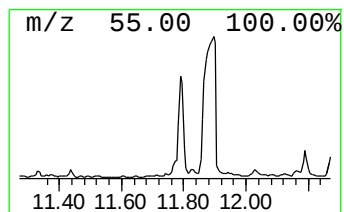
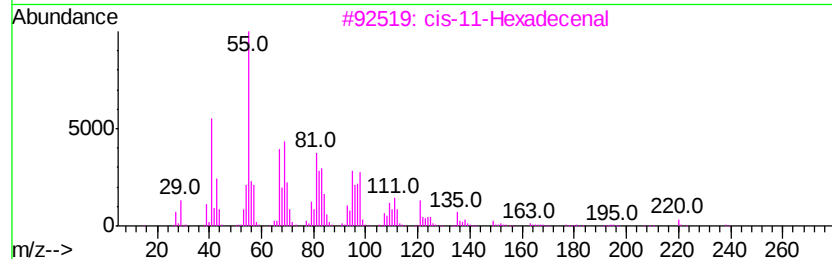
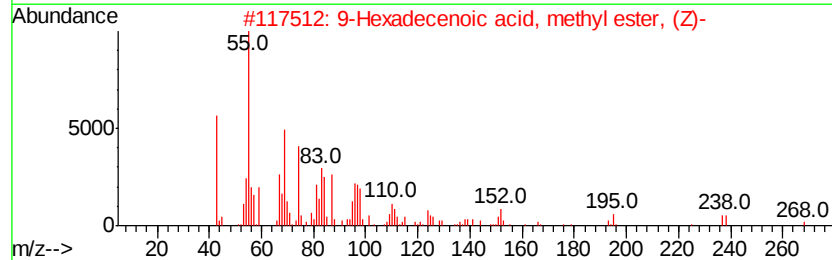
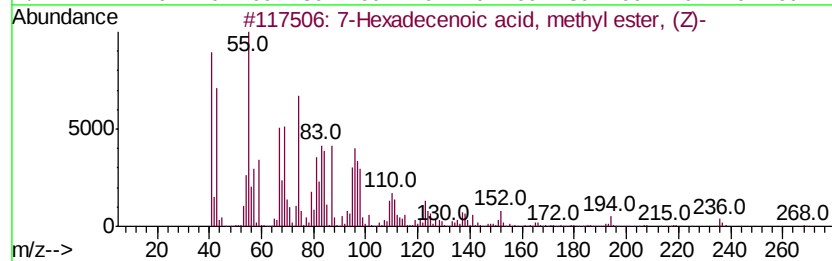
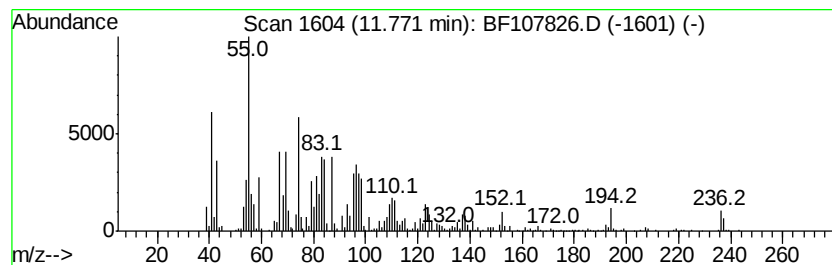
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 7-Hexadecenoic acid, methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.97 ng	672731	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	91
2		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	80
3		cis-11-Hexadecenal	238	C16H30O	053939-28-9	70
4		Methyl myristoleate	240	C15H28O2	056219-06-8	58
5		13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	46



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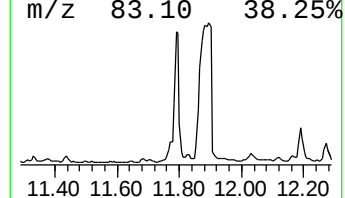
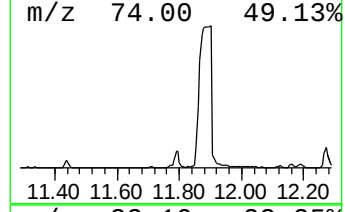
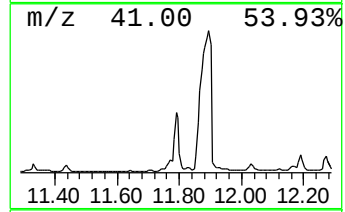
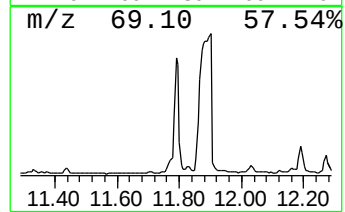
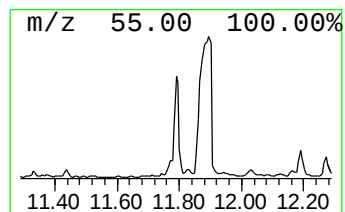
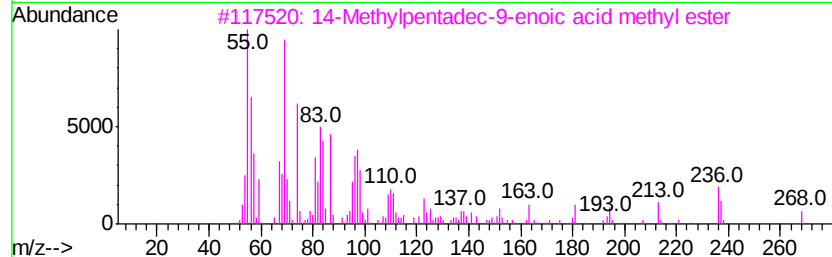
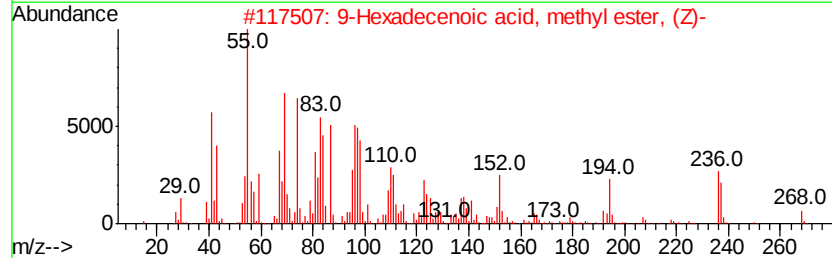
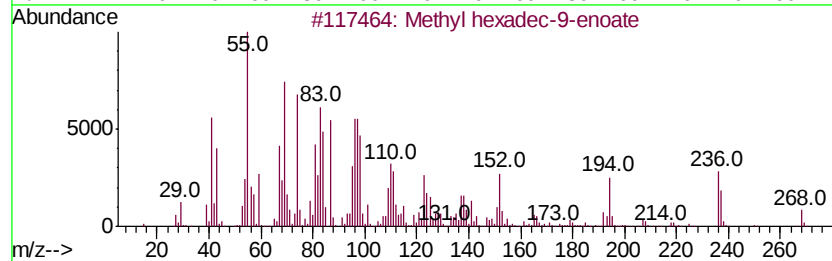
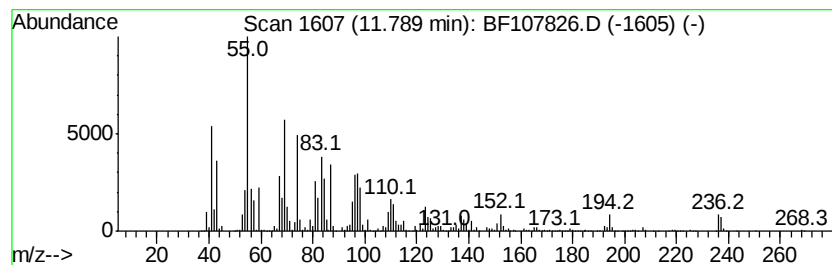
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl hexadec-9-enoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	46.99 ng	3522430	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	99
2		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
3		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
5		Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
Acq On : 31 Jul 2018 3:00
Operator : JU/SJ
Sample : J4121-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7(8-10)

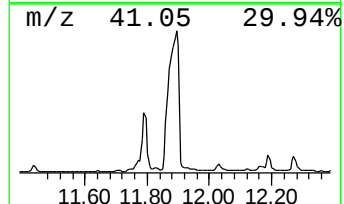
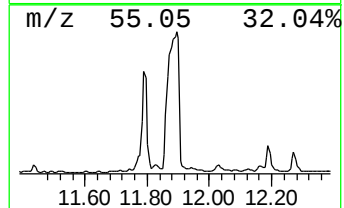
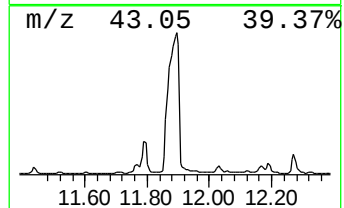
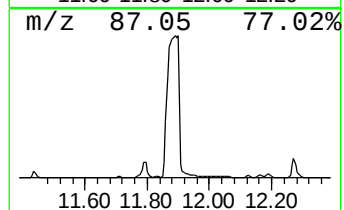
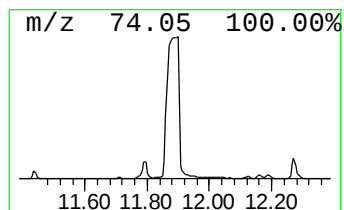
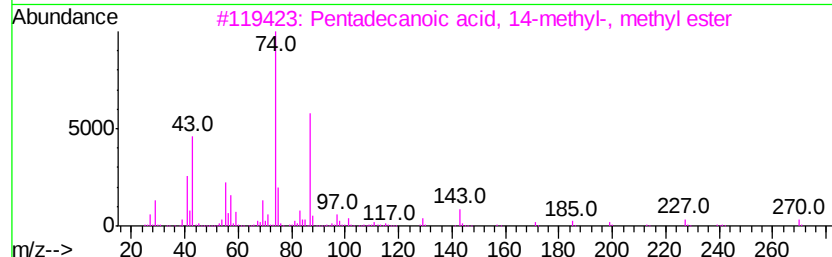
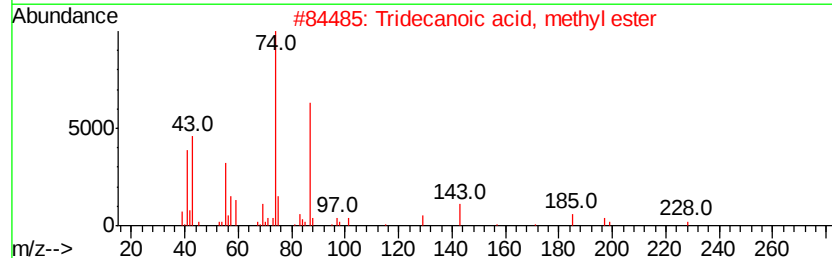
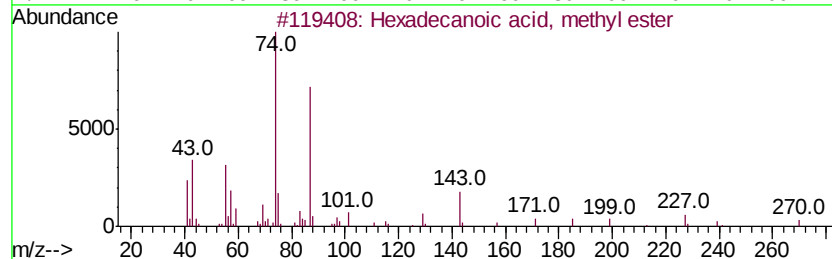
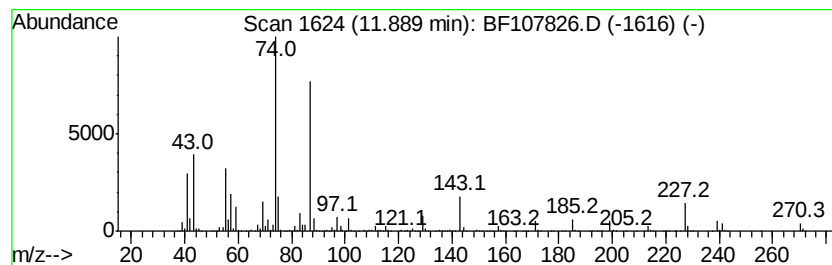
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	271.23 ng	20332400	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
Acq On : 31 Jul 2018 3:00
Operator : JU/SJ
Sample : J4121-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7(8-10)

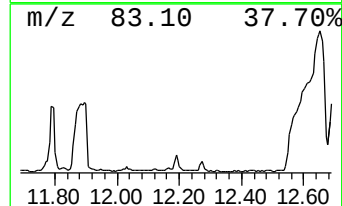
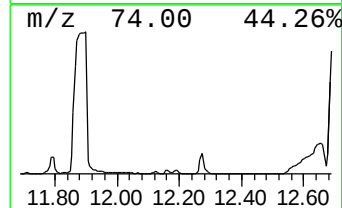
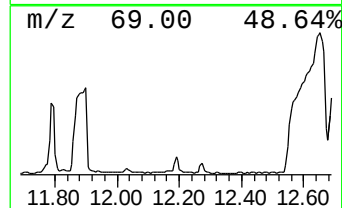
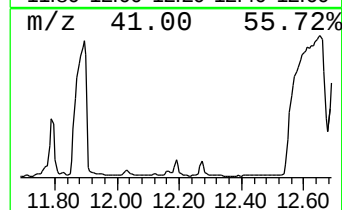
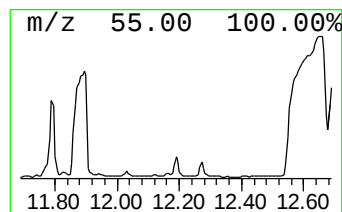
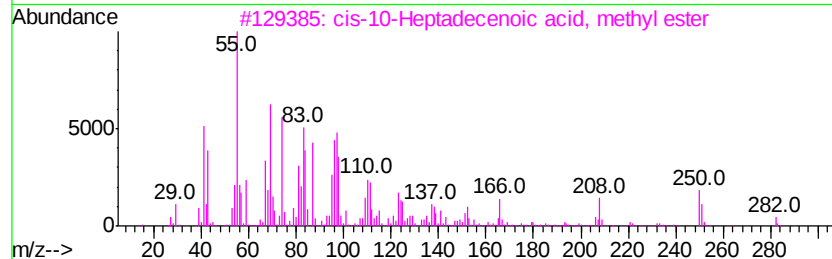
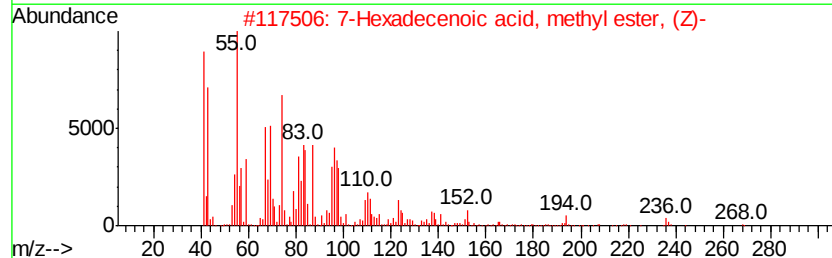
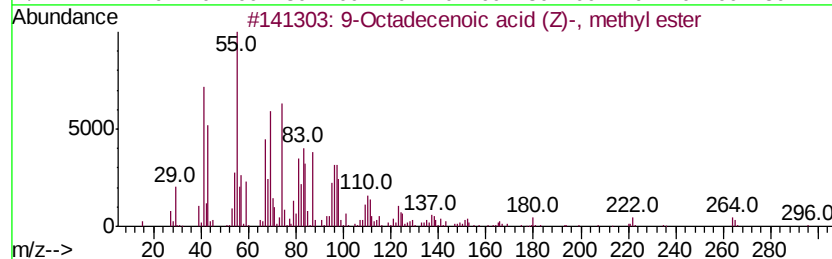
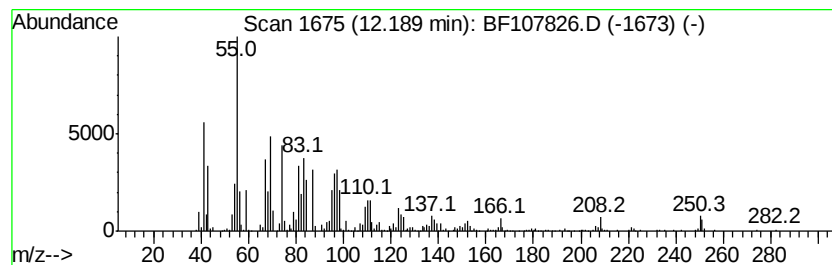
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	12.37 ng	927161	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	91
3		cis-10-Heptadecenoic acid, methv...	282	C18H34O2	1000333-62-1	91
4		Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	87
5		Methyl 12-hydroxy-9-octadecenoate	312	C19H36O3	1000336-28-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
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Operator : JU/SJ
Sample : J4121-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-7(8-10)

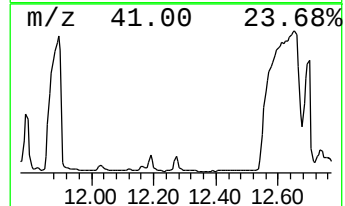
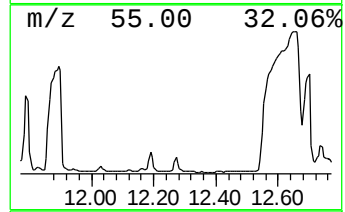
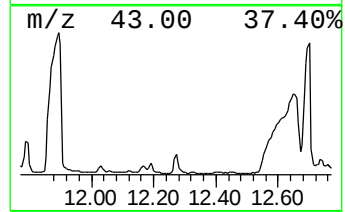
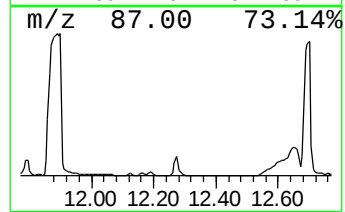
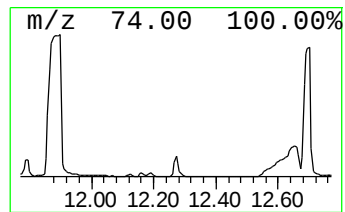
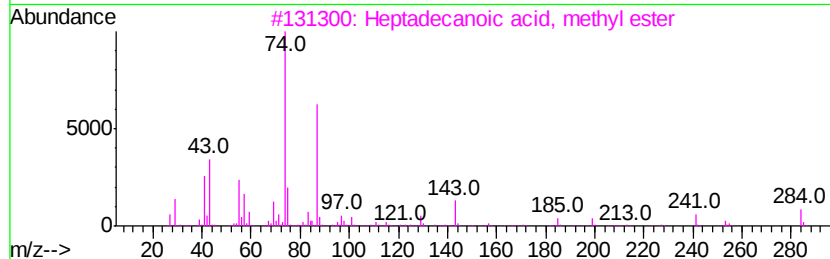
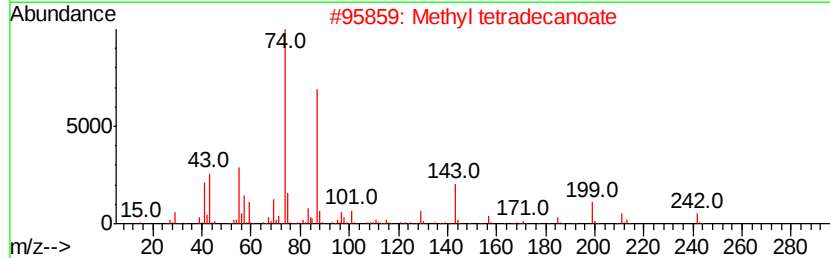
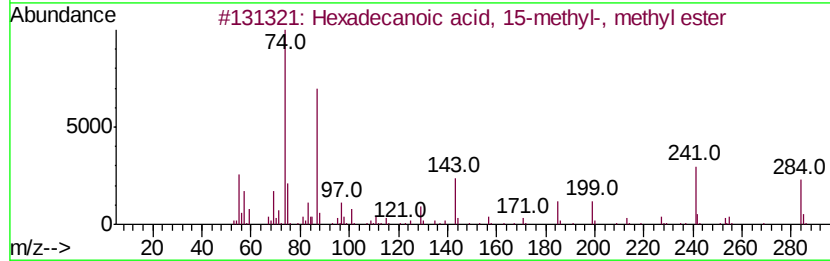
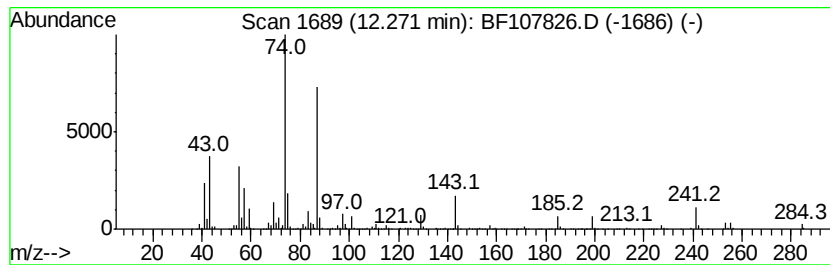
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, 15-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	14.61 ng	1095090	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
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Sample : J4121-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

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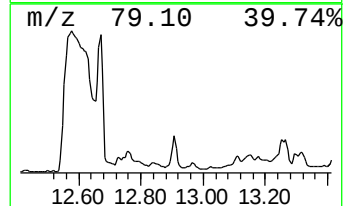
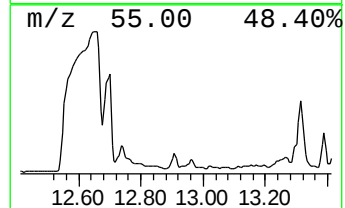
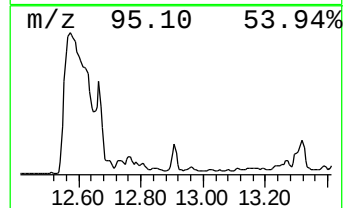
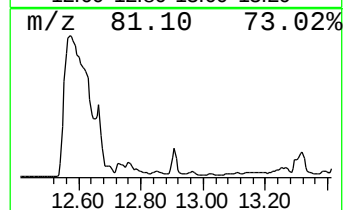
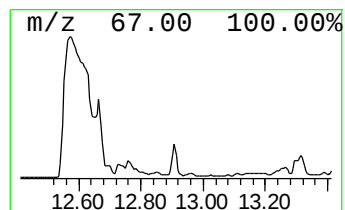
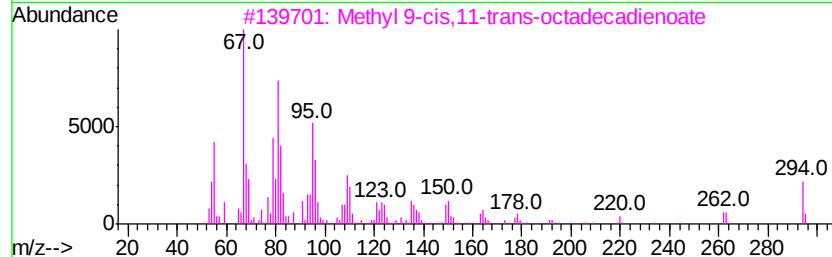
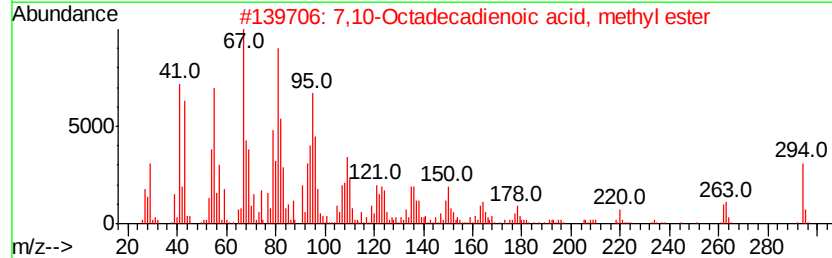
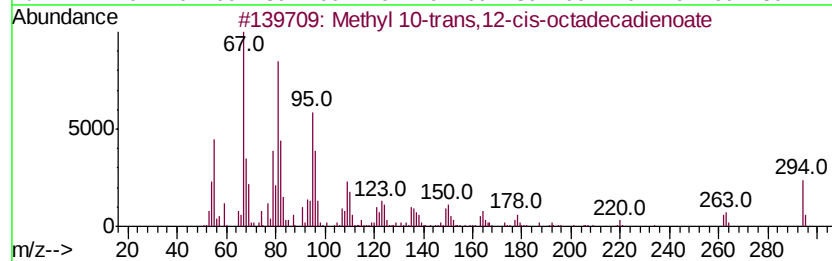
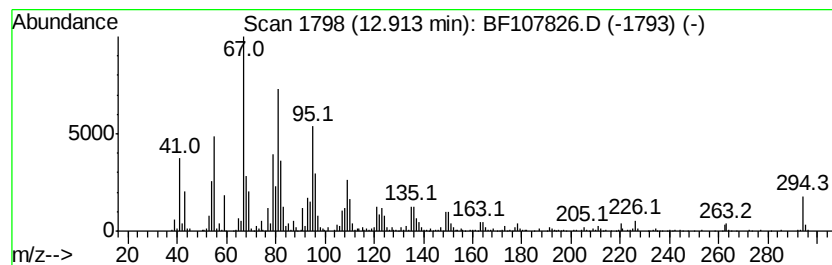
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl 10-trans,12-cis-octa... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	19.21 ng	1334470	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2		7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	94
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	93
4		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
SB-7(8-10)

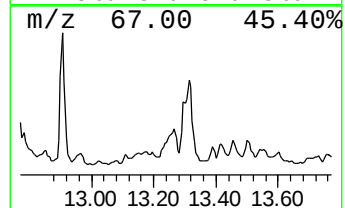
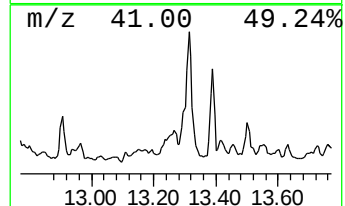
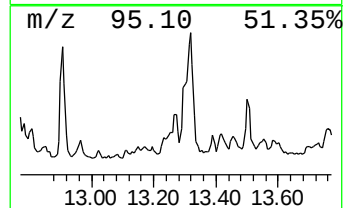
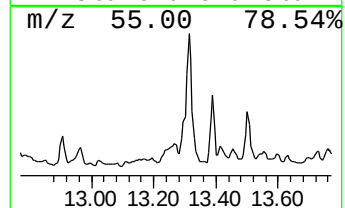
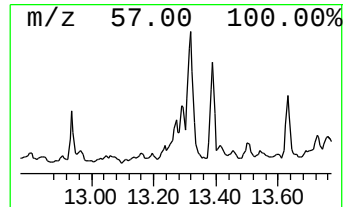
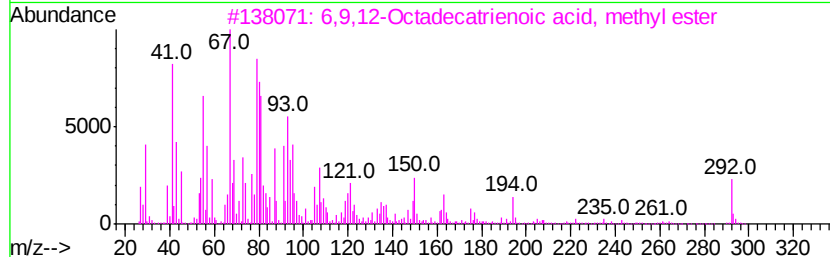
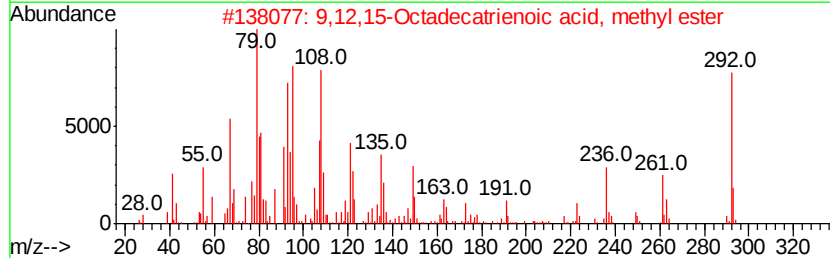
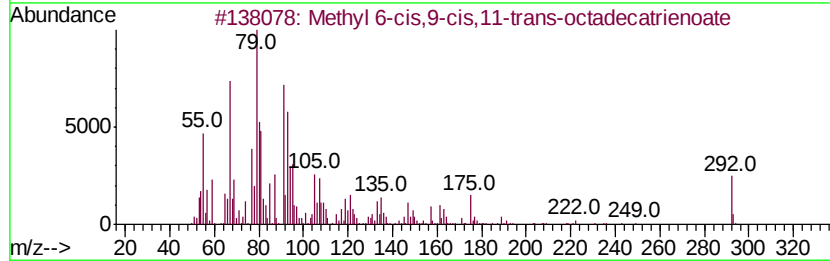
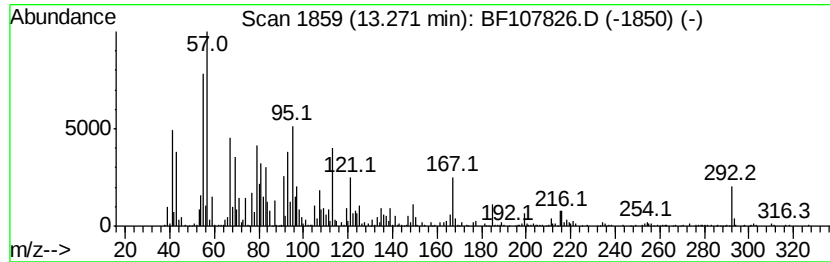
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl 6-cis,9-cis,11-trans... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	24.05 ng	1670600	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	86
2		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	70
3		6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	70
4		Methyl 9-cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	58
5		Cyclododecyne	164	C12H20	001129-90-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Acq On : 31 Jul 2018 3:00
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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SB-7(8-10)

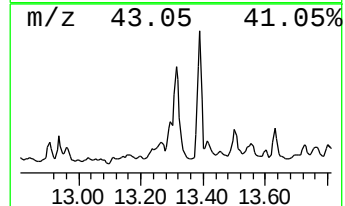
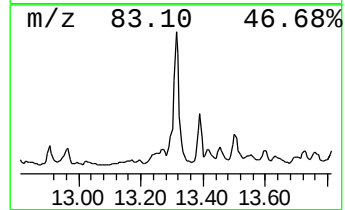
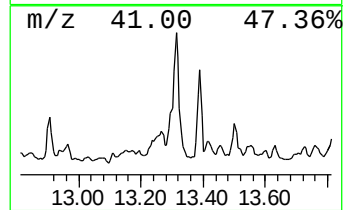
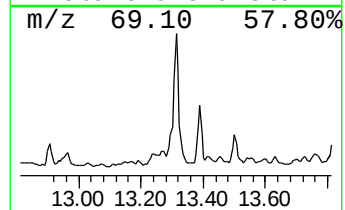
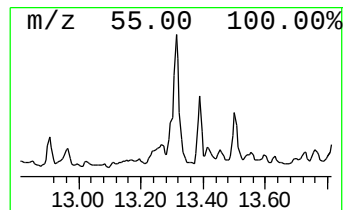
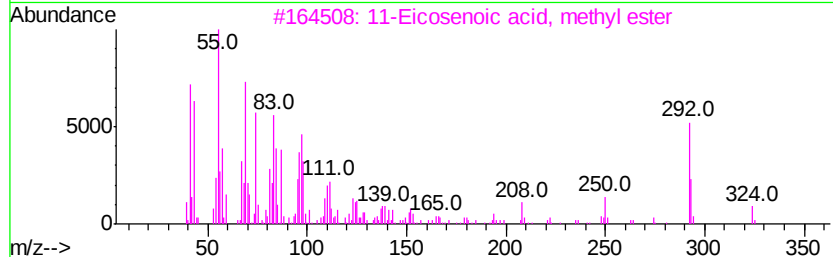
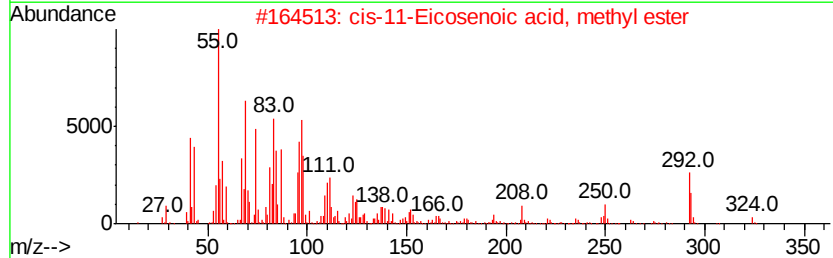
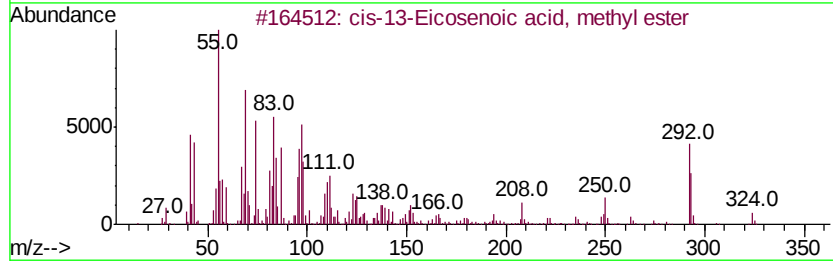
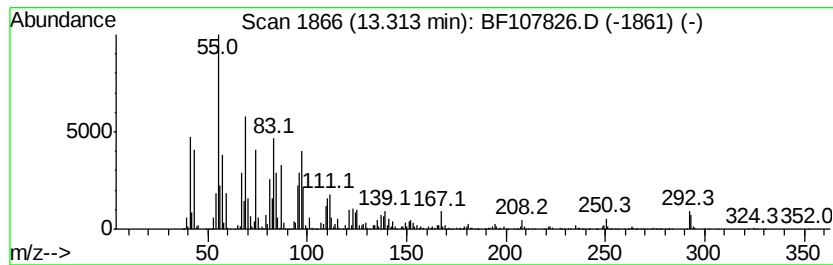
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 cis-13-Eicosenoic acid, met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	75.04 ng	5212400	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
3		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
4		cis-10-Heptadecenoic acid, methyl...	282	C18H34O2	1000333-62-1	90
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
Acq On : 31 Jul 2018 3:00
Operator : JU/SJ
Sample : J4121-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

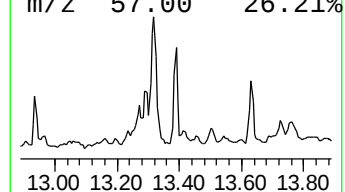
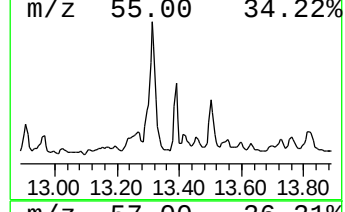
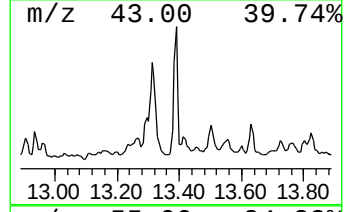
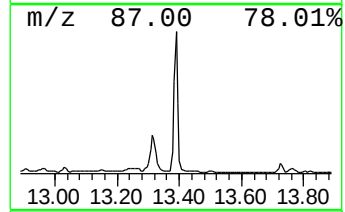
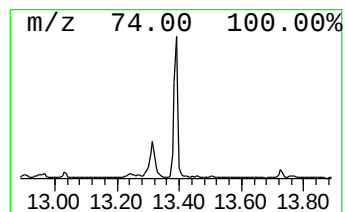
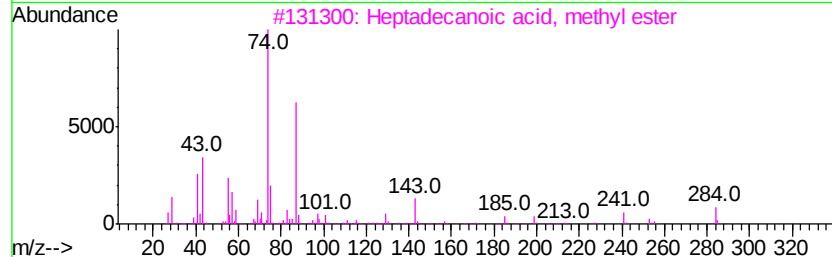
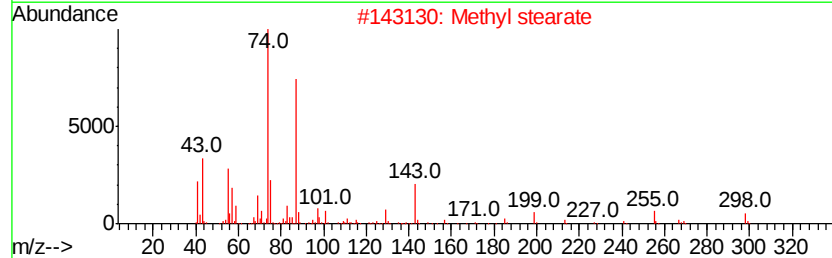
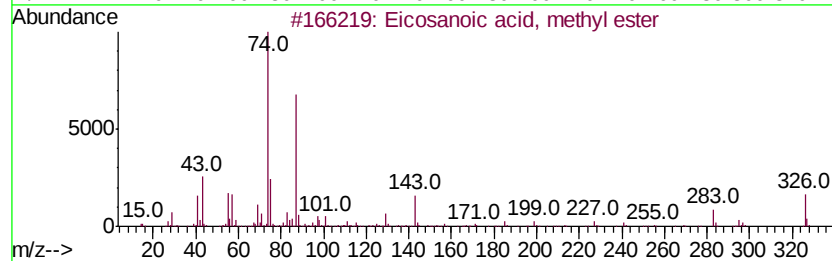
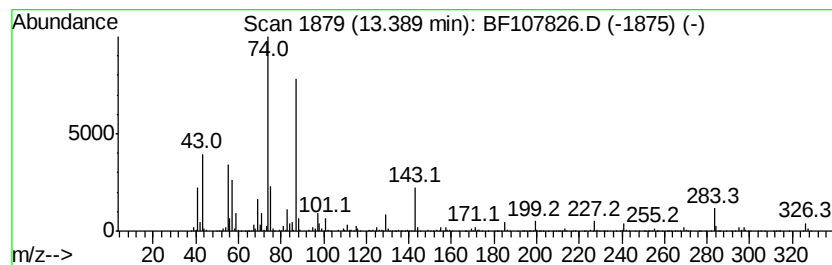
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ClientSampleId :
SB-7(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.39	34.77 ng	2415090	Chrysene-d12		14.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	99
2		Methyl stearate	298	C19H38O2	000112-61-8	93
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
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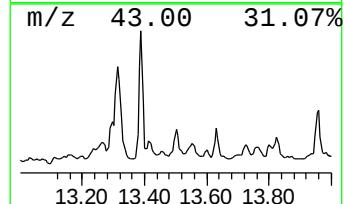
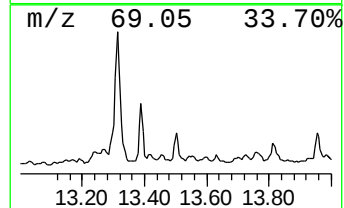
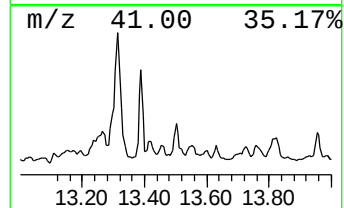
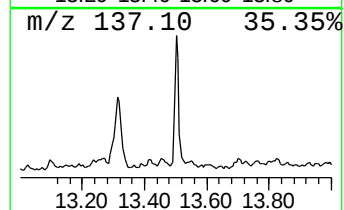
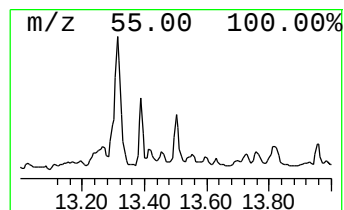
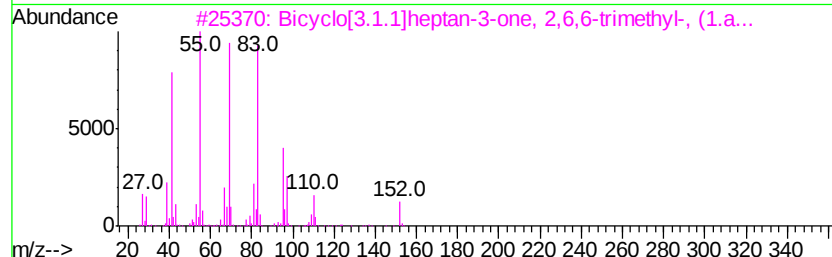
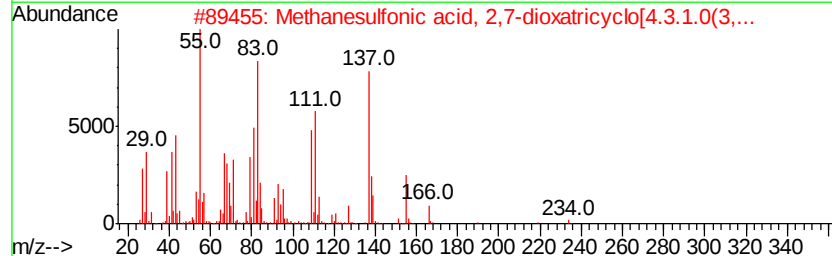
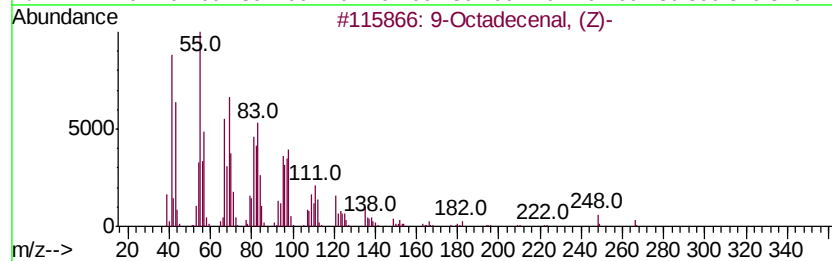
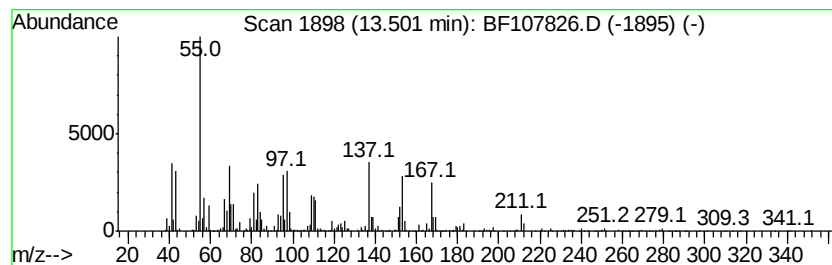
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.50 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	13.45 ng	934402	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	25
2			Methanesulfonic acid, 2,7-dioxat...	234	C9H14O5S	075568-59-1	18
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	16
4			3-Chloropropionic acid, octadecy...	360	C21H41ClO2	088168-99-4	14
5			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	14



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Misc :
ALS Vial : 27 Sample Multiplier: 1

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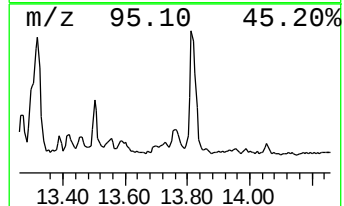
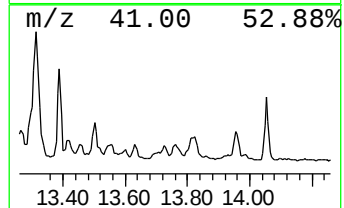
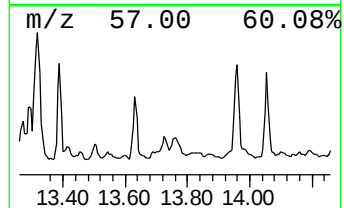
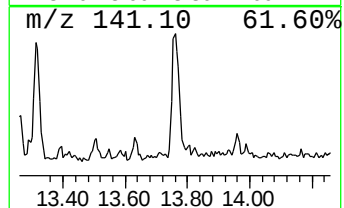
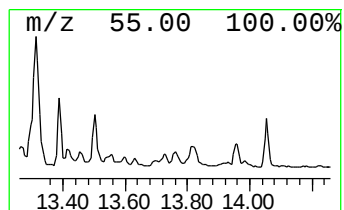
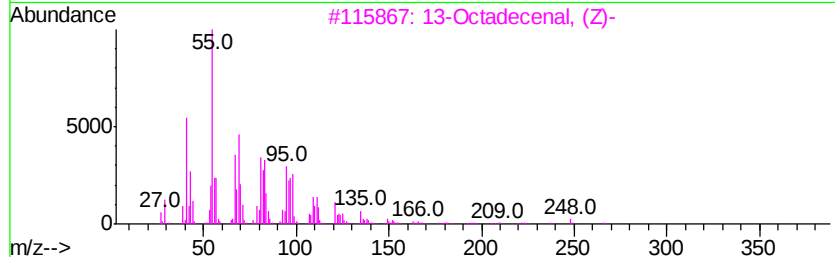
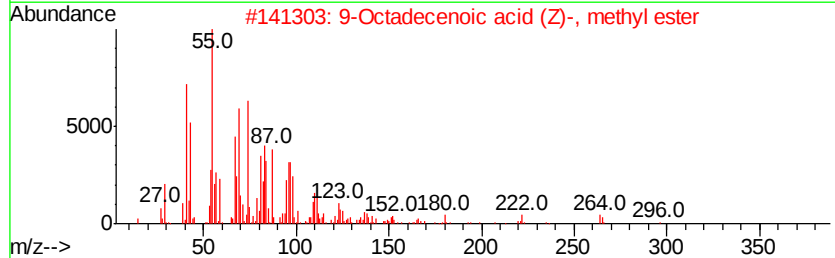
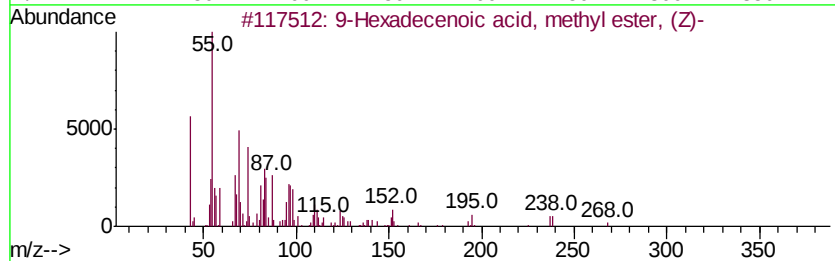
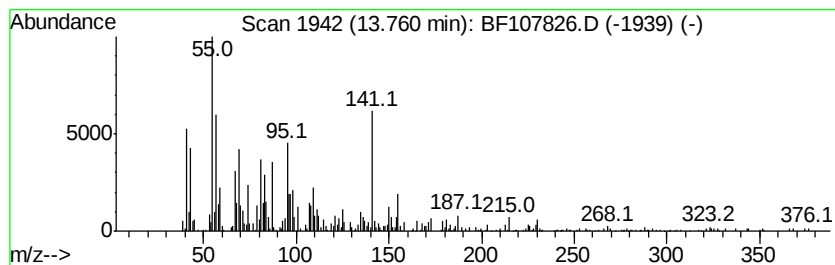
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.76 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.01 ng	556225	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	38
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	30
3		13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	20
4		Oxacyclotridecan-2-one	198	C12H22O2	000947-05-7	15
5		(-)-trans-Pinane	138	C10H18	033626-25-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Sample : J4121-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-7(8-10)

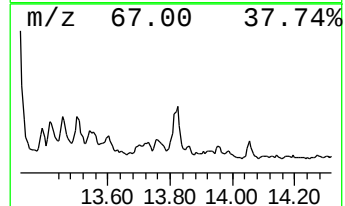
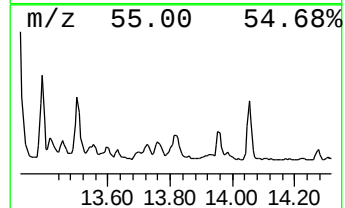
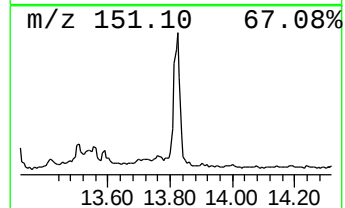
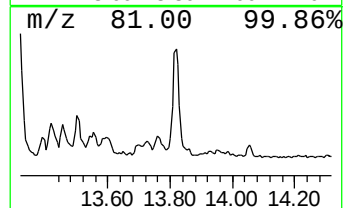
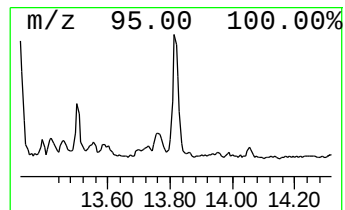
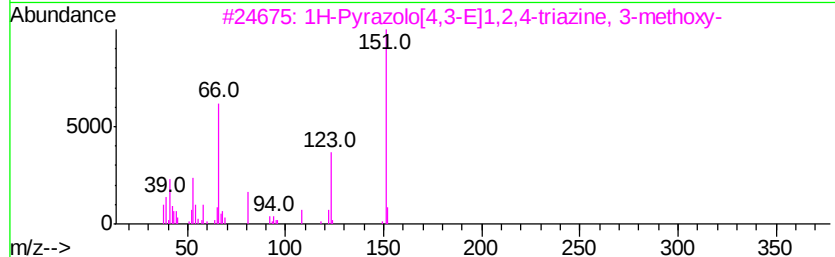
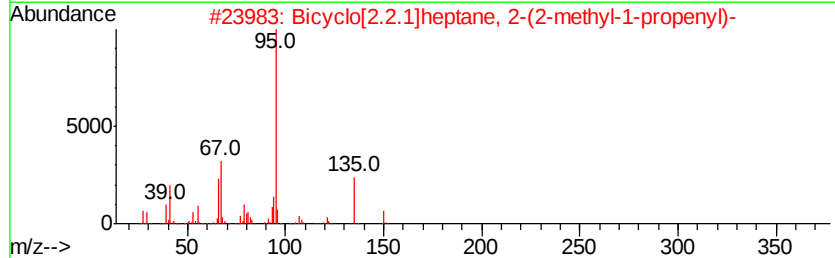
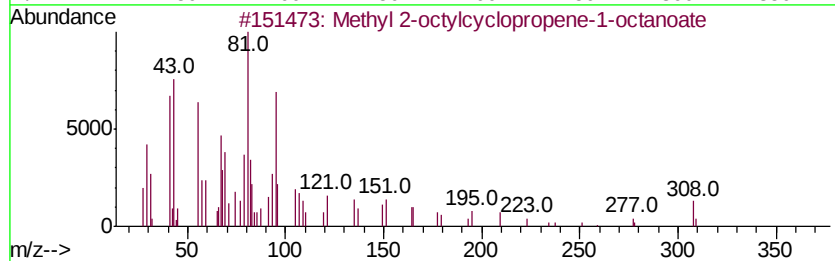
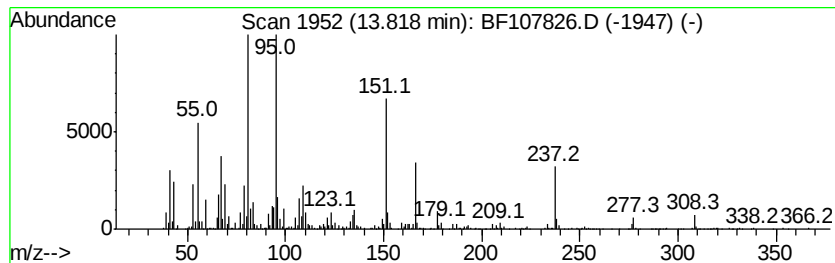
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.82 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	19.51 ng	1355050	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	35
2		Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
3		1H-Pyrazolo[4,3-E]1,2,4-triazine...	151	C5H5N5O	037526-53-7	27
4		Butyric acid, 2-(3-oxo-3H-benzo[...	237	C11H11NO3S	1000316-00-8	25
5		Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-7(8-10)

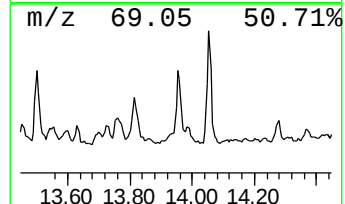
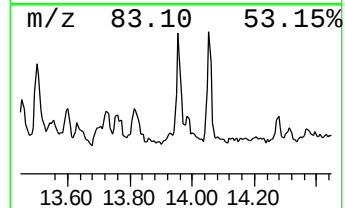
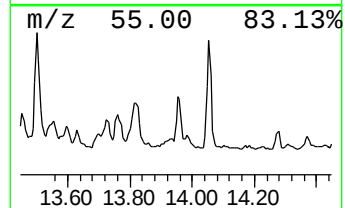
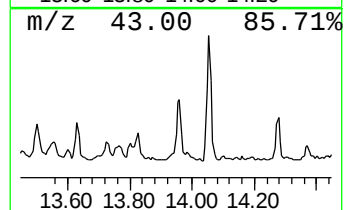
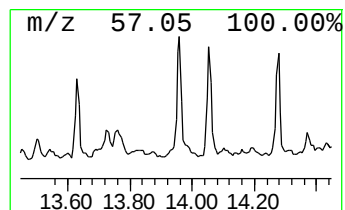
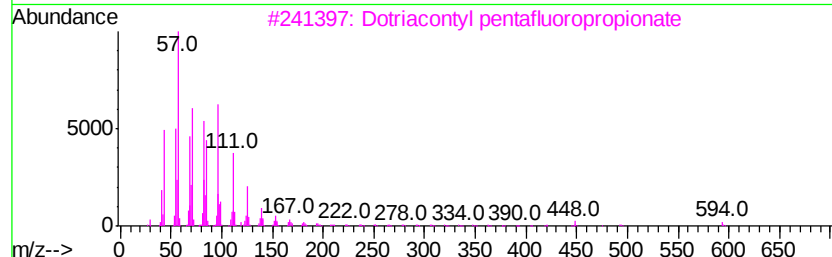
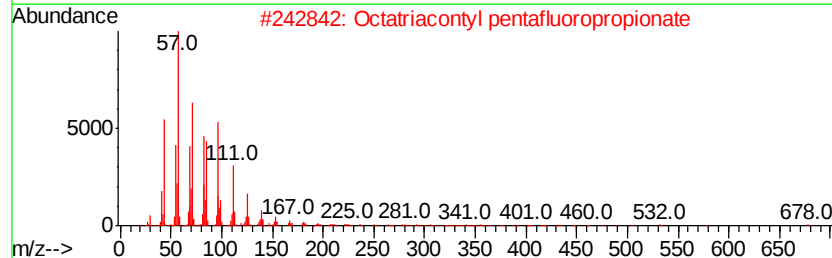
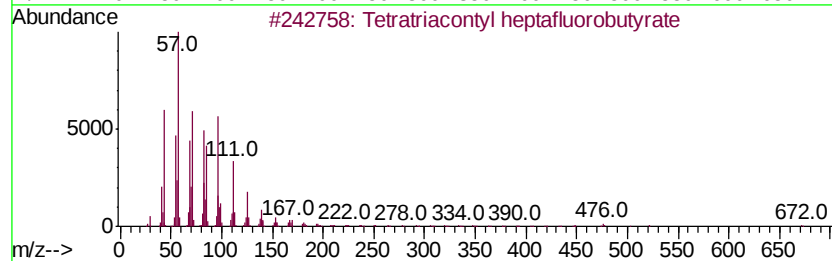
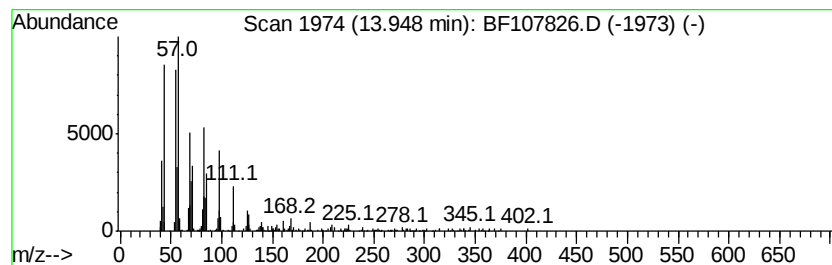
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratriacontyl heptafluoro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	8.65 ng	600508	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
2			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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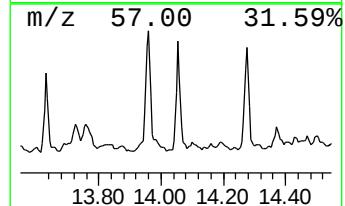
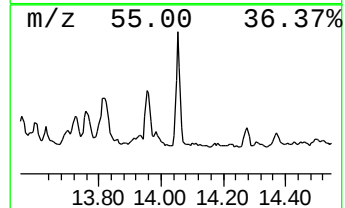
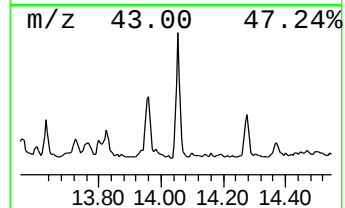
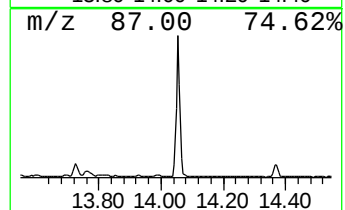
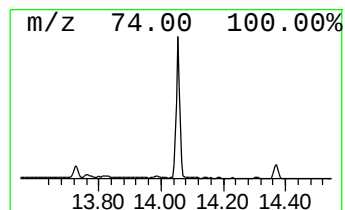
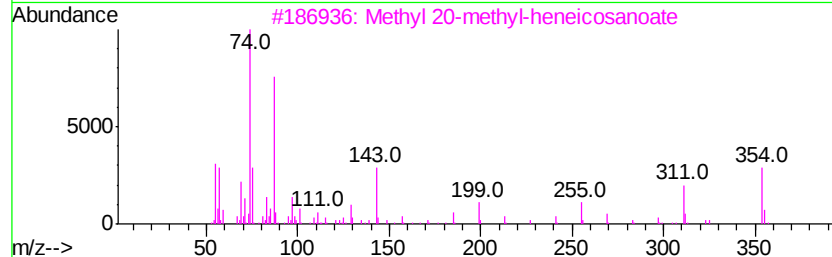
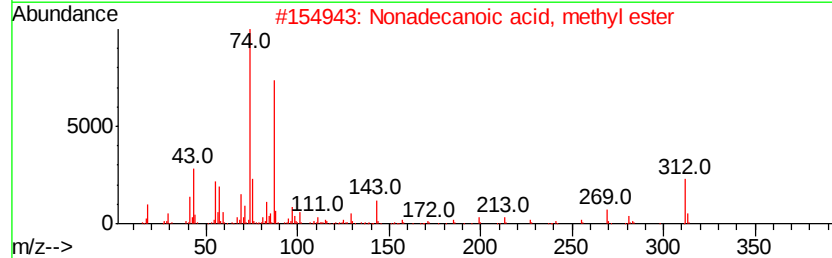
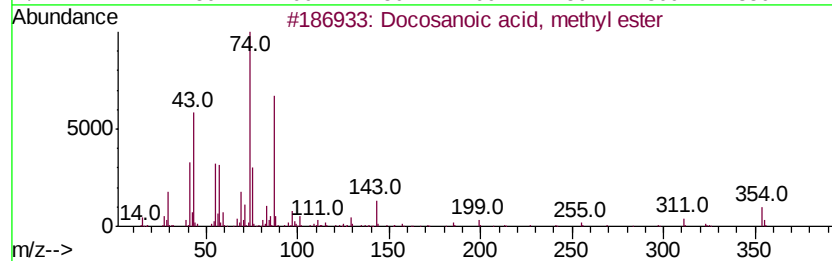
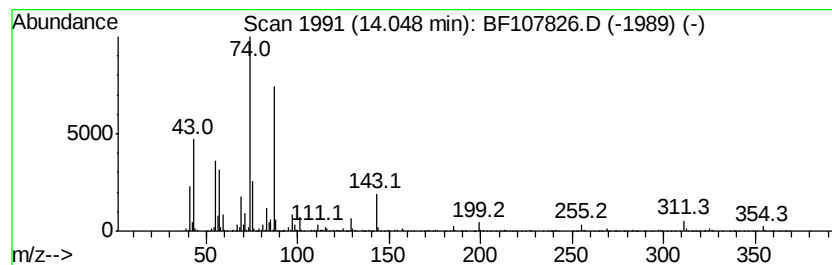
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	26.16 ng	1816890	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
3		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	87
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-7(8-10)

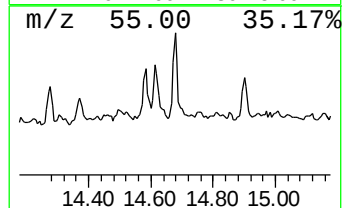
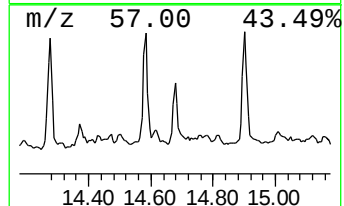
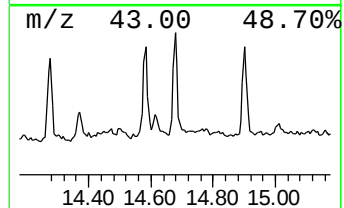
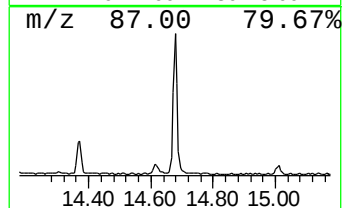
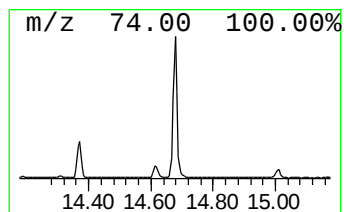
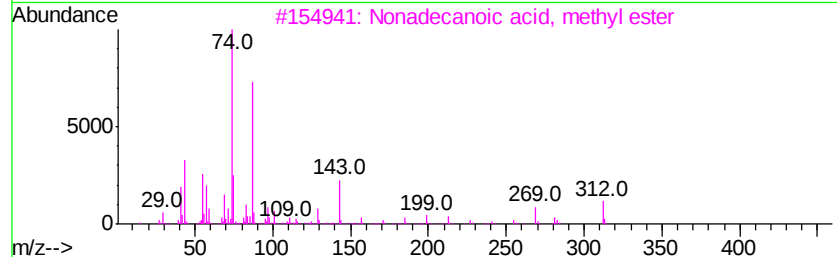
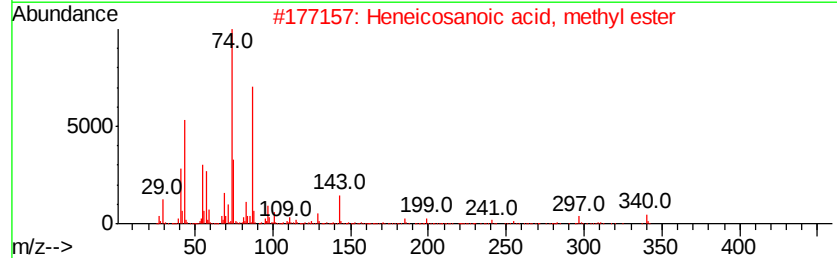
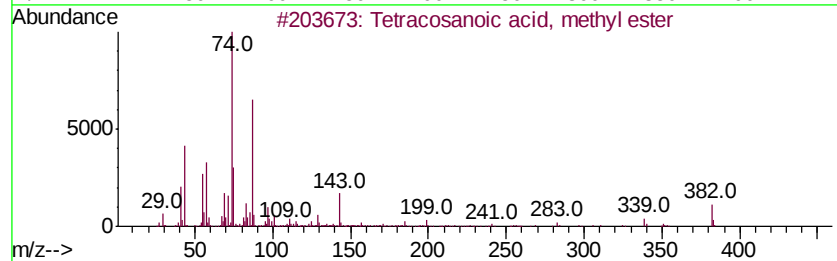
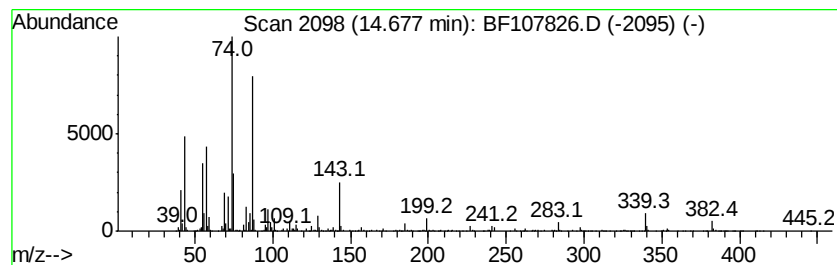
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	11.82 ng	820727	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	95
2		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4		Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	87
5		Methyl stearate	298	C19H38O2	000112-61-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107826.D
Acq On : 31 Jul 2018 3:00
Operator : JU/SJ
Sample : J4121-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7(8-10)

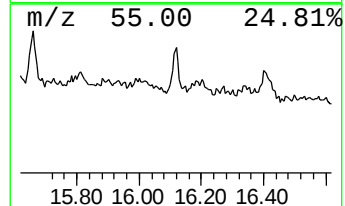
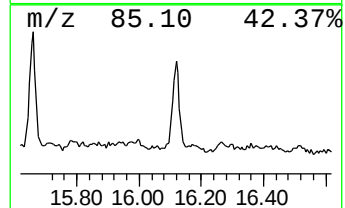
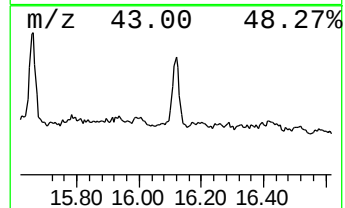
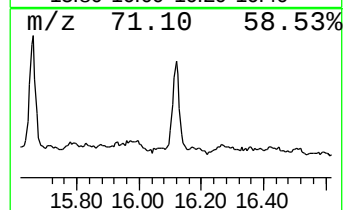
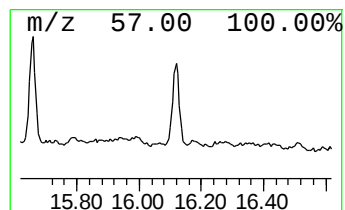
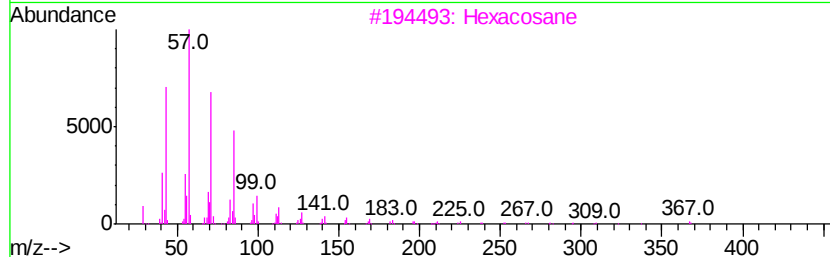
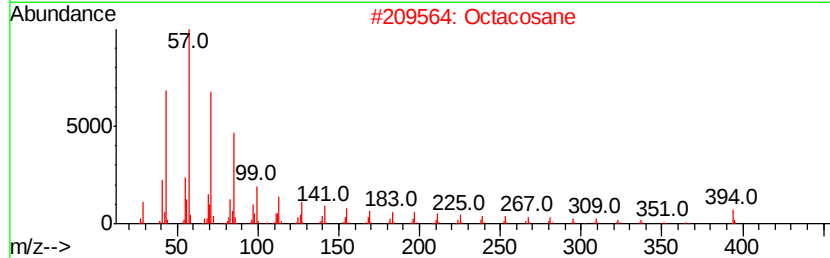
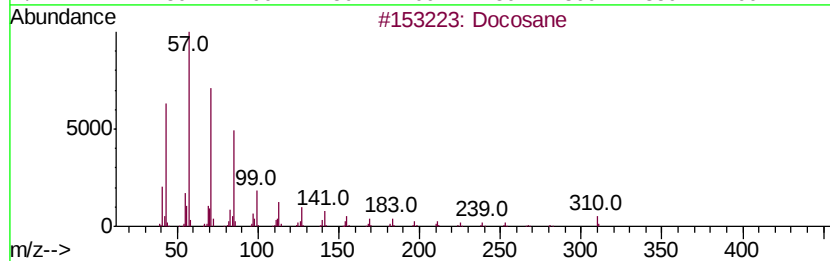
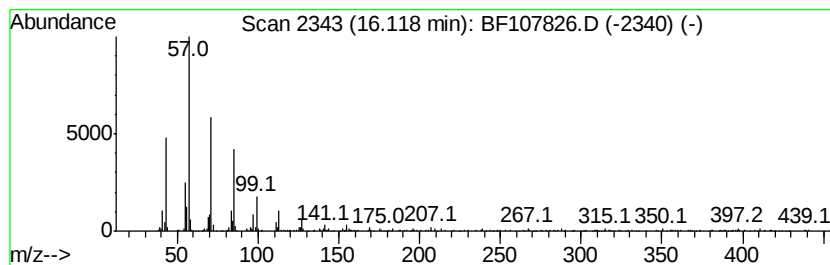
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	8.62 ng	366893	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexacosane	366	C26H54	000630-01-3	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107826.D
 Acq On : 31 Jul 2018 3:00
 Operator : JU/SJ
 Sample : J4121-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	13.4	ng	729873	1	6.96	1087390	20.0
unknown6.74	6.74	79.3	ng	4314190	1	6.96	1087390	20.0
Methyl tetradecan...	11.00	36.3	ng	2717610	4	11.50	1499290	20.0
7-Hexadecenoic ac...	11.77	9.0	ng	672731	4	11.50	1499290	20.0
Methyl hexadec-9-...	11.79	47.0	ng	3522430	4	11.50	1499290	20.0
Hexadecanoic acid...	11.89	271.2	ng	20332400	4	11.50	1499290	20.0
9-Octadecenoic ac...	12.19	12.4	ng	927161	4	11.50	1499290	20.0
Hexadecanoic acid...	12.27	14.6	ng	1095090	4	11.50	1499290	20.0
Methyl 10-trans,1...	12.91	19.2	ng	1334470	5	14.15	1389230	20.0
Methyl 6-cis,9-ci...	13.27	24.1	ng	1670600	5	14.15	1389230	20.0
cis-13-Eicosenoic...	13.31	75.0	ng	5212400	5	14.15	1389230	20.0
Eicosanoic acid, ...	13.39	34.8	ng	2415090	5	14.15	1389230	20.0
unknown13.50	13.50	13.4	ng	934402	5	14.15	1389230	20.0
unknown13.76	13.76	8.0	ng	556225	5	14.15	1389230	20.0
unknown13.82	13.82	19.5	ng	1355050	5	14.15	1389230	20.0
Tetratriacontyl h...	13.95	8.7	ng	600508	5	14.15	1389230	20.0
Docosanoic acid, ...	14.05	26.2	ng	1816890	5	14.15	1389230	20.0
Tetracosanoic aci...	14.68	11.8	ng	820727	5	14.15	1389230	20.0
Docosane	16.12	8.6	ng	366893	6	15.69	851520	20.0