

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113699.D
 Acq On : 10 Apr 2019 16:30
 Operator : JU/SJ
 Sample : K2199-07 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-040819-B

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-BF040319.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	5.293	542	545	573	rBV	663414	1001896	11.41%	2.705%
2	6.328	718	721	738	rBV	766788	1118472	12.74%	3.020%
3	6.451	738	742	752	rVB	1100295	1081574	12.32%	2.920%
4	6.675	777	780	789	rBV	702879	642693	7.32%	1.735%
5	6.834	803	807	820	rBV	839022	836272	9.52%	2.258%
6	7.239	873	876	882	rBV	504244	584818	6.66%	1.579%
7	7.957	993	998	1005	rBV	893034	891015	10.15%	2.406%
8	8.557	1097	1100	1103	rBV2	108970	95485	1.09%	0.258%
9	9.034	1177	1181	1192	rBV	1335504	1196277	13.62%	3.230%
10	9.122	1192	1196	1199	rBV	126424	119135	1.36%	0.322%
11	9.433	1245	1249	1252	rBV2	135962	145772	1.66%	0.394%
12	9.645	1283	1285	1289	rBV	182521	145968	1.66%	0.394%
13	9.710	1292	1296	1299	rVV	935703	903472	10.29%	2.439%
14	10.145	1366	1370	1372	rBV	219494	176824	2.01%	0.477%
15	10.498	1424	1430	1437	rBV	643243	706872	8.05%	1.909%
16	10.616	1447	1450	1458	rBV	243654	279618	3.18%	0.755%
17	11.063	1522	1526	1528	rBV	200386	173503	1.98%	0.468%
18	11.092	1528	1531	1537	rVB	85082	93904	1.07%	0.254%
19	11.192	1544	1548	1551	rBV	851184	887157	10.10%	2.395%
20	11.486	1595	1598	1600	rBV	195071	154380	1.76%	0.417%
21	11.586	1611	1615	1619	rBV	3368777	3007683	34.25%	8.121%
22	11.727	1635	1639	1646	rBV	323504	375925	4.28%	1.015%
23	11.892	1664	1667	1672	rVB	151459	147282	1.68%	0.398%
24	12.280	1727	1733	1735	rBV	5848378	8780607	100.00%	23.707%
25	12.304	1735	1737	1742	rVV2	6175193	5756185	65.56%	15.541%
26	12.374	1746	1749	1752	rVV	1405275	1200013	13.67%	3.240%
27	12.410	1752	1755	1757	rVV2	197371	259384	2.95%	0.700%
28	12.427	1757	1758	1767	rVV	258074	340946	3.88%	0.921%
29	12.510	1768	1772	1783	rVB	594883	748513	8.52%	2.021%
30	12.769	1812	1816	1825	rVB	1160907	1012229	11.53%	2.733%
31	13.016	1853	1858	1864	rVB4	159548	218108	2.48%	0.589%
32	13.098	1869	1872	1875	rVB	158832	137697	1.57%	0.372%
33	13.668	1967	1969	1978	rVB2	63102	91857	1.05%	0.248%
34	13.763	1980	1985	1991	rBV	191846	251365	2.86%	0.679%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.821	1991	1995	1999	rBV	855310	927595	10.56%	2.504%
36	13.986	2020	2023	2027	rVB	105779	95920	1.09%	0.259%
37	14.292	2071	2075	2077	rBV	136470	139554	1.59%	0.377%
38	14.586	2121	2125	2129	rBV	190531	213388	2.43%	0.576%
39	14.692	2138	2143	2152	rBV	244836	365832	4.17%	0.988%
40	14.892	2174	2177	2182	rVB	263986	268990	3.06%	0.726%
41	15.233	2231	2235	2246	rBV2	793874	1021293	11.63%	2.757%
42	15.633	2299	2303	2308	rVB	189324	257051	2.93%	0.694%
43	16.086	2376	2380	2386	rVB	121520	184998	2.11%	0.499%

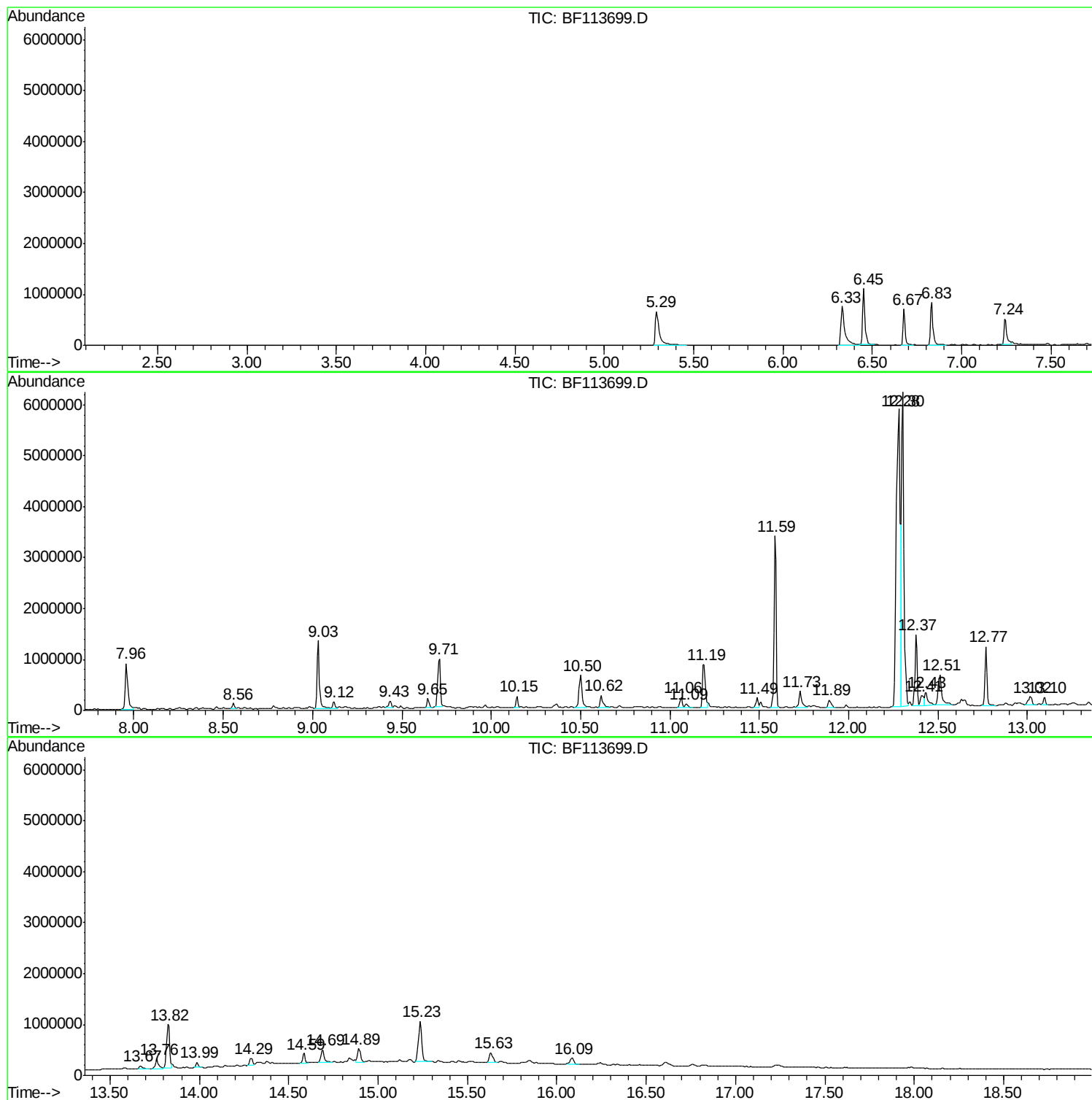
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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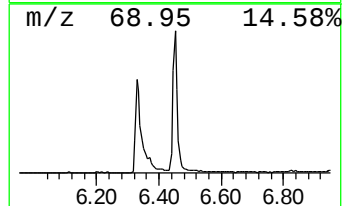
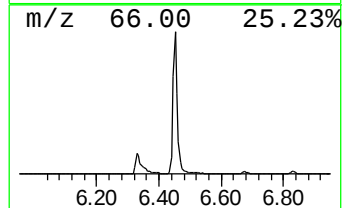
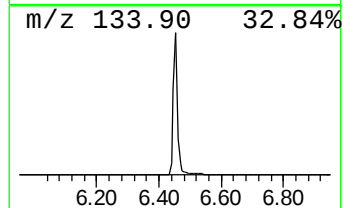
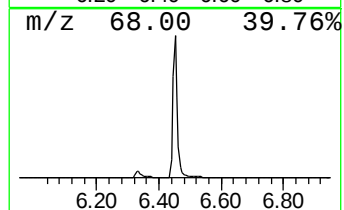
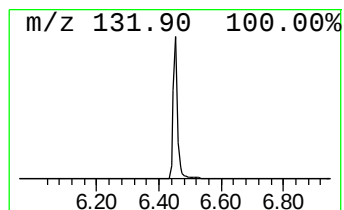
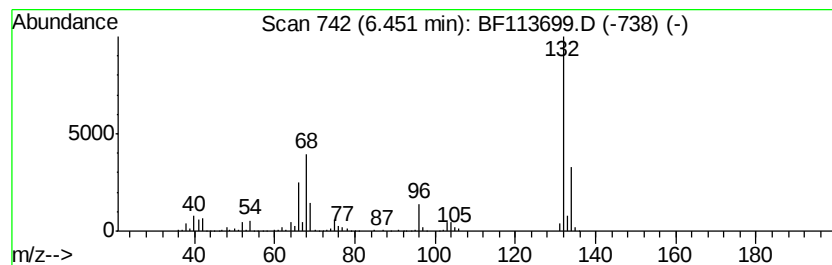
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.45 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	33.66 ng	1081570	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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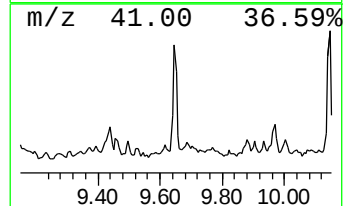
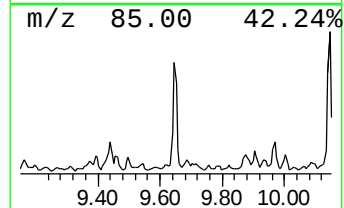
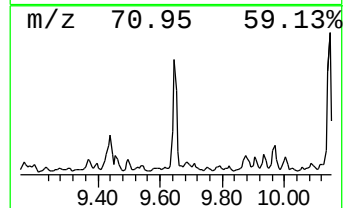
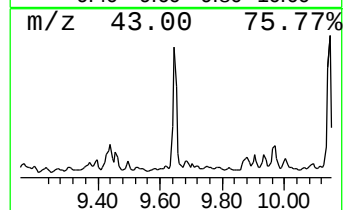
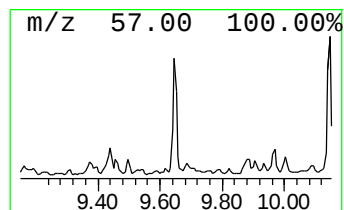
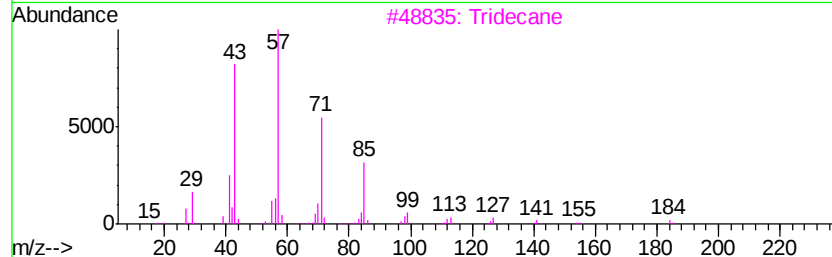
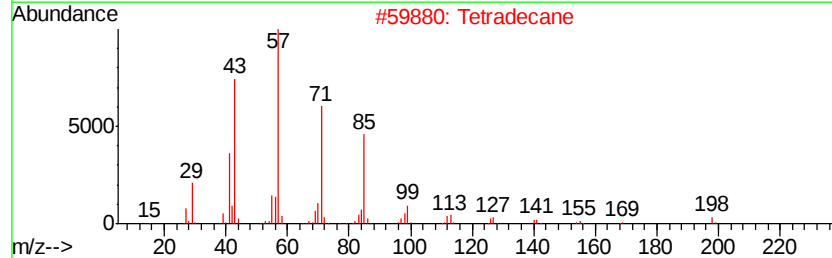
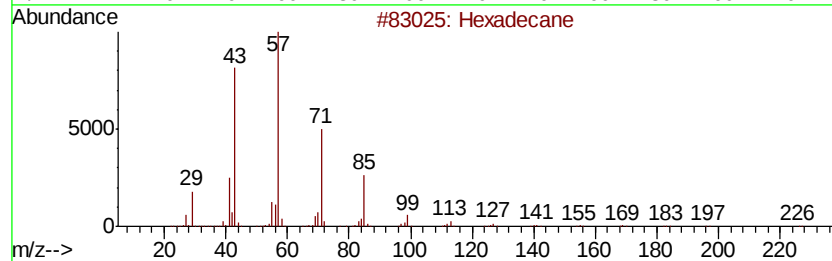
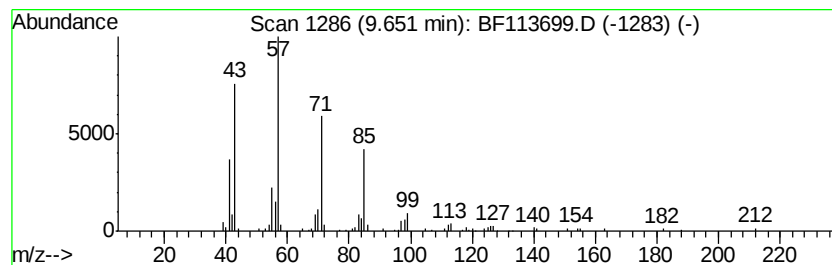
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.23 ng	145968	Acenaphthene-d10	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5		Eicosane	282	C20H42	000112-95-8	80



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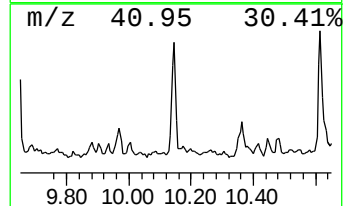
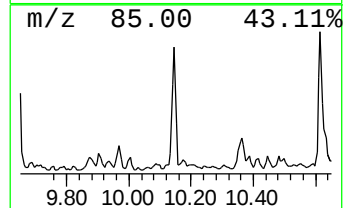
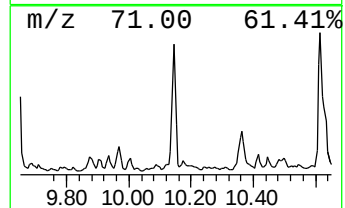
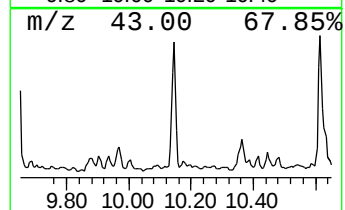
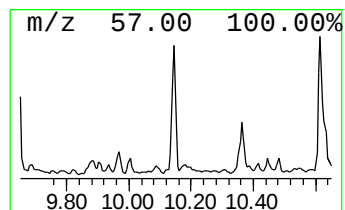
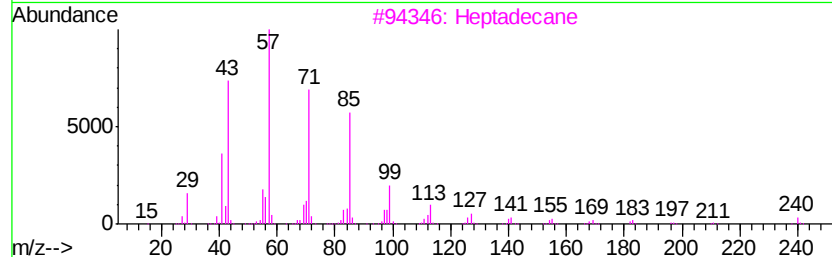
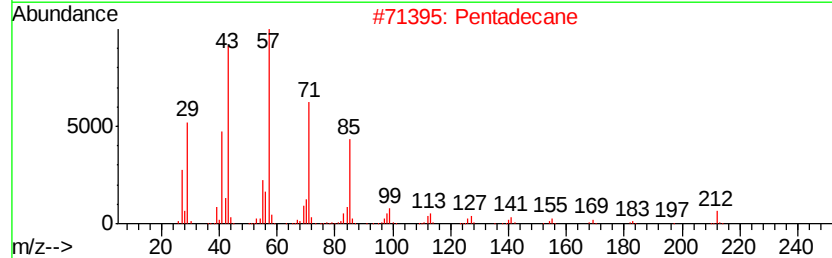
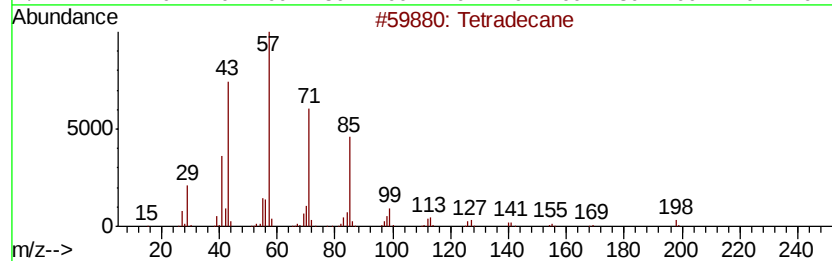
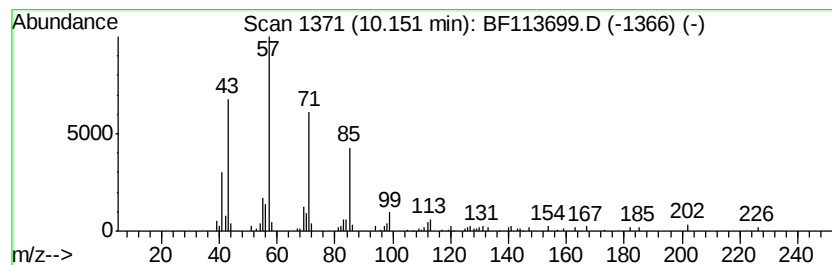
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.15	3.91 ng	176824	Acenaphthene-d10		9.71
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Hexadecane	226	C16H34	000544-76-3	87



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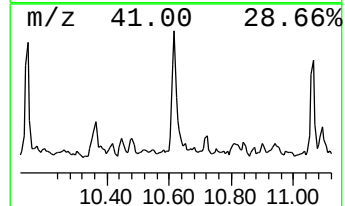
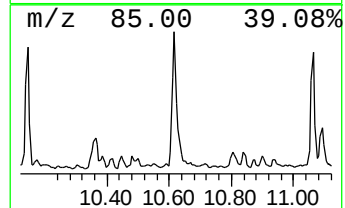
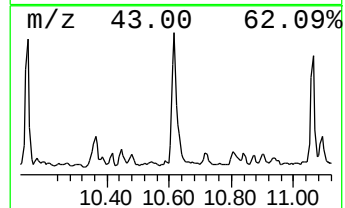
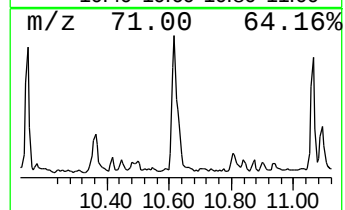
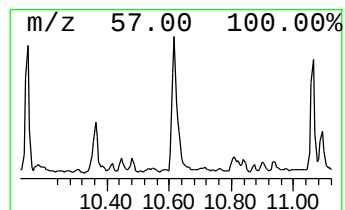
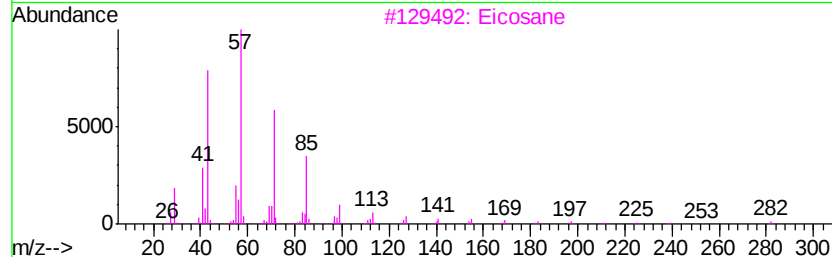
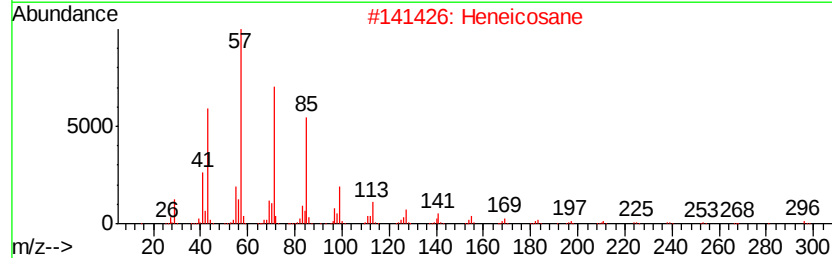
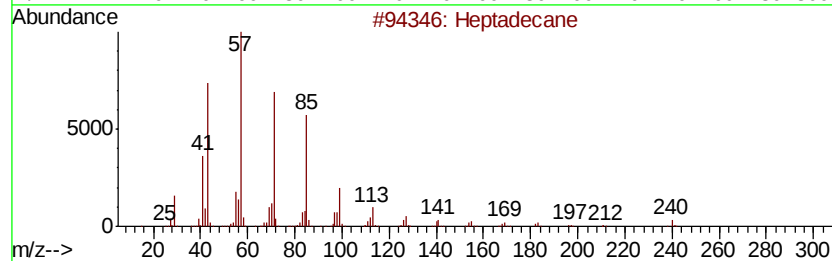
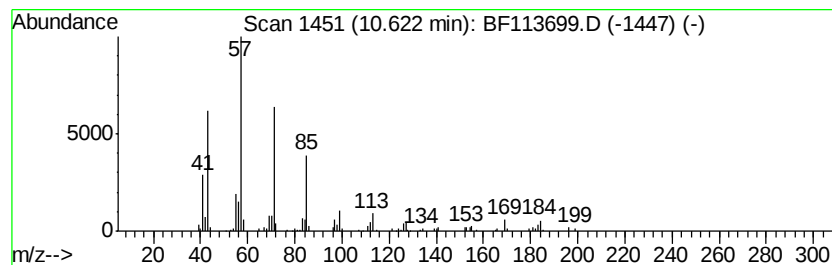
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	6.30 ng	279618	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Heneicosane		296	C21H44	000629-94-7	90
3	Eicosane		282	C20H42	000112-95-8	87
4	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87
5	Tetradecane		198	C14H30	000629-59-4	86



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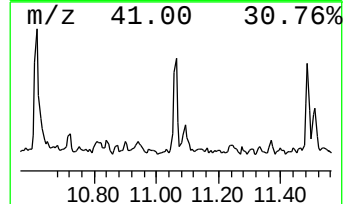
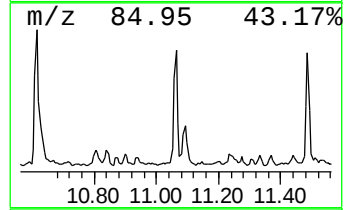
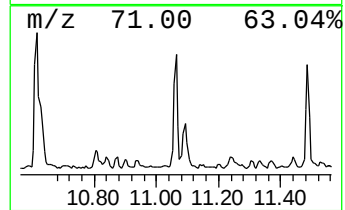
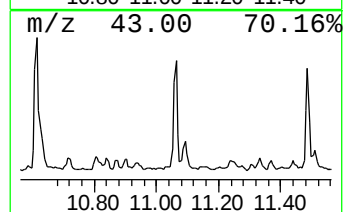
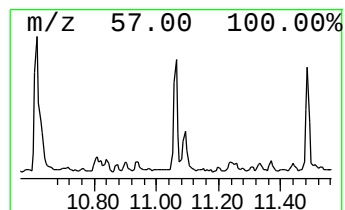
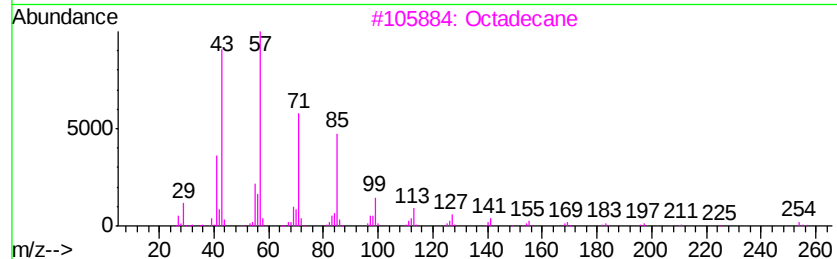
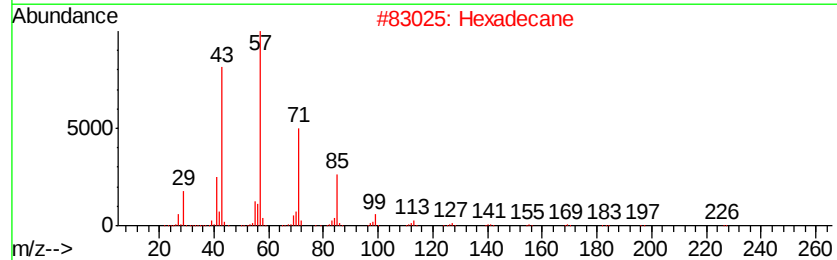
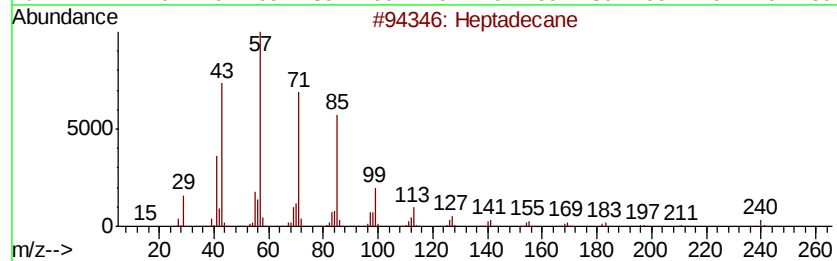
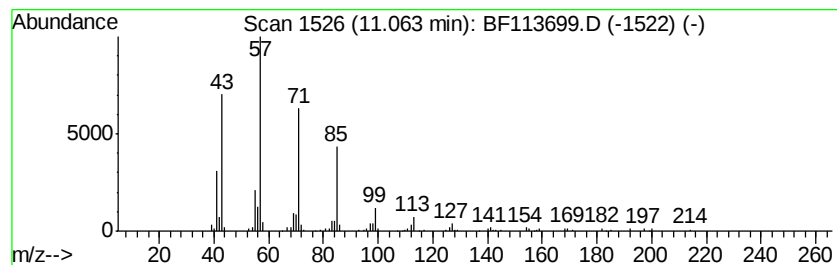
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.91 ng	173503	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
Acq On : 10 Apr 2019 16:30
Operator : JU/SJ
Sample : K2199-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-040819-B

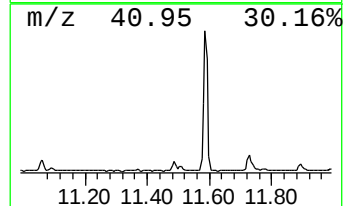
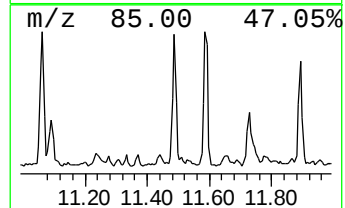
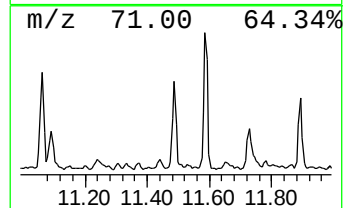
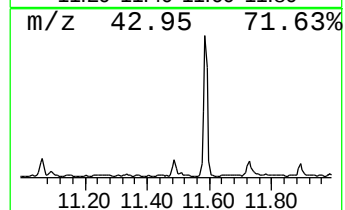
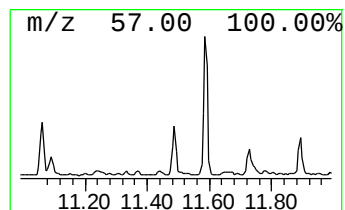
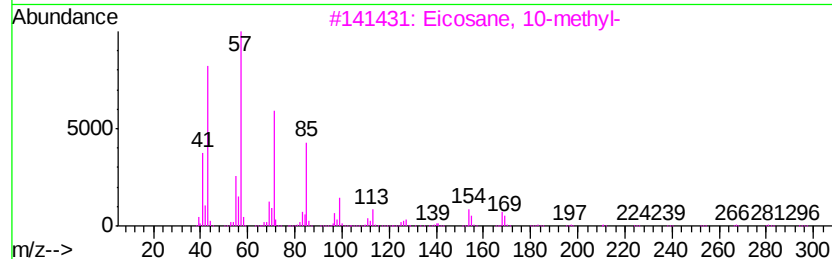
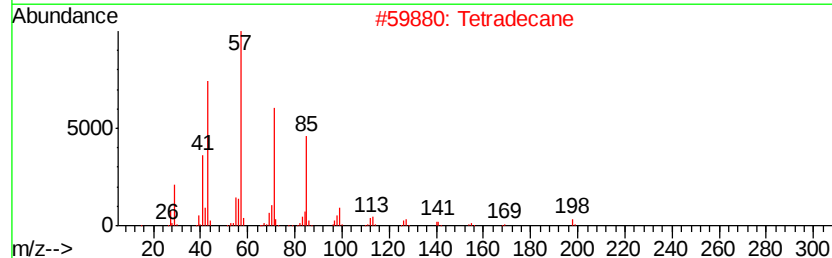
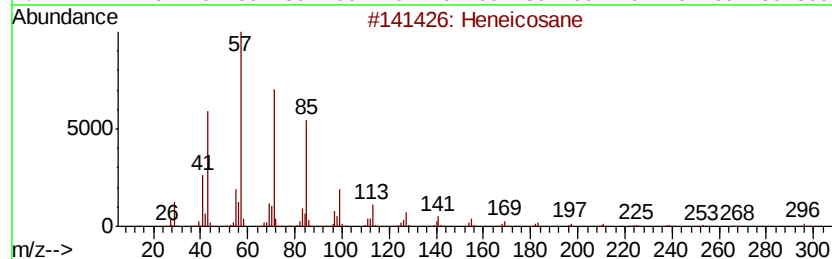
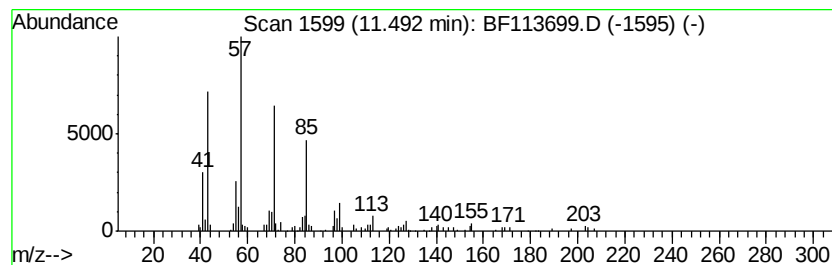
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	3.48 ng	154380	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetradecane		198	C14H30	000629-59-4	87
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Heptacosane		380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113699.D
 Acq On : 10 Apr 2019 16:30
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 Sample : K2199-07 2X
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 ClientSampleId :
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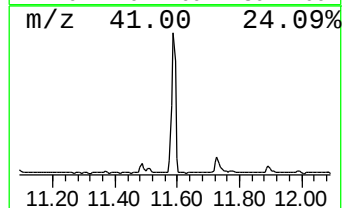
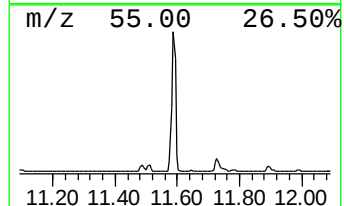
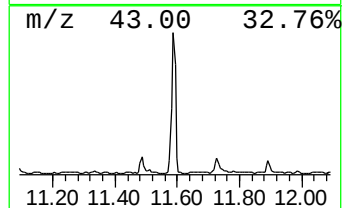
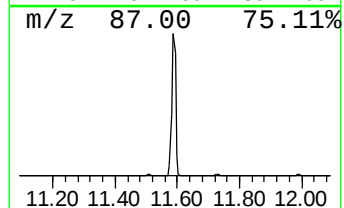
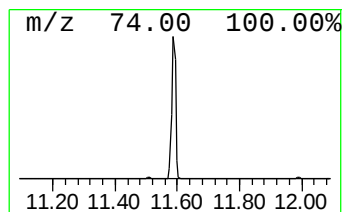
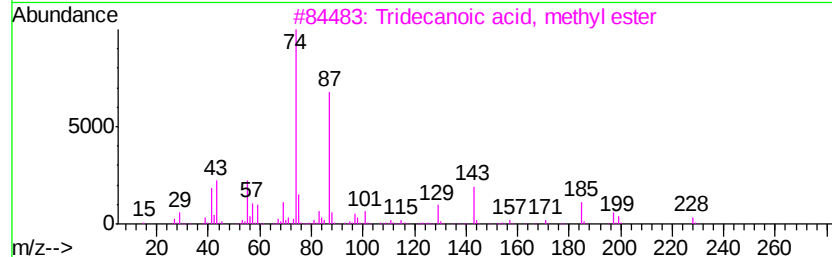
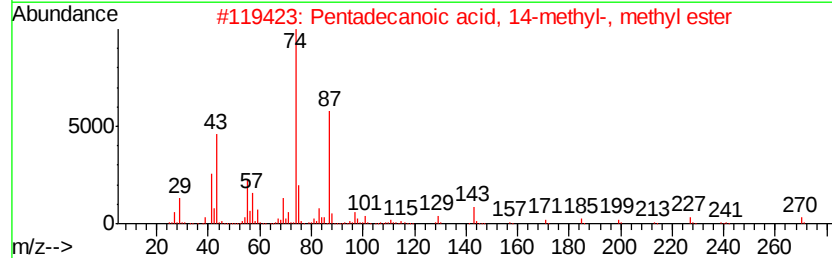
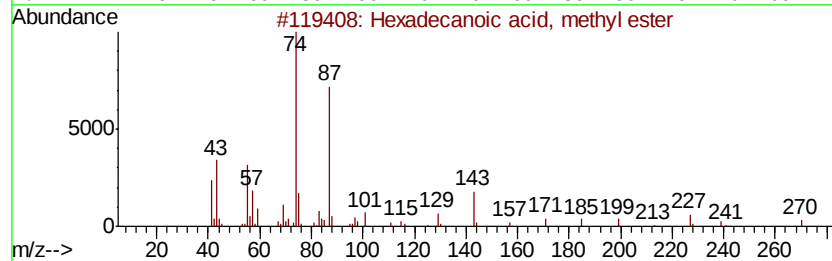
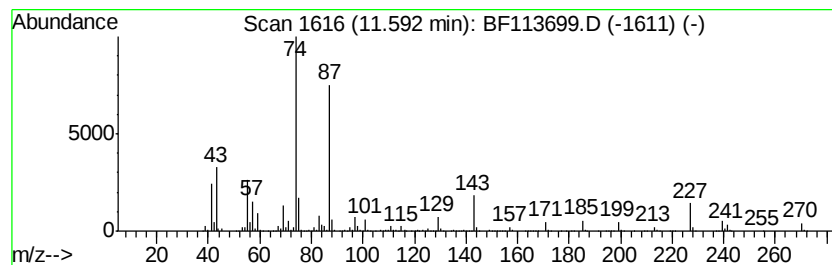
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	67.81 ng	3007680	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
Acq On : 10 Apr 2019 16:30
Operator : JU/SJ
Sample : K2199-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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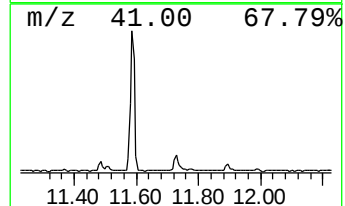
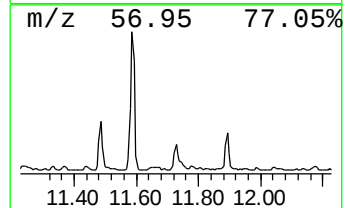
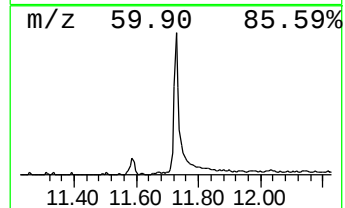
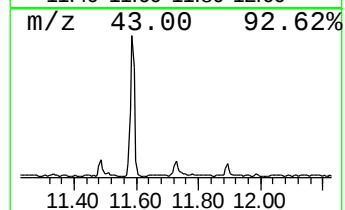
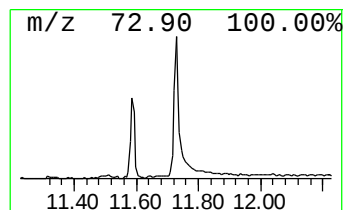
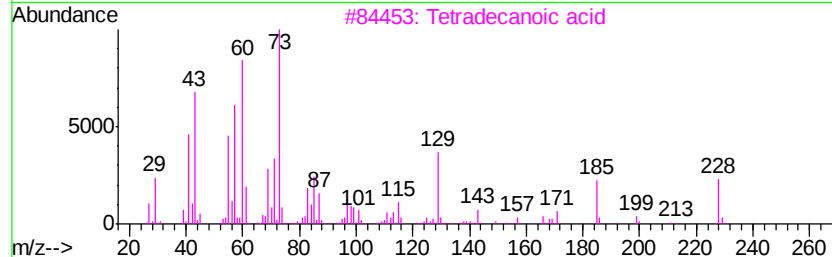
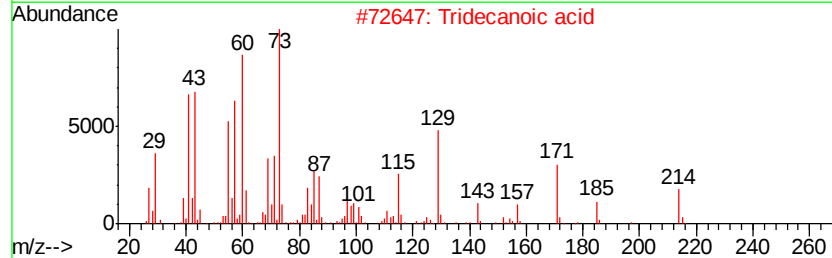
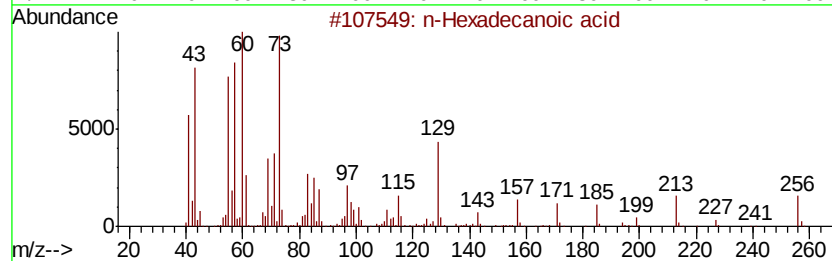
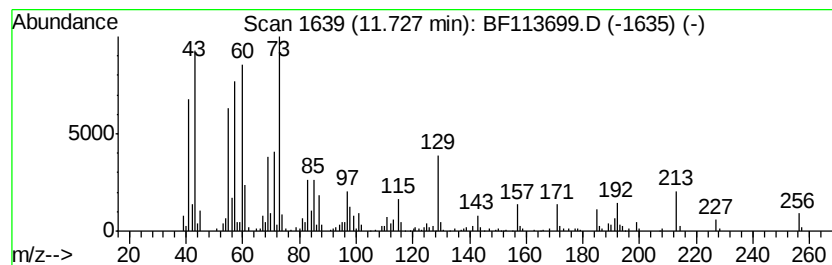
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	8.47 ng	375925	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
Acq On : 10 Apr 2019 16:30
Operator : JU/SJ
Sample : K2199-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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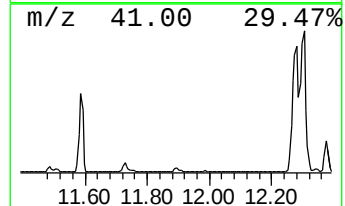
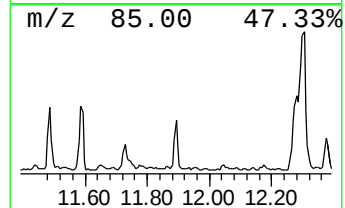
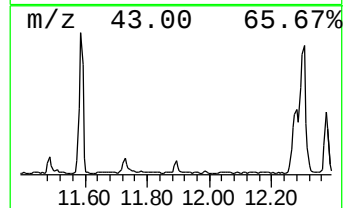
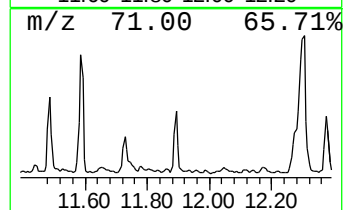
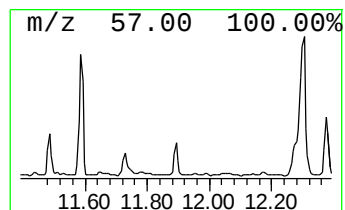
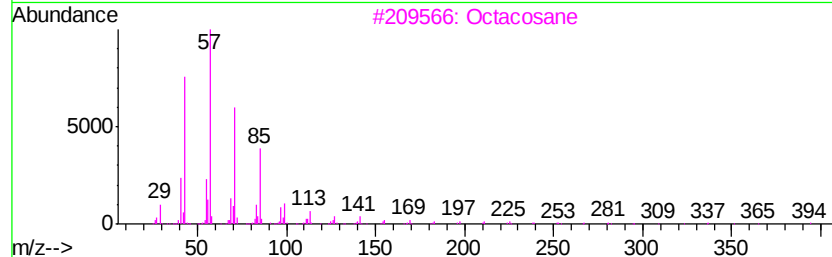
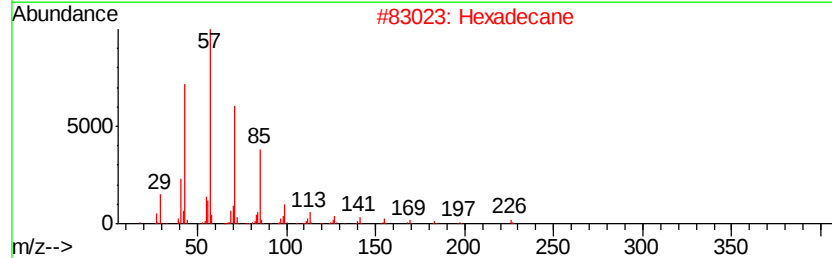
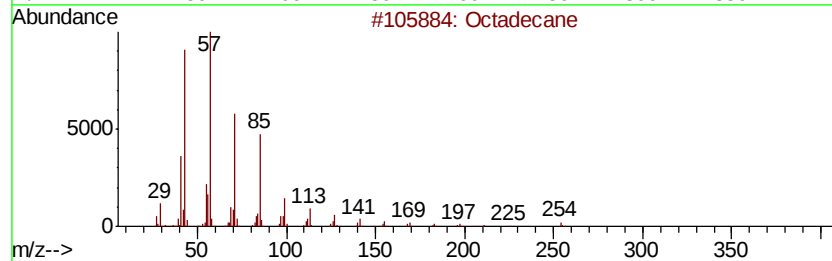
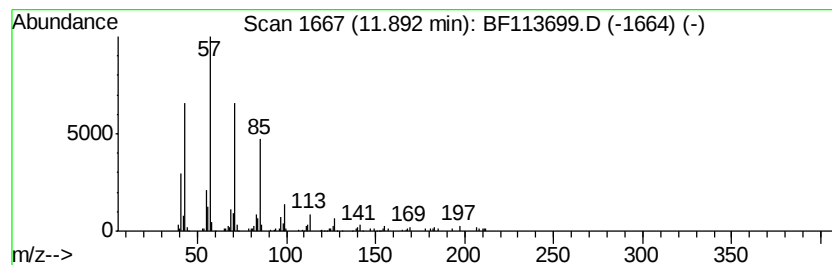
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.32 ng	147282	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
Acq On : 10 Apr 2019 16:30
Operator : JU/SJ
Sample : K2199-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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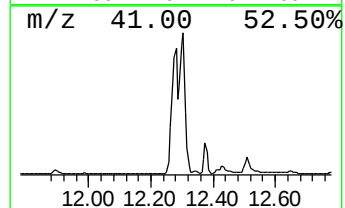
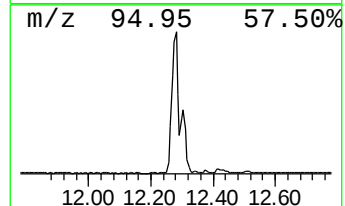
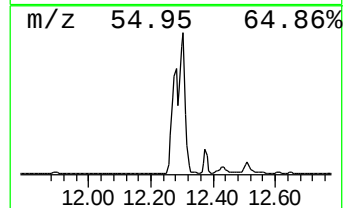
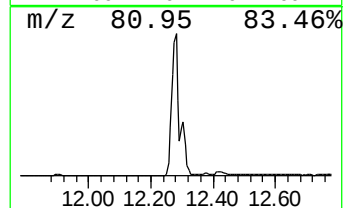
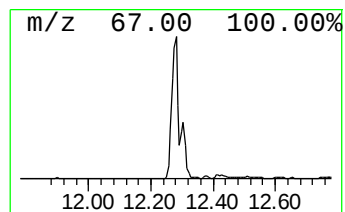
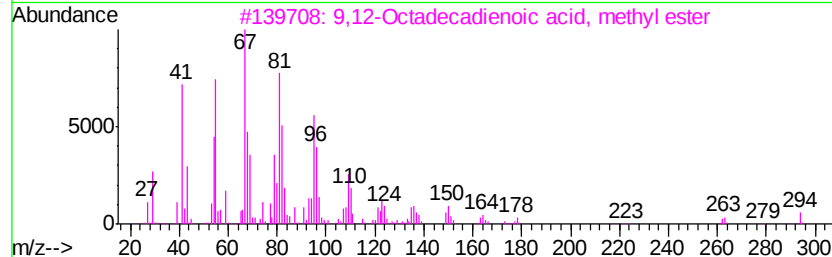
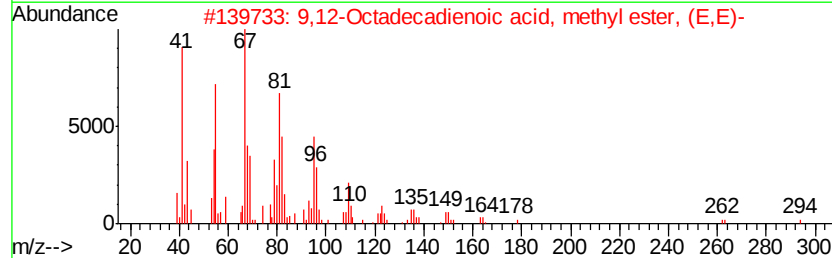
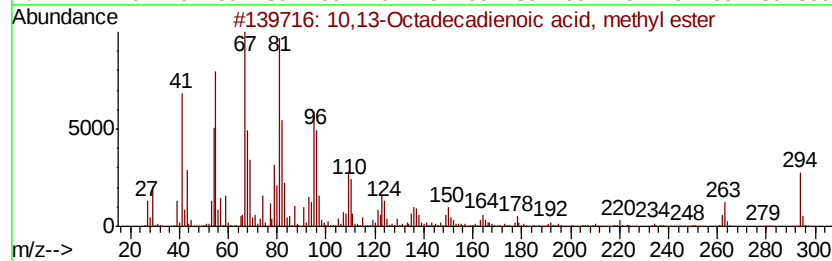
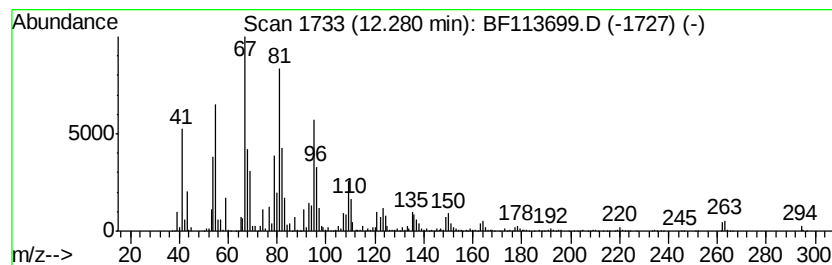
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	197.95 ng	8780610	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
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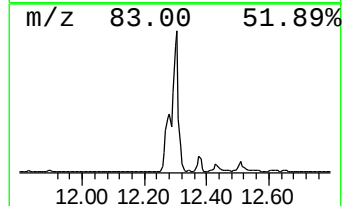
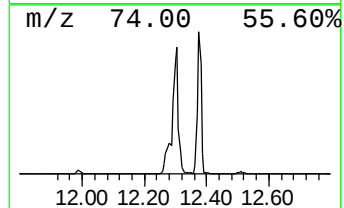
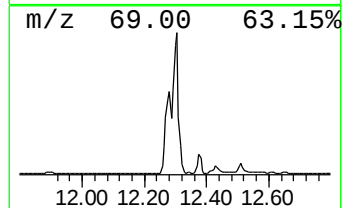
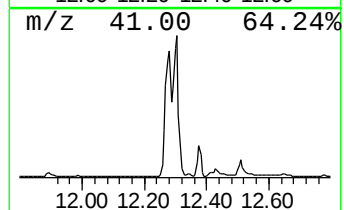
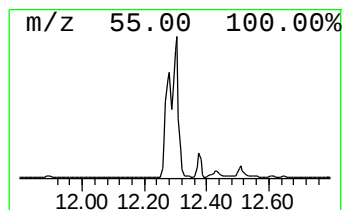
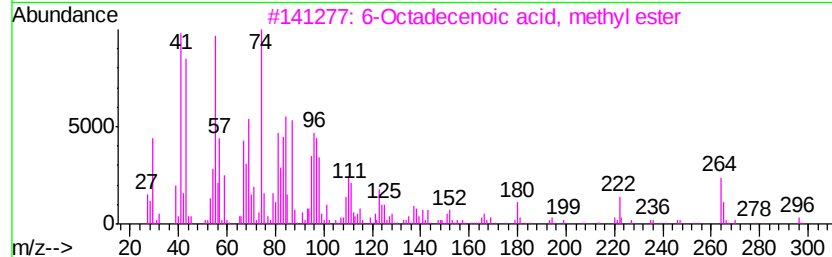
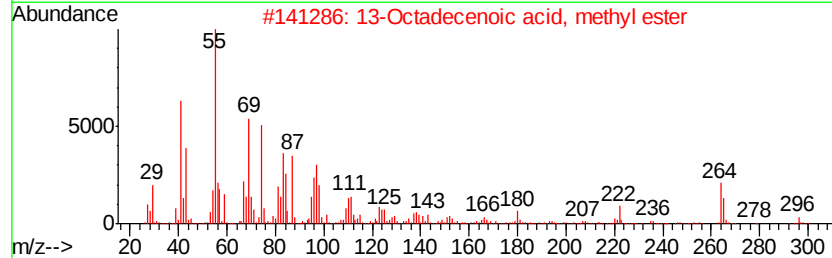
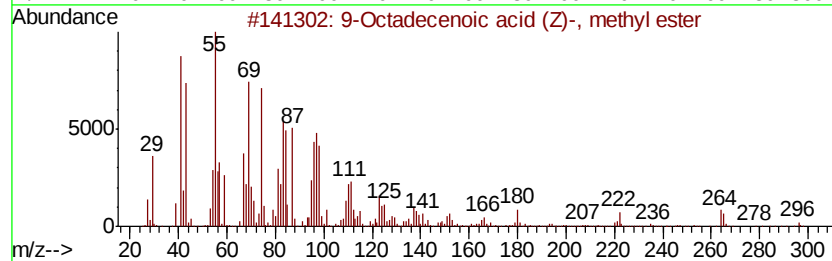
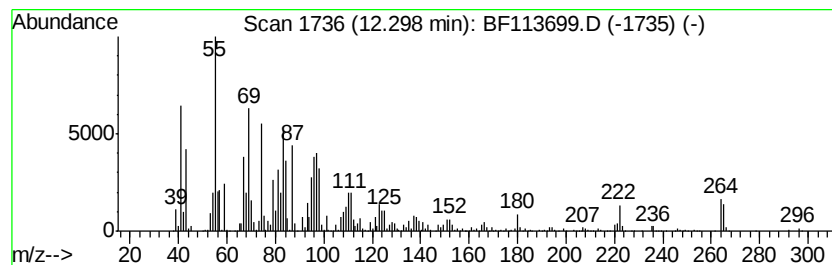
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	129.77 ng	5756190	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
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ALS Vial : 5 Sample Multiplier: 1

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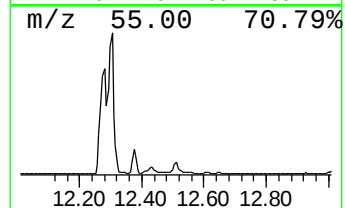
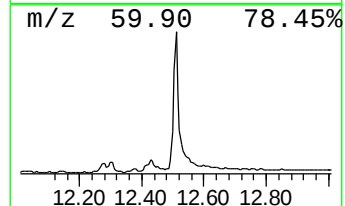
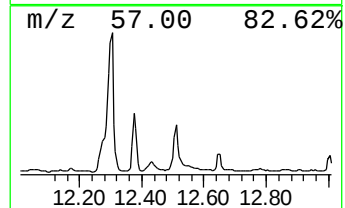
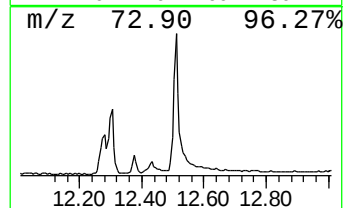
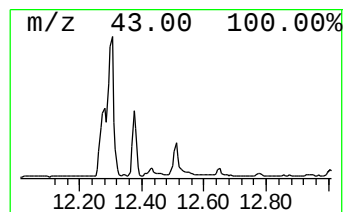
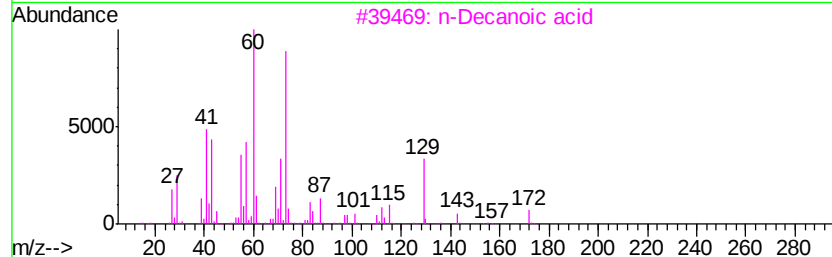
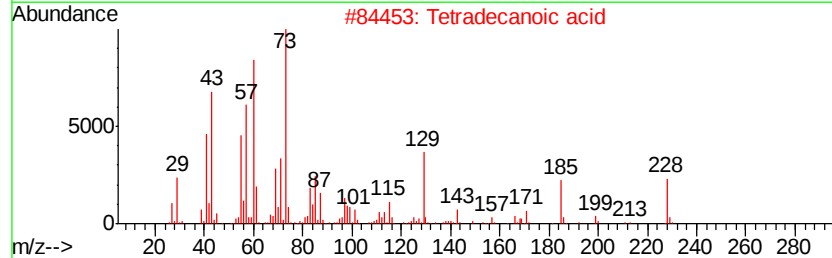
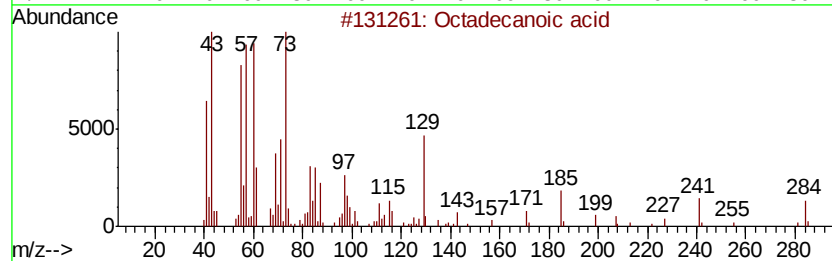
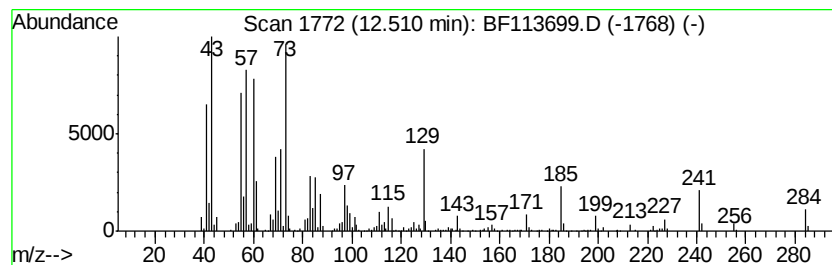
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	16.87 ng	748513	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
Acq On : 10 Apr 2019 16:30
Operator : JU/SJ
Sample : K2199-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-040819-B

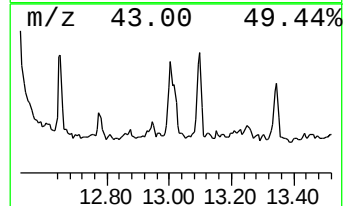
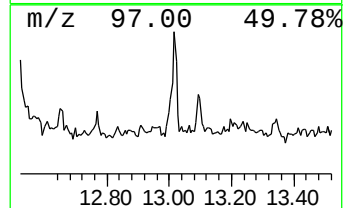
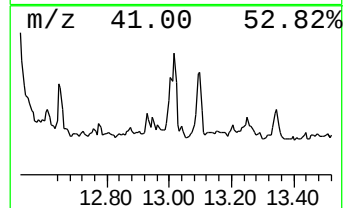
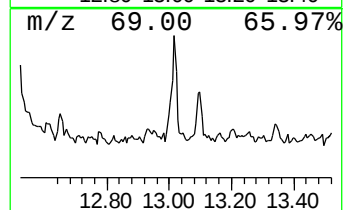
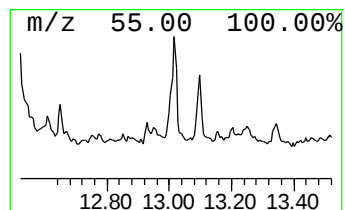
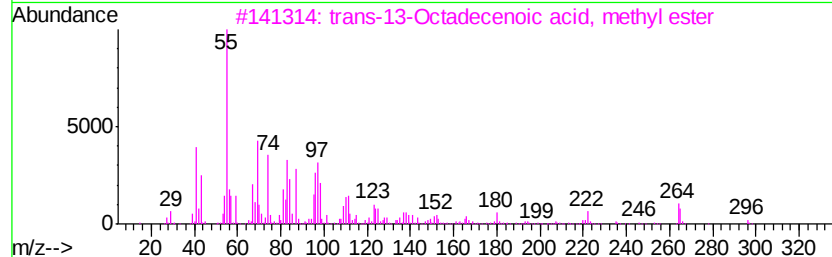
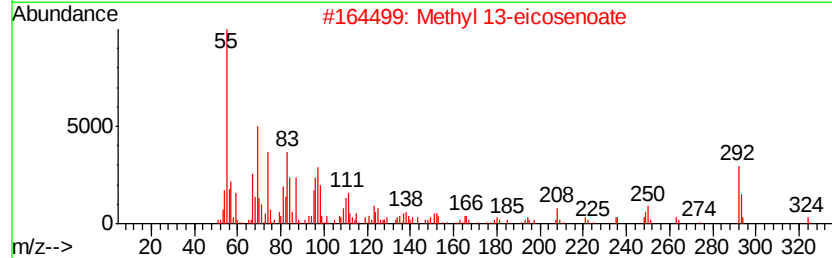
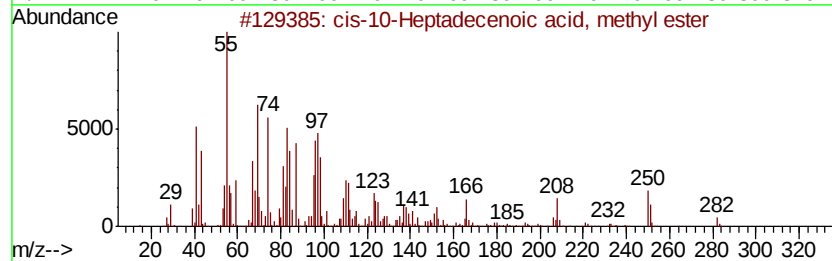
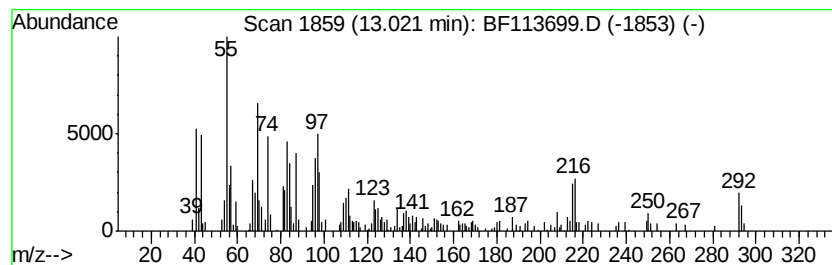
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 cis-10-Heptadecenoic acid, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	4.70 ng	218108	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
2			Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	91
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	81
5			cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	68



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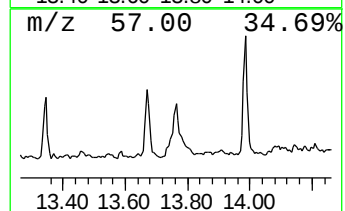
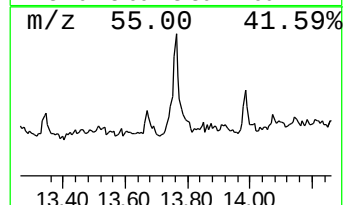
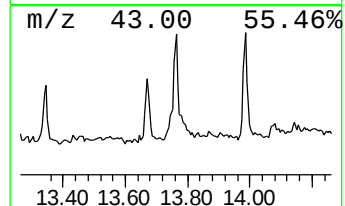
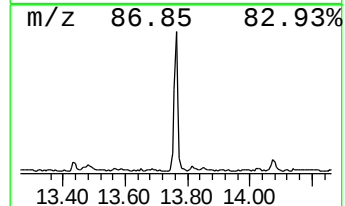
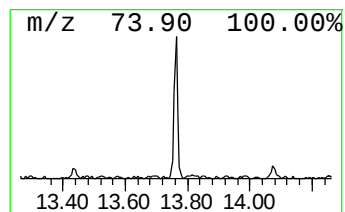
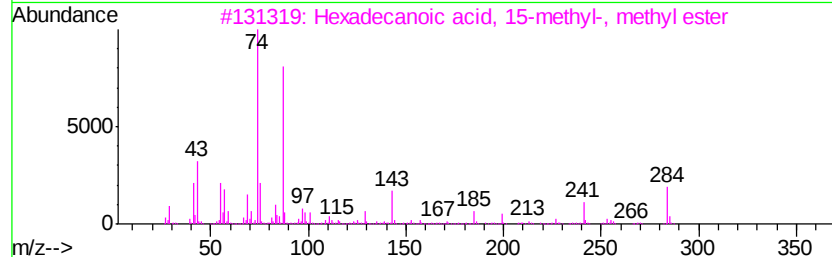
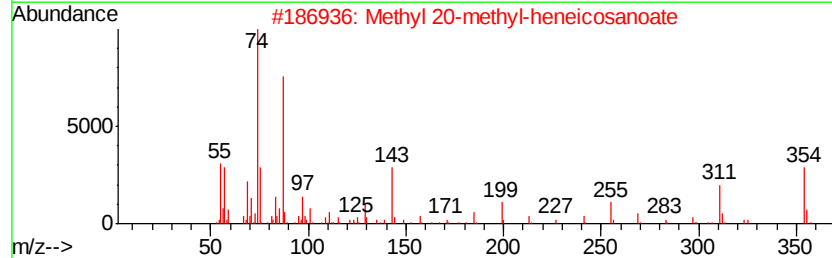
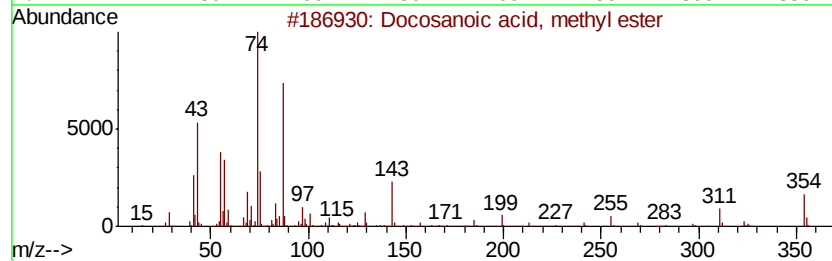
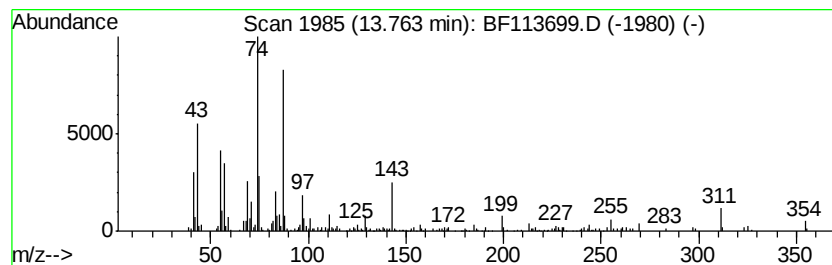
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.42 ng	251365	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80
4		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	74
5		Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	005129-66-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
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Operator : JU/SJ
Sample : K2199-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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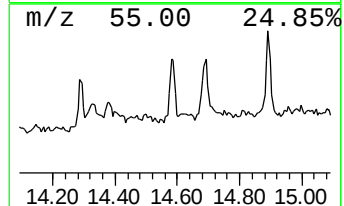
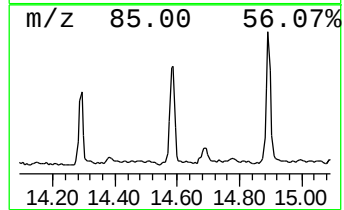
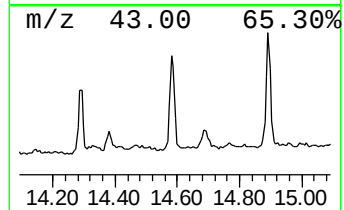
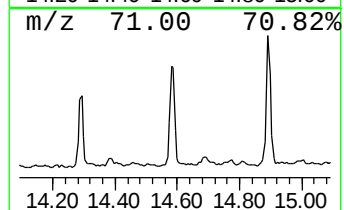
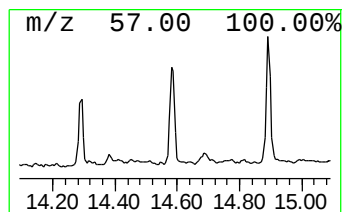
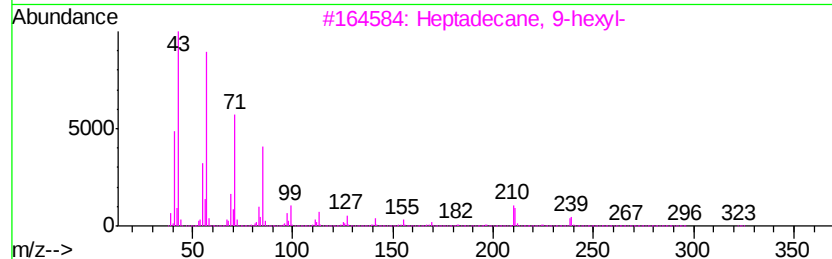
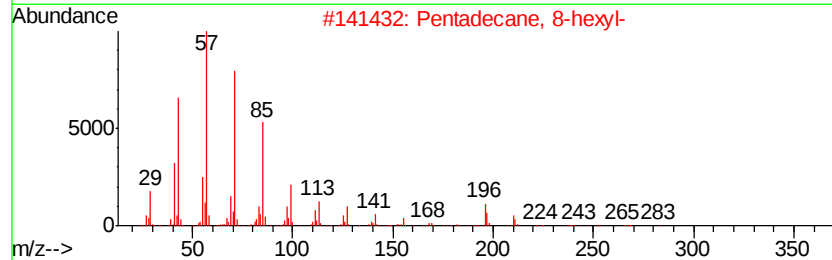
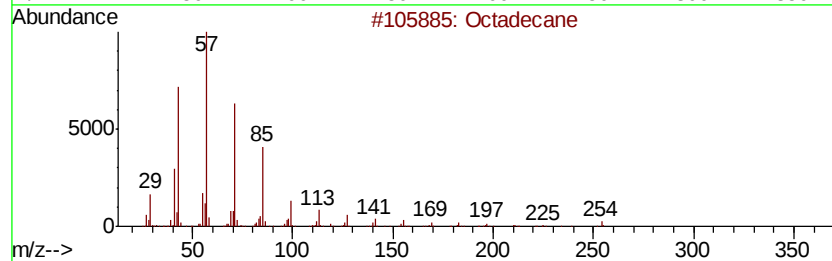
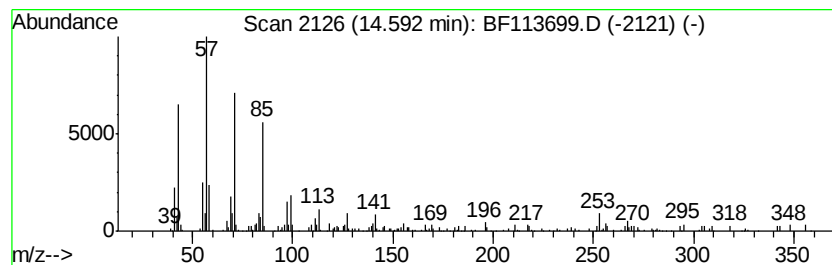
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.18 ng	213388	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
Acq On : 10 Apr 2019 16:30
Operator : JU/SJ
Sample : K2199-07 2X
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Instrument :
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ClientSampleId :
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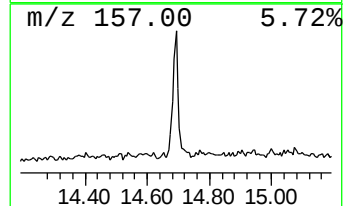
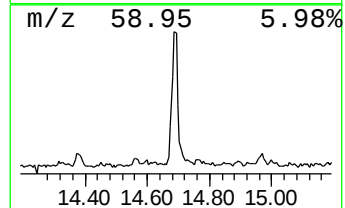
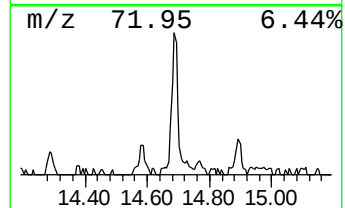
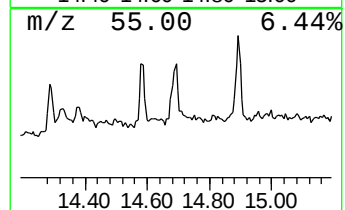
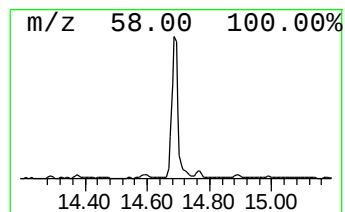
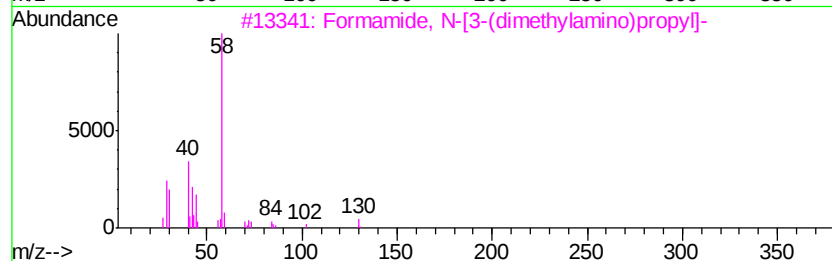
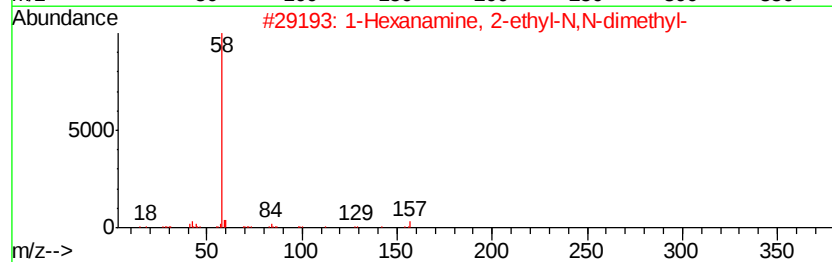
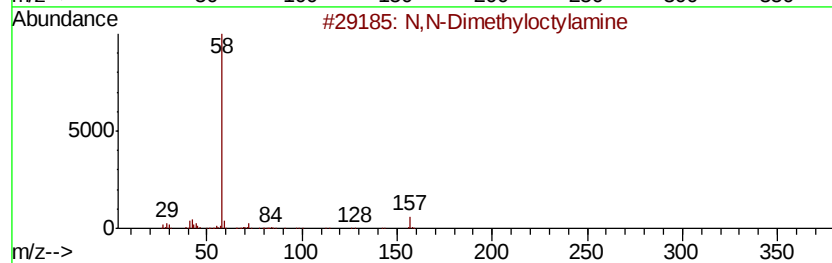
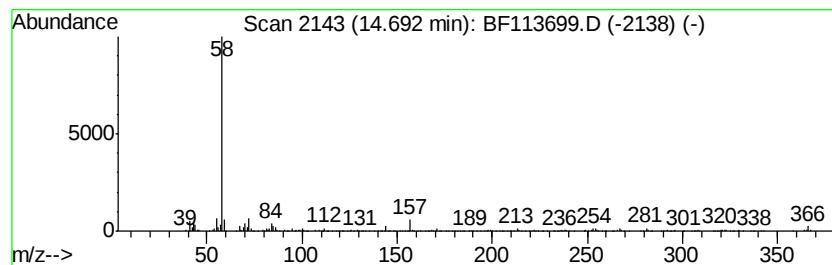
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 N,N-Dimethyloctylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.16 ng	365832	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3		Formamide, N-[3-(dimethylamino)propyl]-	130	C6H14N2O	005922-69-0	72
4		3-(Dimethylamino)propyl isothiocyanate	144	C6H12N2S	027421-70-1	72
5		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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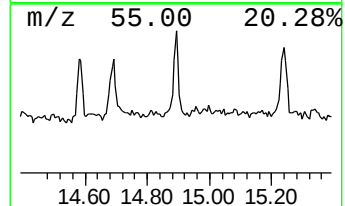
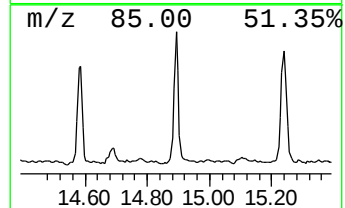
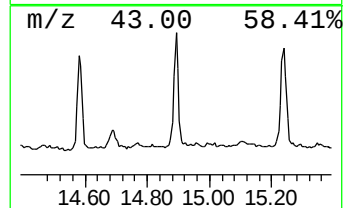
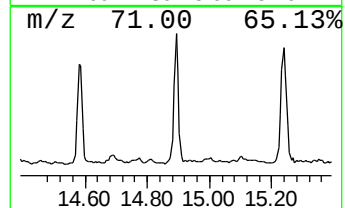
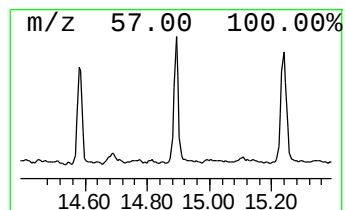
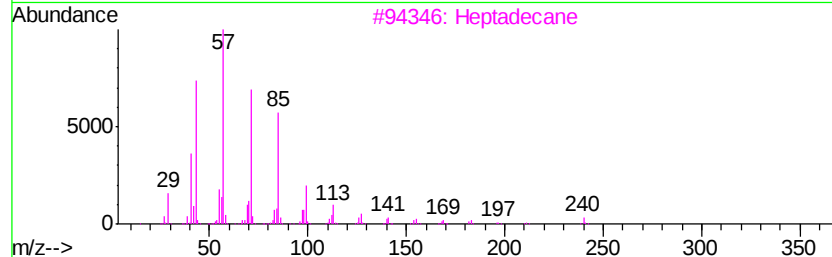
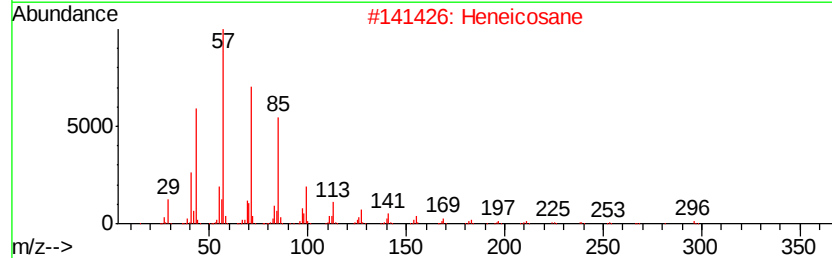
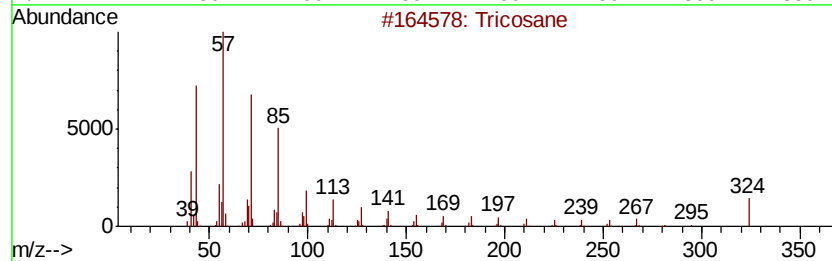
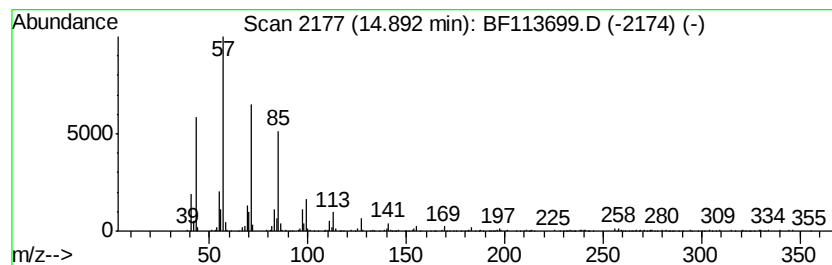
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Hexadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.27 ng	268990	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
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Operator : JU/SJ
Sample : K2199-07 2X
Misc :
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Instrument :
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ClientSampleId :
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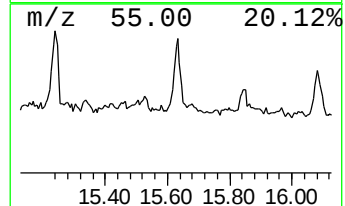
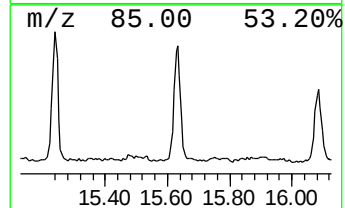
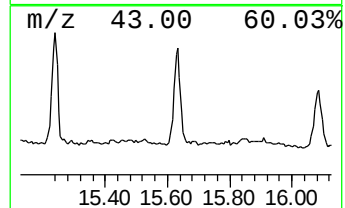
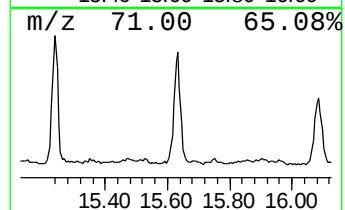
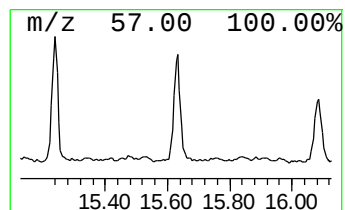
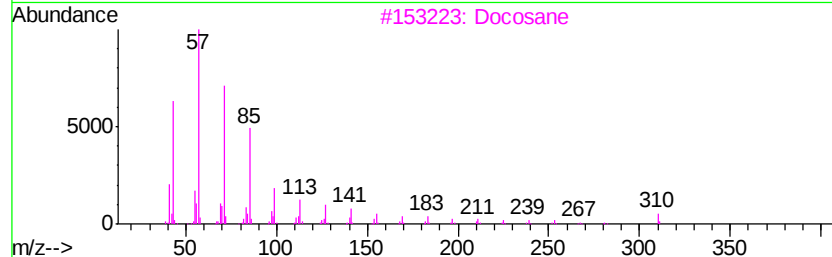
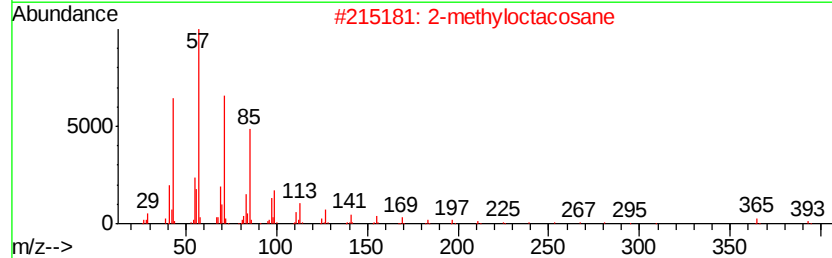
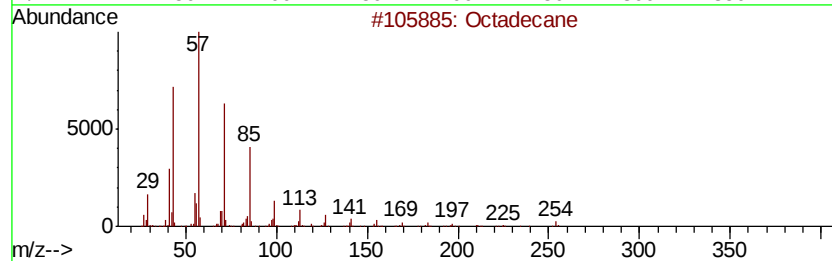
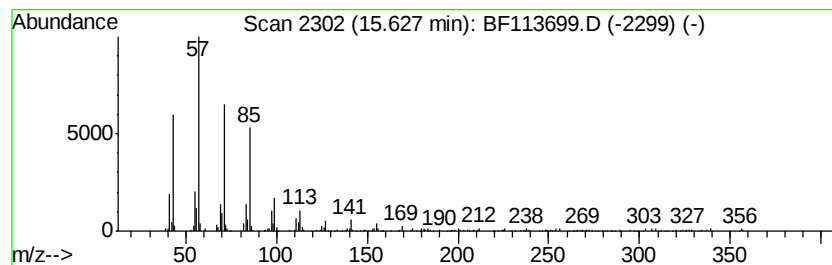
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.03 ng	257051	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Docosane	310	C22H46	000629-97-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
Data File : BF113699.D
Acq On : 10 Apr 2019 16:30
Operator : JU/SJ
Sample : K2199-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-040819-B

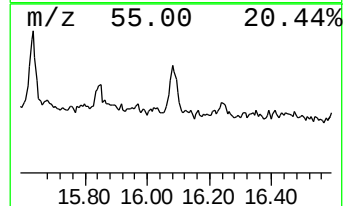
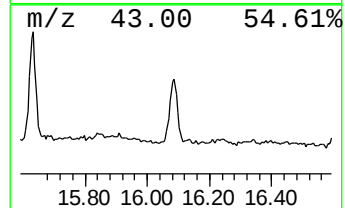
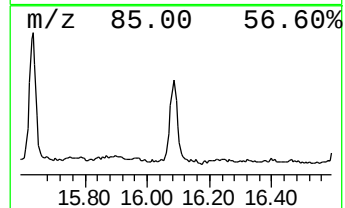
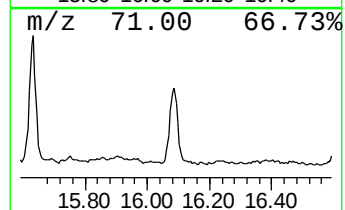
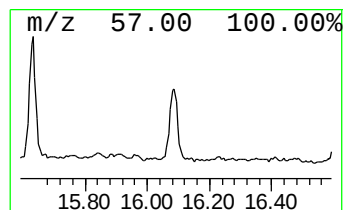
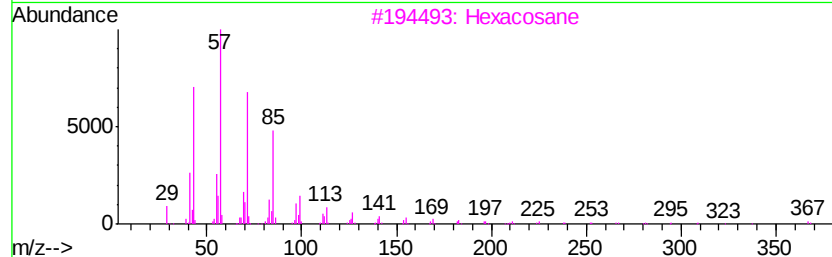
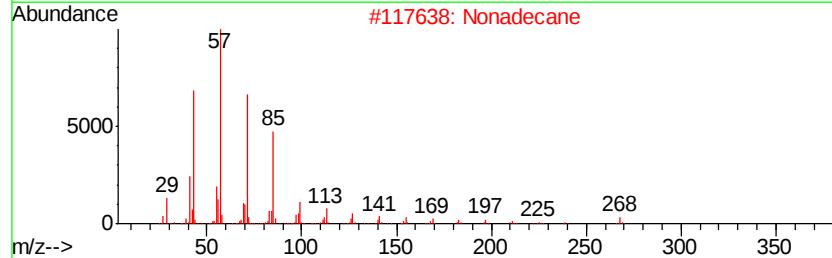
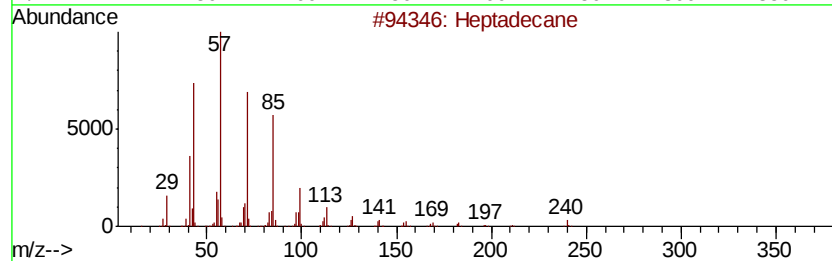
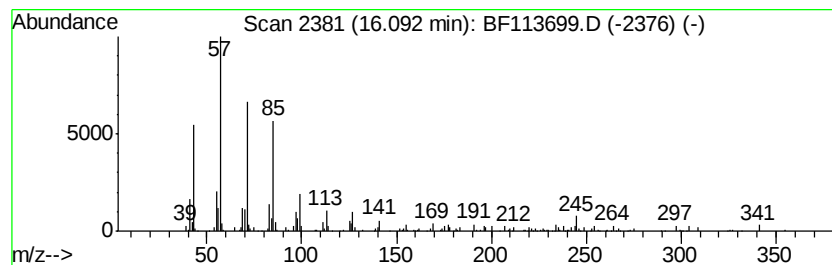
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5,5-Diethylheptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.62 ng	184998	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexacosane	366	C26H54	000630-01-3	86
4		5,5-Diethylheptadecane	296	C21H44	1000360-41-7	86
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041019\
 Data File : BF113699.D
 Acq On : 10 Apr 2019 16:30
 Operator : JU/SJ
 Sample : K2199-07 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-040819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.45	6.45	33.7	ng	1081570	1	6.67	642693	20.0
Hexadecane	9.65	3.2	ng	145968	3	9.71	903472	20.0
Tetradecane	10.15	3.9	ng	176824	3	9.71	903472	20.0
Heptadecane	10.62	6.3	ng	279618	4	11.19	887157	20.0
Heptacosane, 1-ch...	11.06	3.9	ng	173503	4	11.19	887157	20.0
Heneicosane	11.49	3.5	ng	154380	4	11.19	887157	20.0
Hexadecanoic acid...	11.59	67.8	ng	3007680	4	11.19	887157	20.0
n-Hexadecanoic acid	11.73	8.5	ng	375925	4	11.19	887157	20.0
Tetracosane	11.89	3.3	ng	147282	4	11.19	887157	20.0
10,13-Octadecadie...	12.28	197.9	ng	8780610	4	11.19	887157	20.0
9-Octadecenoic ac...	12.30	129.8	ng	5756190	4	11.19	887157	20.0
Octadecanoic acid	12.51	16.9	ng	748513	4	11.19	887157	20.0
cis-10-Heptadecen...	13.02	4.7	ng	218108	5	13.83	927595	20.0
Docosanoic acid, ...	13.76	5.4	ng	251365	5	13.83	927595	20.0
Pentadecane, 8-he...	14.59	4.2	ng	213388	6	15.23	1021290	20.0
N,N-Dimethyloctyl...	14.69	7.2	ng	365832	6	15.23	1021290	20.0
Hexadecane, 2-met...	14.89	5.3	ng	268990	6	15.23	1021290	20.0
2-methyloctacosane	15.63	5.0	ng	257051	6	15.23	1021290	20.0
5,5-Diethylheptad...	16.09	3.6	ng	184998	6	15.23	1021290	20.0