

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112720.D
 Acq On : 27 Feb 2019 15:42
 Operator : JU/SJ
 Sample : K1613-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-1

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-BF022719.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	5.351	549	555	558	rBV	4968967	6043611	9.98%	1.800%
2	6.375	722	729	732	rBV	5175553	6423098	10.60%	1.913%
3	6.510	747	752	755	rBV	5828652	6086146	10.05%	1.813%
4	6.740	787	791	794	rBV	1790964	1362773	2.25%	0.406%
5	6.898	814	818	821	rVB	5130567	4555127	7.52%	1.357%
6	7.298	881	886	889	rBV	3859483	3944918	6.51%	1.175%
7	8.022	1004	1009	1012	rBV	1894157	1700951	2.81%	0.507%
8	9.098	1187	1192	1195	rBV	6361119	5806684	9.59%	1.729%
9	9.769	1302	1306	1309	rBV	2130806	1753850	2.90%	0.522%
10	10.551	1434	1439	1442	rBV	3536972	3298132	5.44%	0.982%
11	11.245	1553	1557	1559	rBV	1805873	1555359	2.57%	0.463%
12	11.804	1643	1652	1675	rVB	4686951	10519751	17.37%	3.133%
13	12.304	1712	1737	1738	rBV	3904745	14369756	23.72%	4.279%
14	12.586	1778	1785	1797	rVV2	5413516	10036057	16.57%	2.989%
15	12.827	1822	1826	1830	rBV	4259503	4336765	7.16%	1.292%
16	13.098	1853	1872	1874	rBV3	1740922	6002765	9.91%	1.788%
17	13.192	1883	1888	1901	rVB	639796	1733811	2.86%	0.516%
18	13.521	1916	1944	1946	rBV2	9487801	55159029	91.06%	16.427%
19	13.869	1998	2003	2005	rBV	2172850	2413409	3.98%	0.719%
20	13.916	2005	2011	2018	rVV	2662116	6279832	10.37%	1.870%
21	13.992	2018	2024	2032	rVB2	1558549	3278983	5.41%	0.977%
22	14.257	2043	2069	2072	rBV2	9934421	60577127	100.00%	18.041%
23	14.545	2105	2118	2123	rVV4	3503018	10330145	17.05%	3.076%
24	14.592	2123	2126	2133	rVV	1857406	3005995	4.96%	0.895%
25	14.657	2133	2137	2142	rVB	1455208	1599951	2.64%	0.476%
26	14.804	2142	2162	2169	rBV	9325000	43869274	72.42%	13.065%
27	14.974	2186	2191	2196	rBV	1523352	2295802	3.79%	0.684%
28	15.104	2203	2213	2219	rBV2	1280031	3180182	5.25%	0.947%
29	15.180	2220	2226	2234	rVB2	1097670	2453479	4.05%	0.731%
30	15.268	2236	2241	2245	rVB	1351699	1748641	2.89%	0.521%
31	15.380	2246	2260	2265	rBV	7300717	24127407	39.83%	7.185%
32	15.680	2305	2311	2317	rBV4	792694	1654201	2.73%	0.493%
33	15.745	2317	2322	2324	rVV	866529	1476872	2.44%	0.440%
34	15.780	2324	2328	2335	rVB4	1215543	2500122	4.13%	0.745%

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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

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35	16.051	2363	2374	2382	rBV	3797046	10651128	17.58%	3.172%
36	16.857	2500	2511	2520	rVB	1676130	5126869	8.46%	1.527%
37	17.792	2660	2670	2685	rVB2	900911	3070230	5.07%	0.914%
38	18.921	2852	2862	2870	rBV3	414452	1453474	2.40%	0.433%

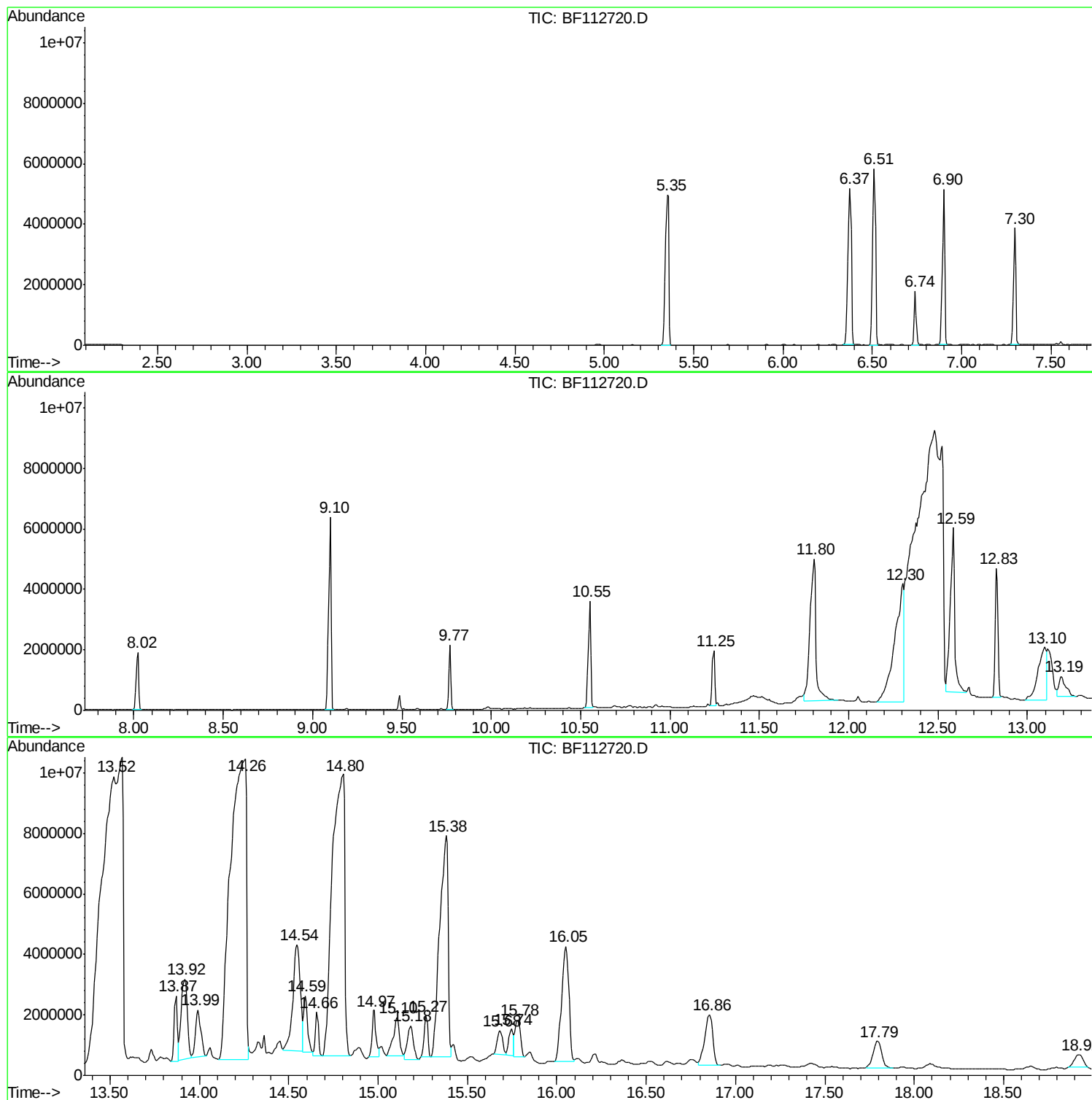
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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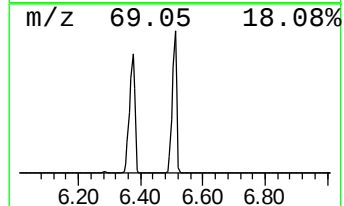
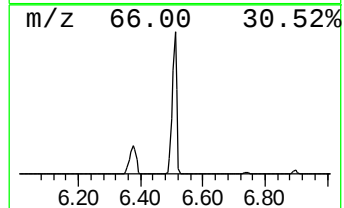
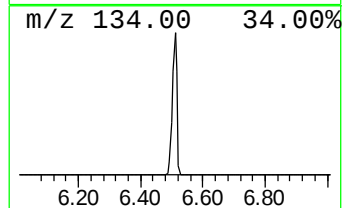
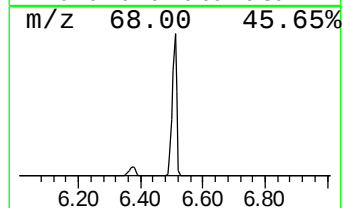
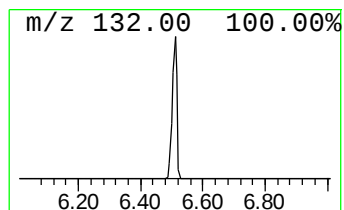
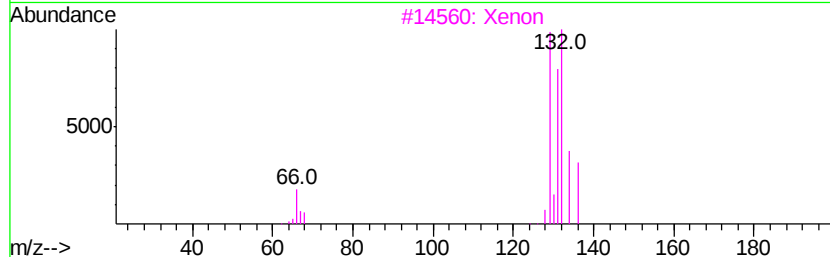
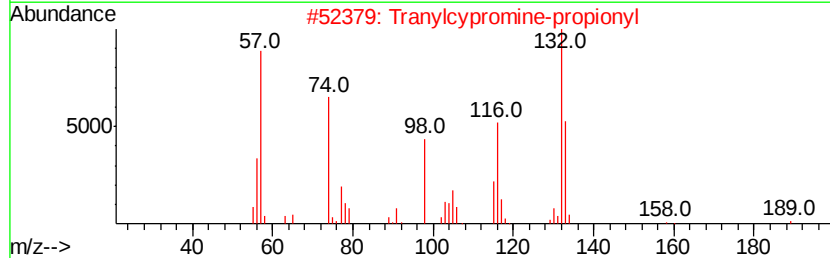
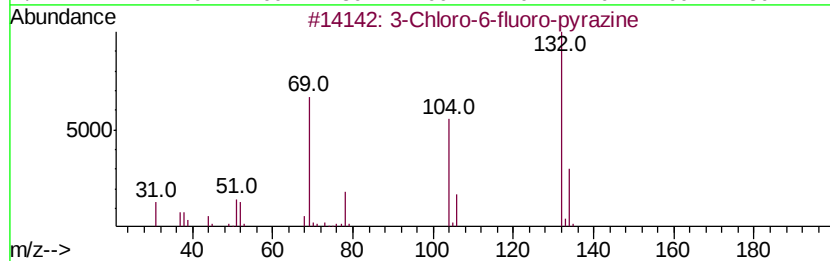
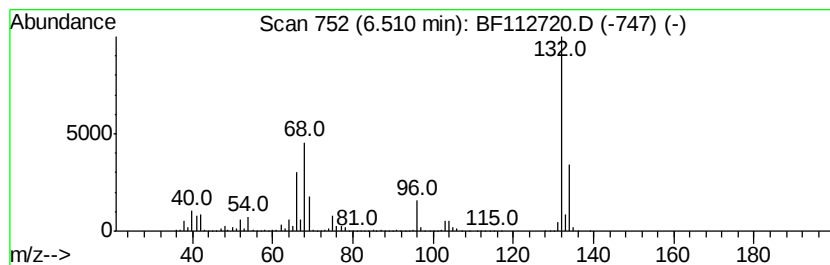
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	89.32 ng	6086150	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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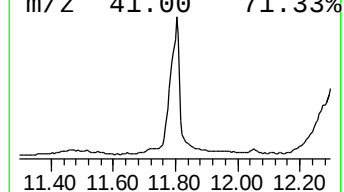
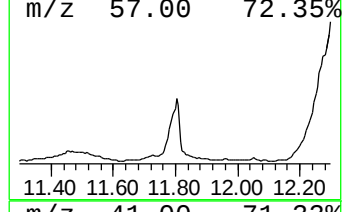
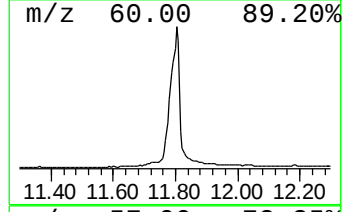
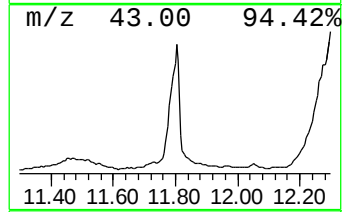
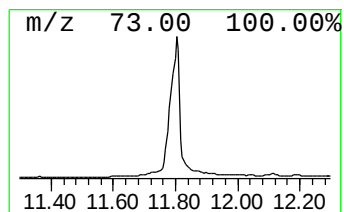
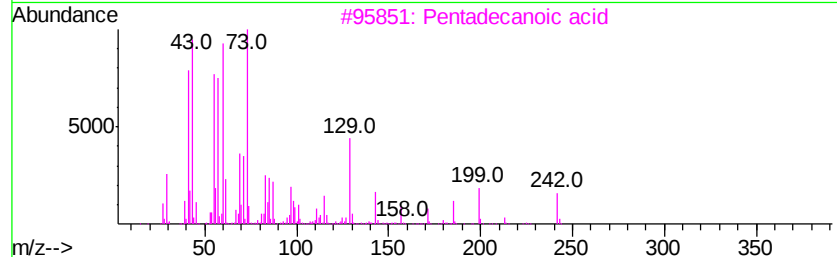
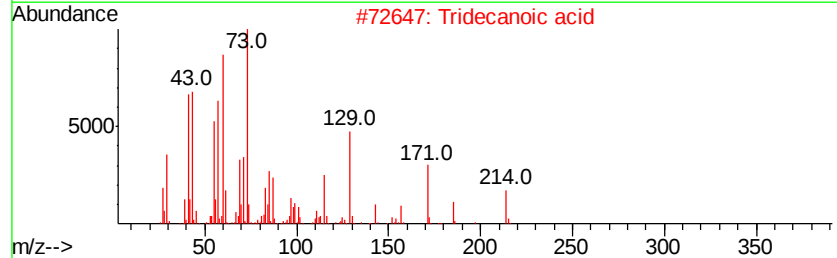
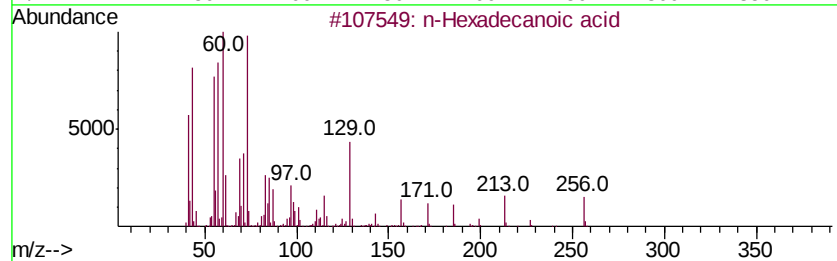
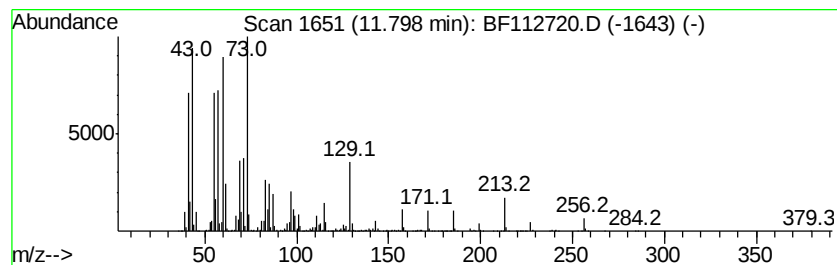
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	135.27 ng	10519800	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76



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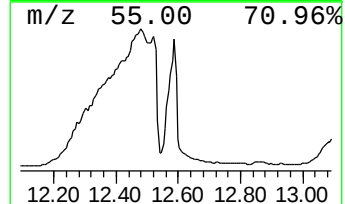
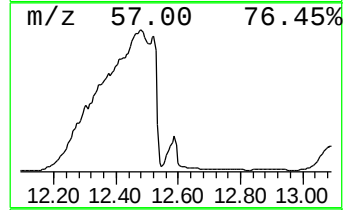
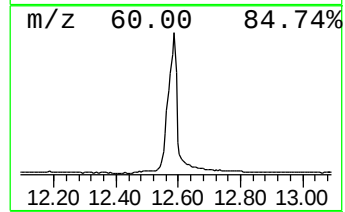
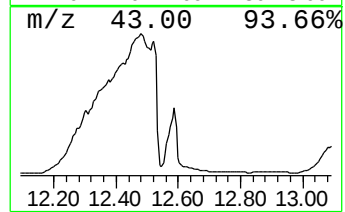
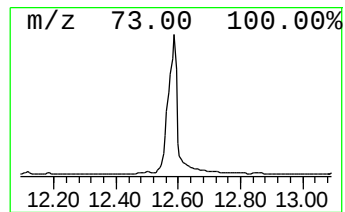
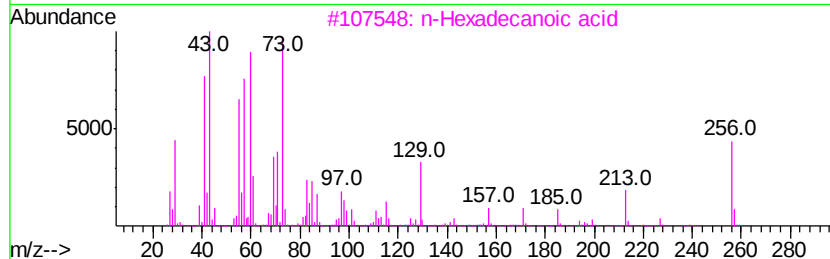
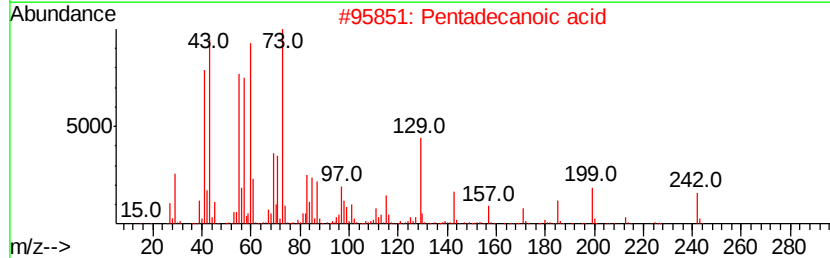
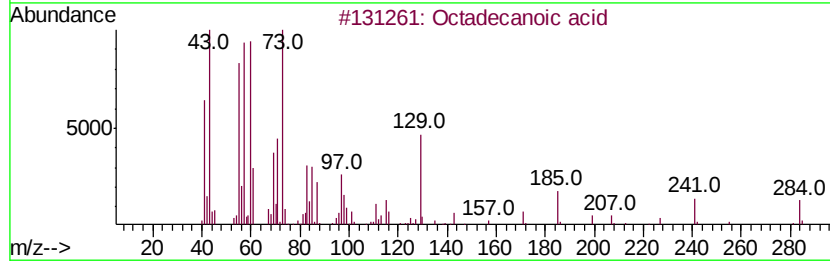
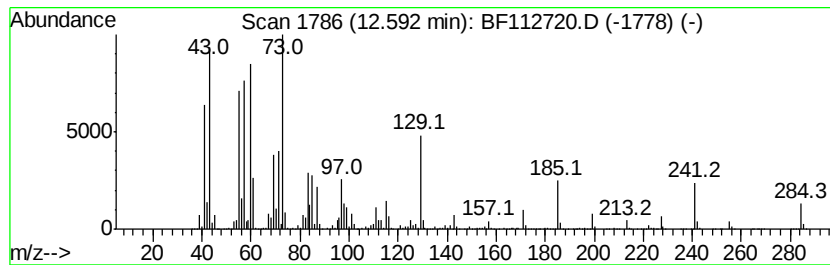
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.59	83.17 ng	10036100	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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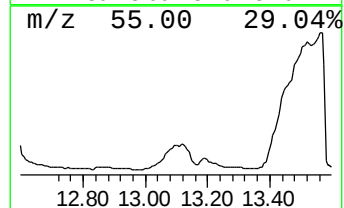
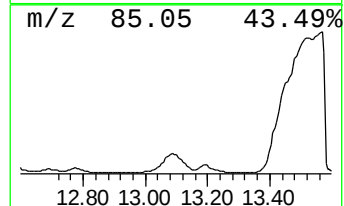
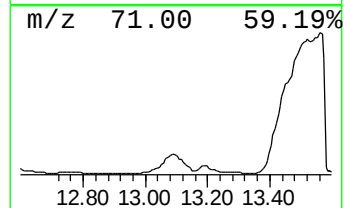
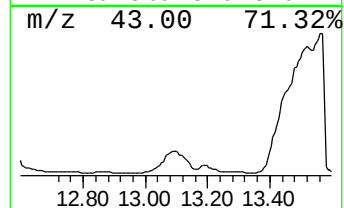
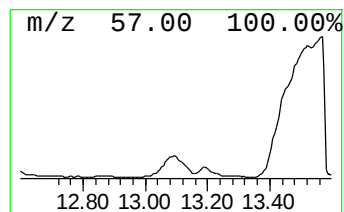
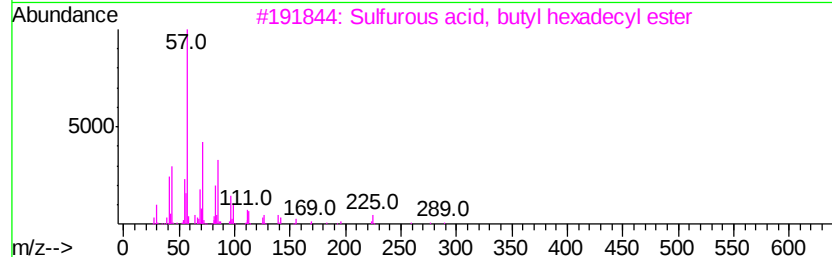
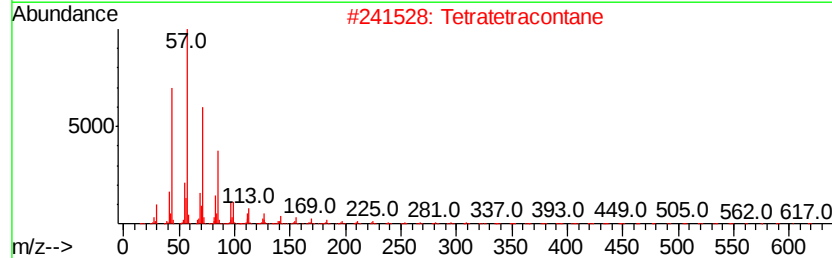
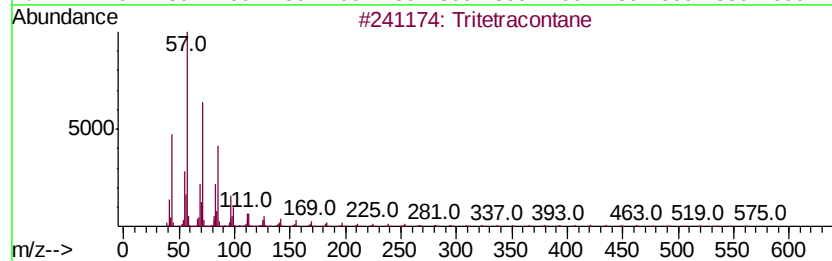
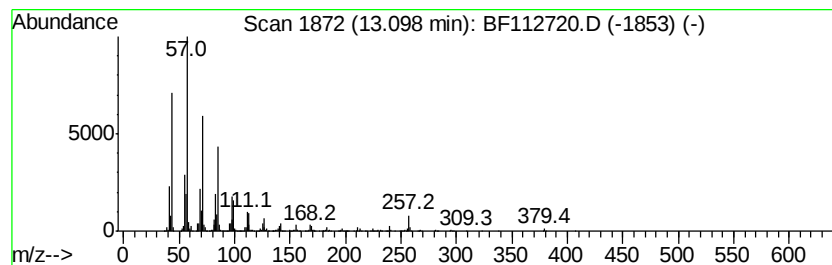
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tritetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	49.75 ng	6002770	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5		Hexacosane	366	C26H54	000630-01-3	87



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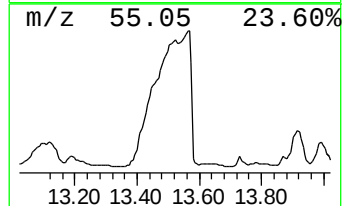
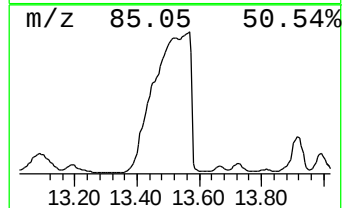
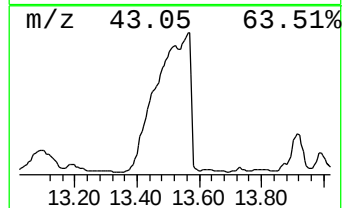
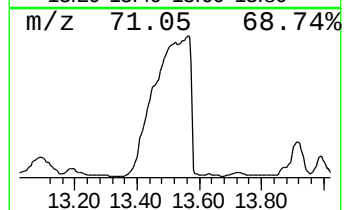
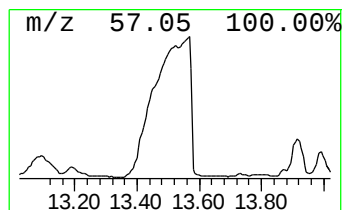
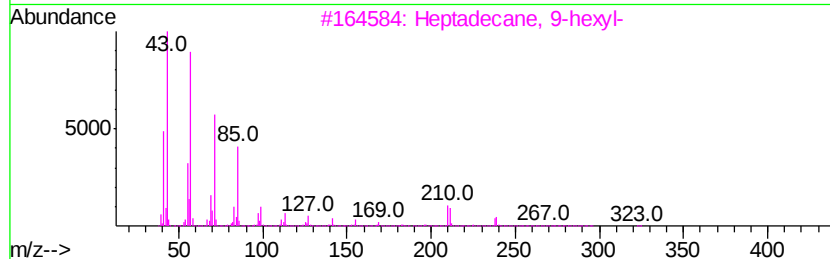
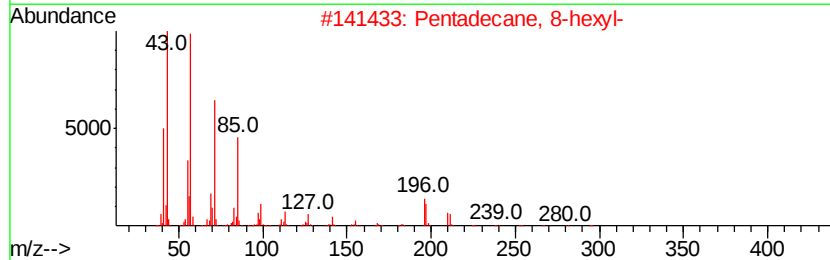
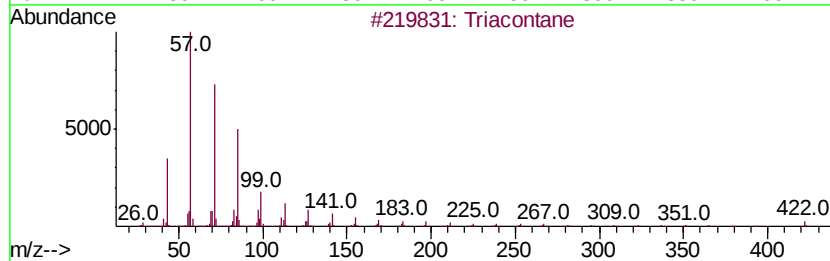
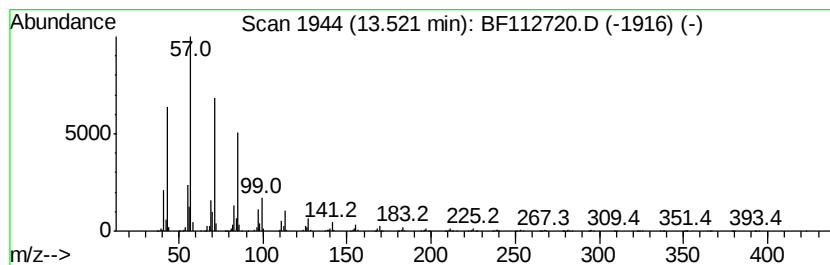
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Peak Number 7 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	457.11 ng	55159000	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	98
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Octadecane	254	C18H38	000593-45-3	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
Operator : JU/SJ
Sample : K1613-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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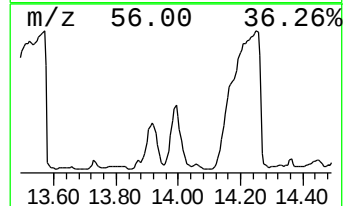
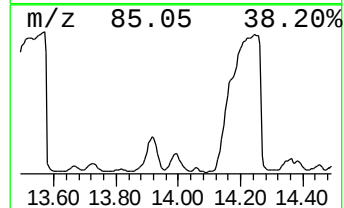
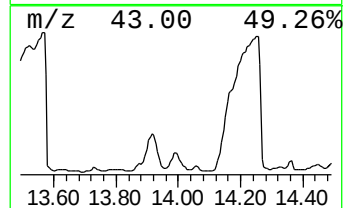
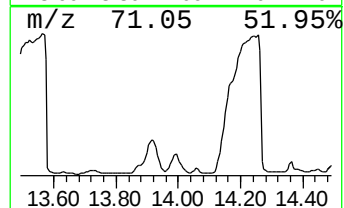
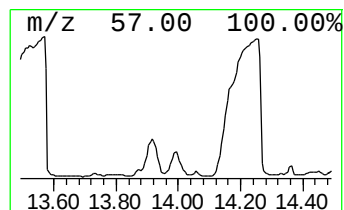
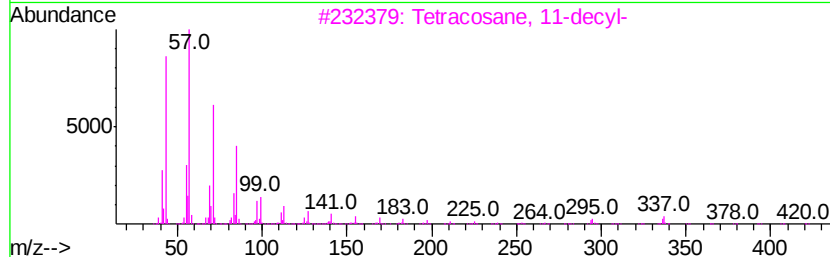
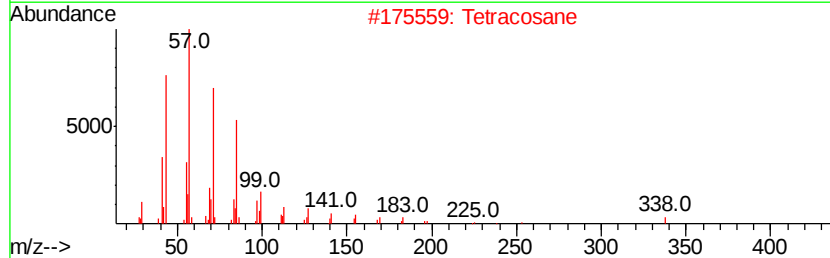
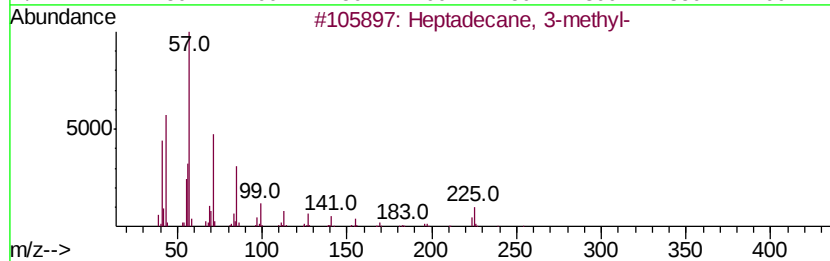
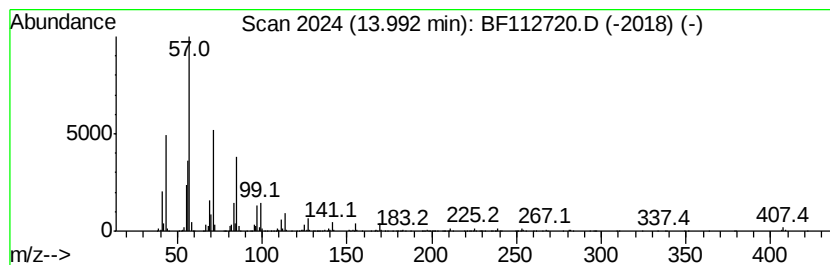
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	27.17 ng	3278980	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
2		Tetracosane	338	C24H50	000646-31-1	83
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
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ClientSampleId :
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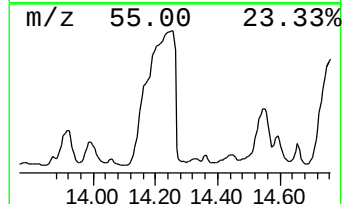
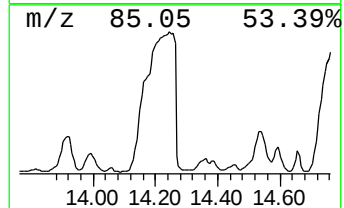
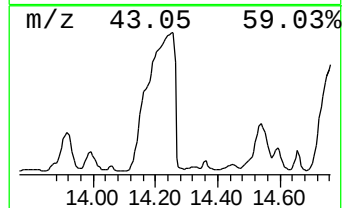
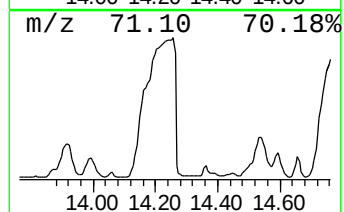
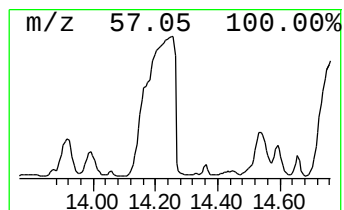
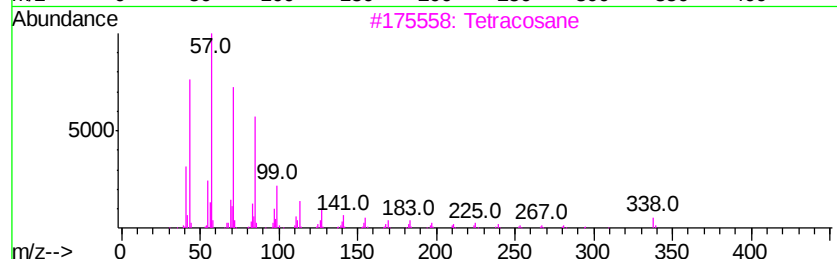
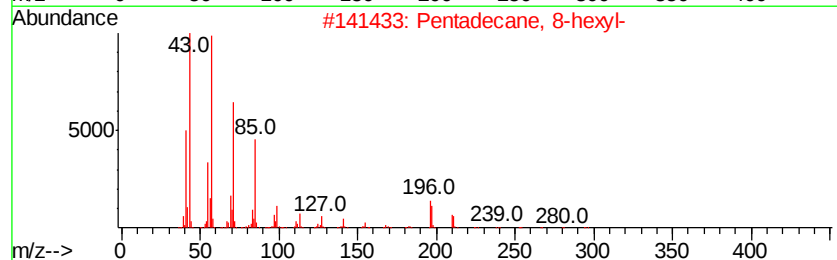
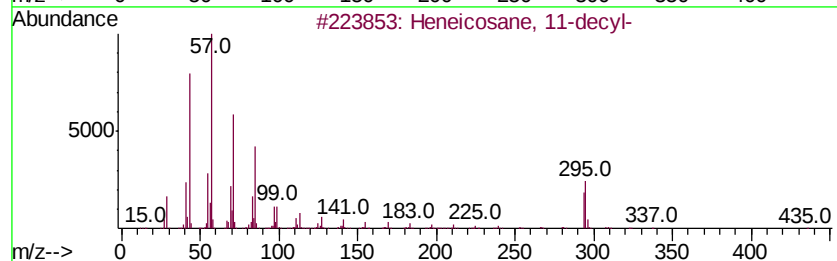
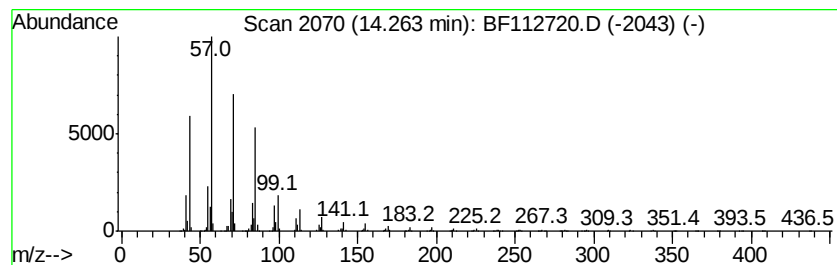
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane, 11-decyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	502.01 ng	60577100	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	98	
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94	
3	Tetracosane	338	C24H50	000646-31-1	93	
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93	
5	2-methyloctacosane	408	C29H60	1000376-72-8	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
Operator : JU/SJ
Sample : K1613-01
Misc :
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ClientSampleId :
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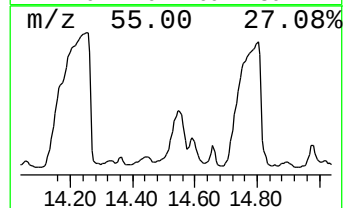
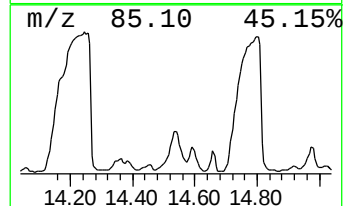
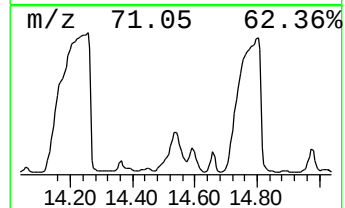
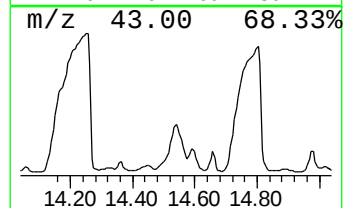
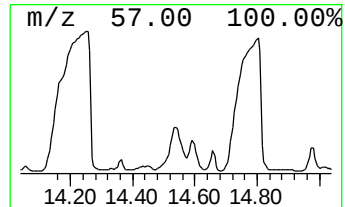
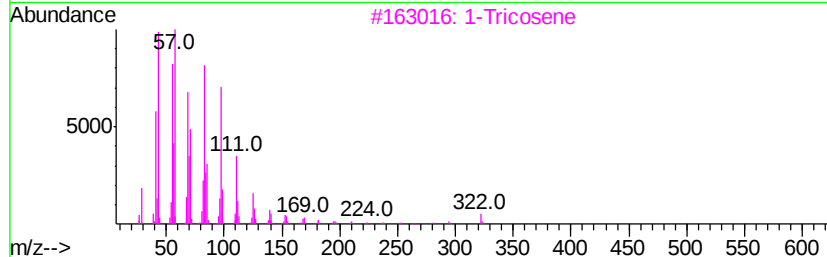
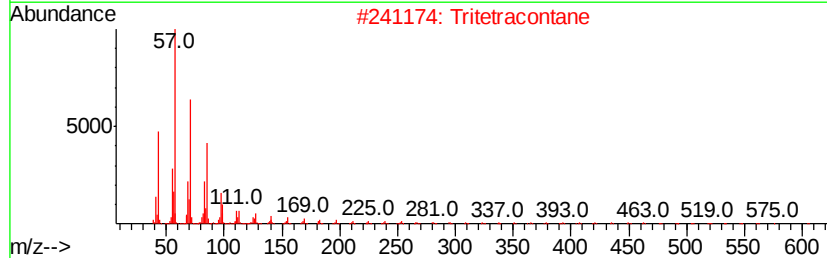
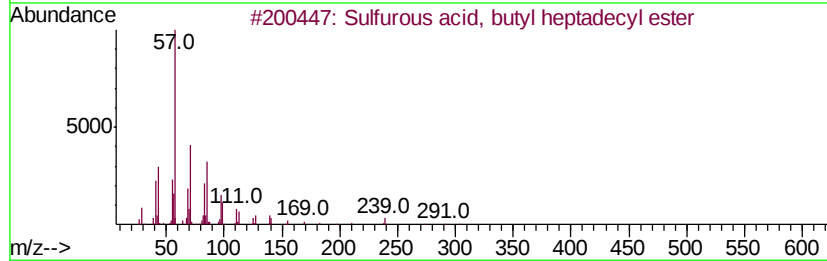
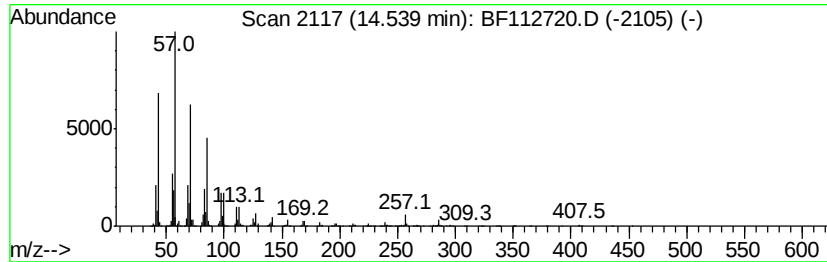
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Sulfurous acid, butyl hepta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	85.61 ng	10330100	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
2		Tritetracontane	605	C43H88	007098-21-7	87
3		1-Tricosene	322	C23H46	018835-32-0	86
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	70
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
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Sample : K1613-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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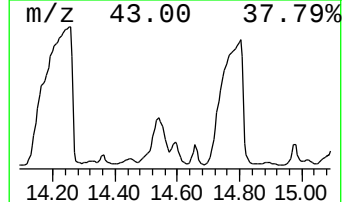
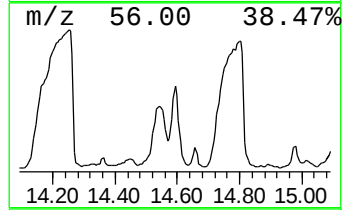
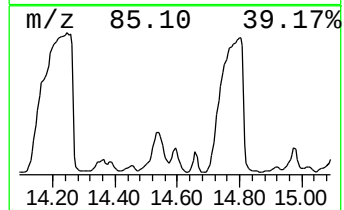
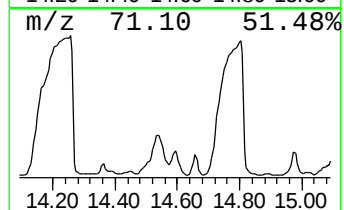
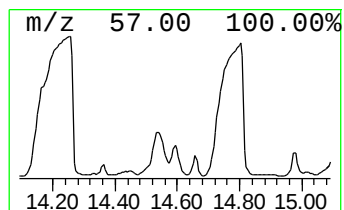
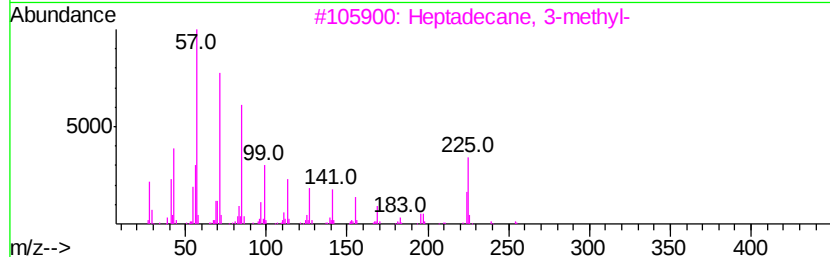
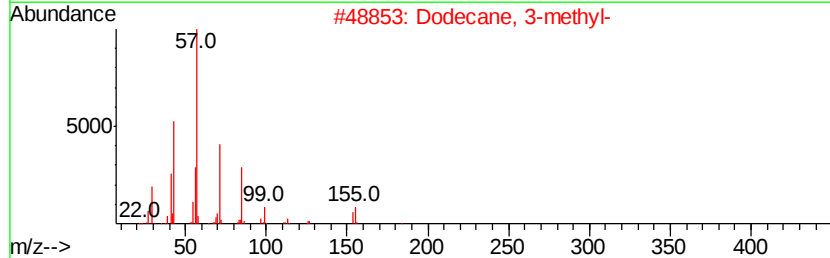
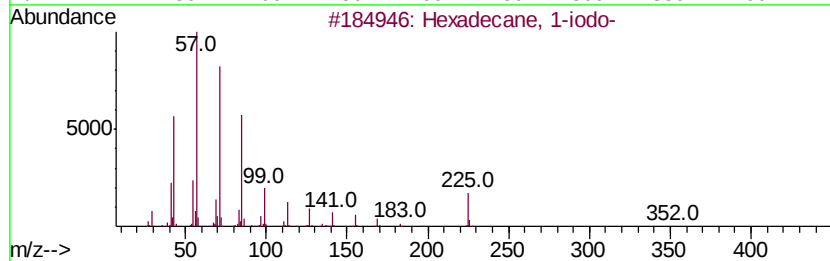
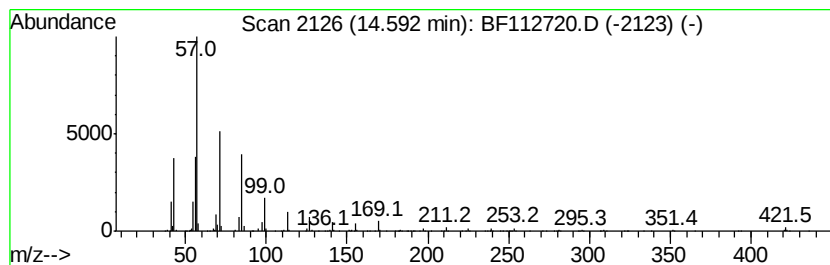
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	34.38 ng	3006000	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
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ClientSampleId :
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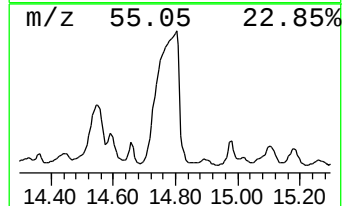
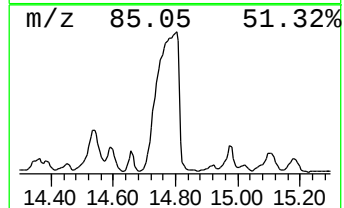
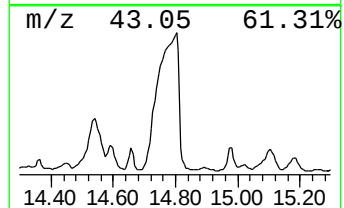
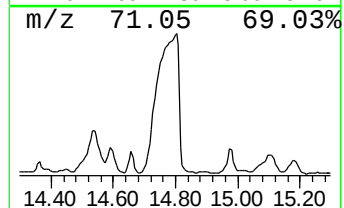
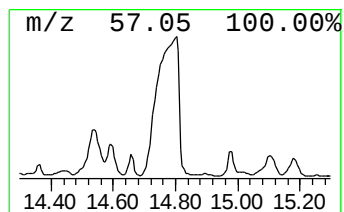
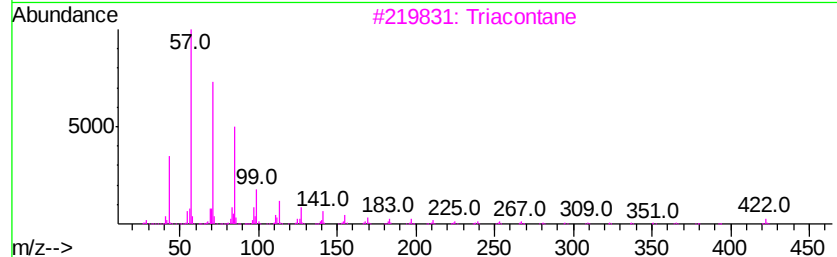
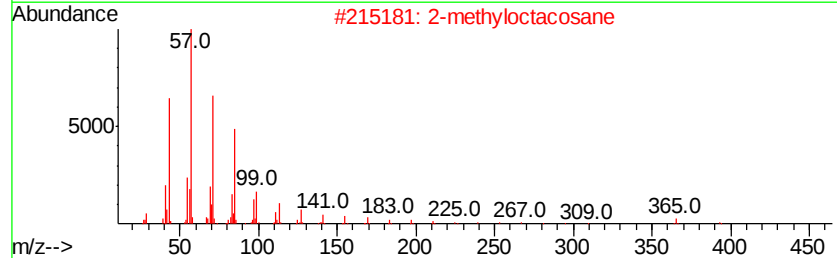
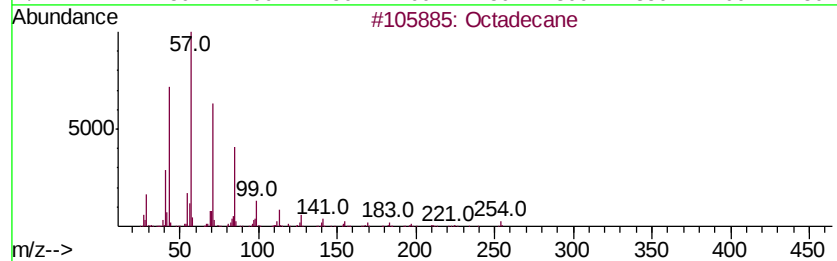
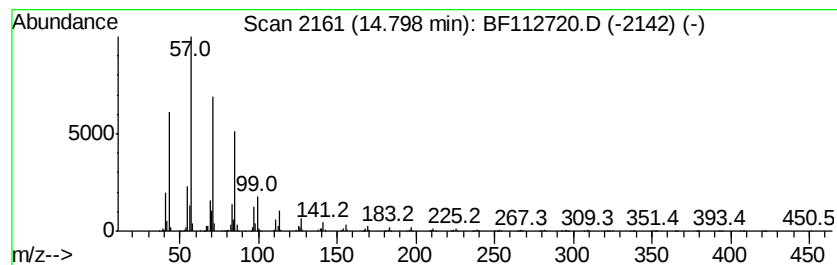
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	501.75 ng	43869300	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	93
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
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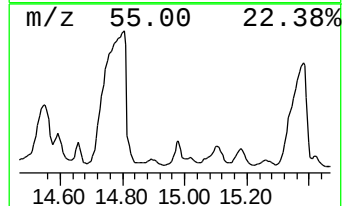
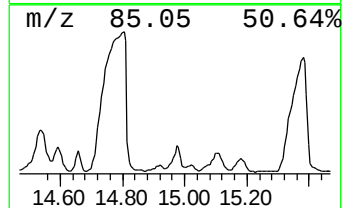
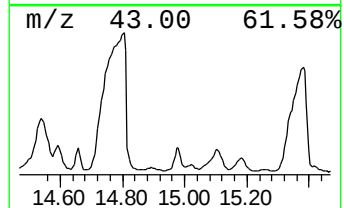
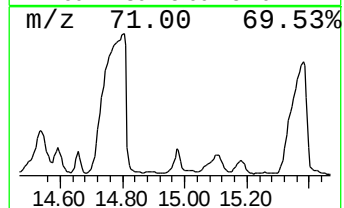
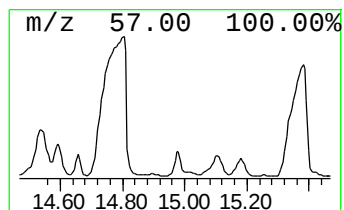
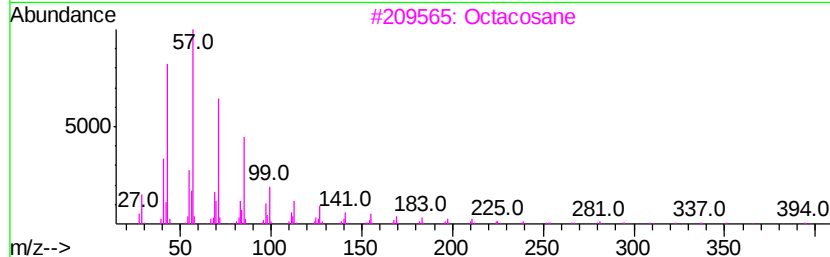
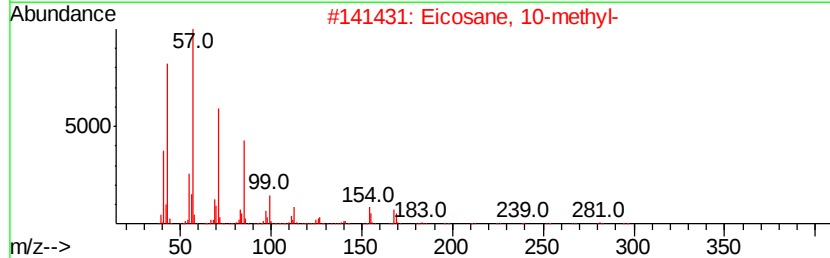
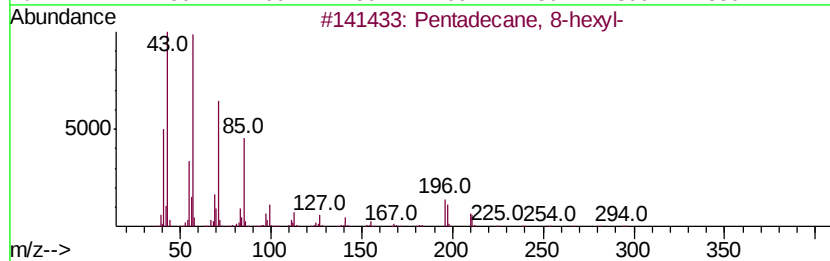
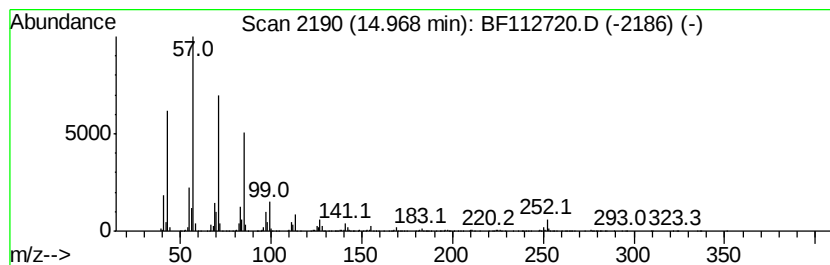
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	26.26 ng	2295800	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
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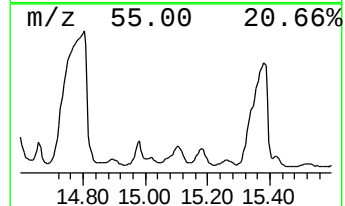
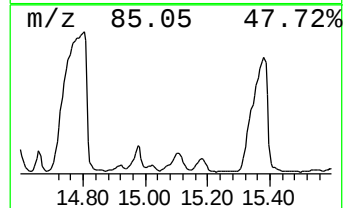
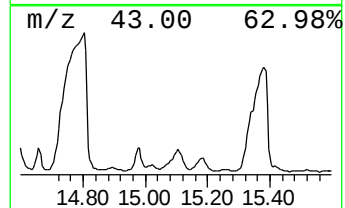
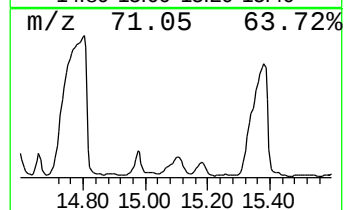
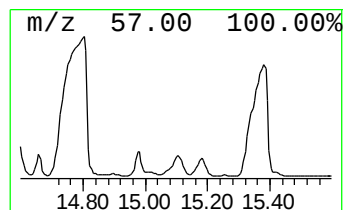
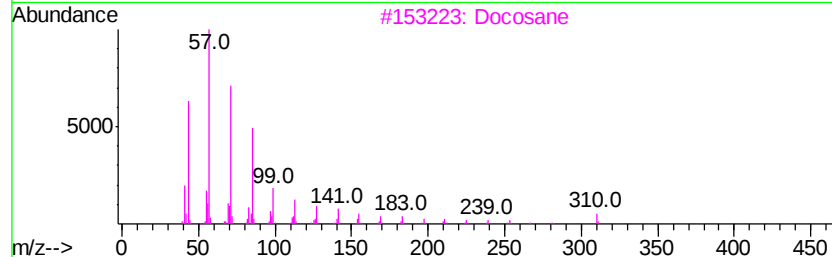
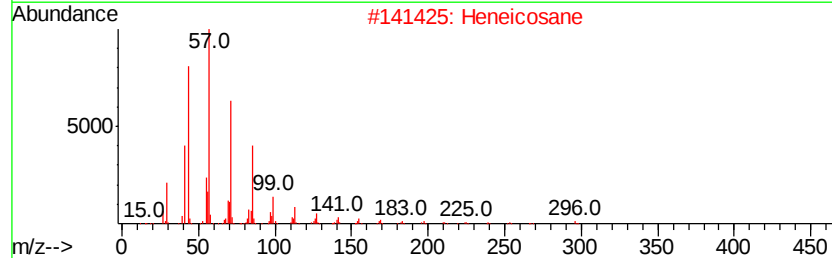
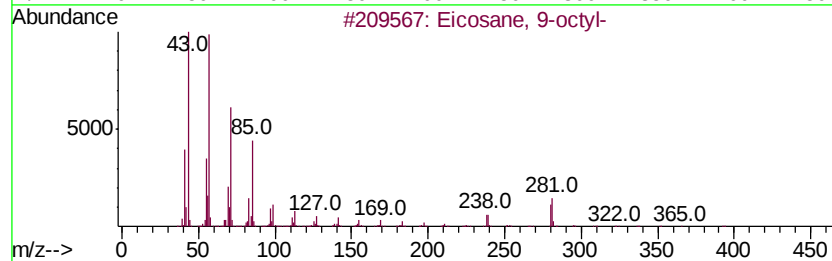
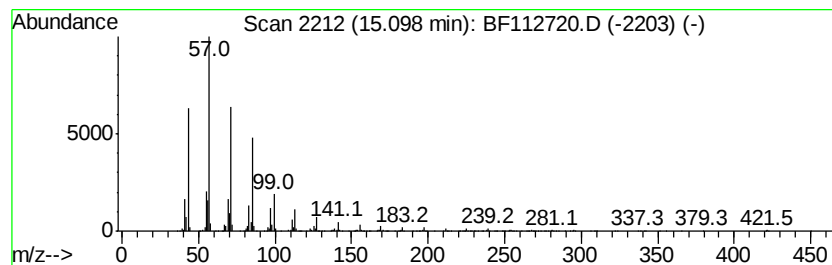
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	36.37 ng	3180180	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Heneicosane	296	C21H44	000629-94-7	94
3		Docosane	310	C22H46	000629-97-0	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
Operator : JU/SJ
Sample : K1613-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

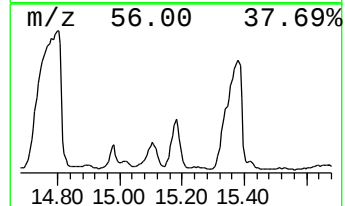
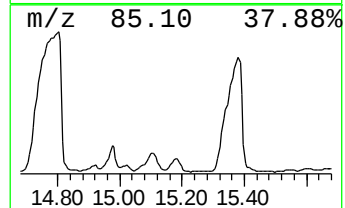
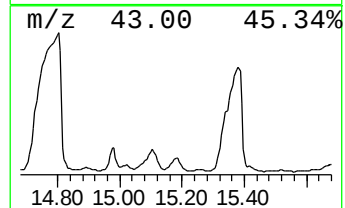
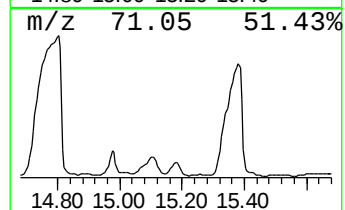
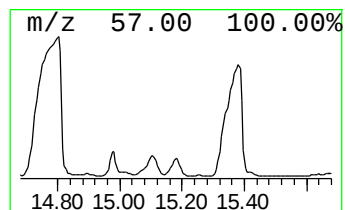
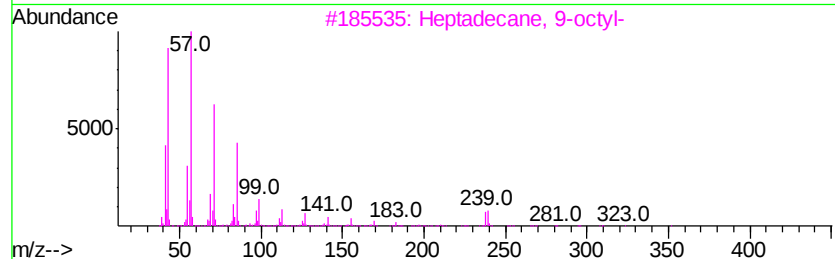
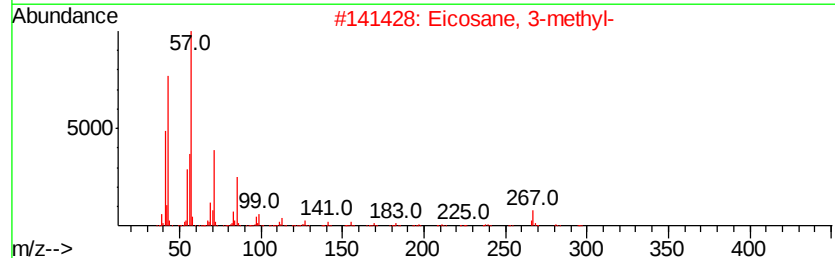
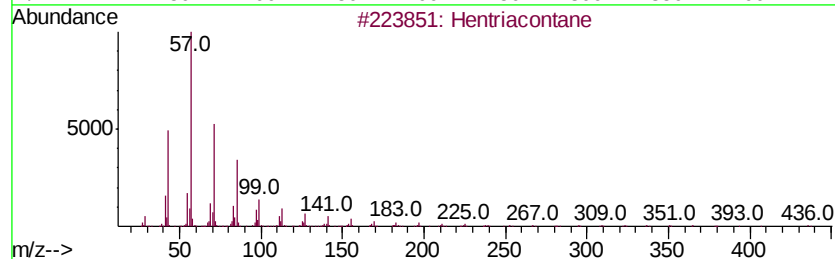
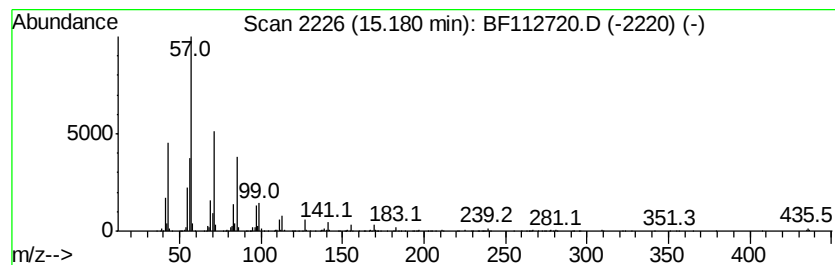
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	28.06 ng	2453480	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	83
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
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Instrument :
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ClientSampleId :
R-1

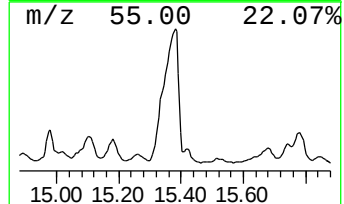
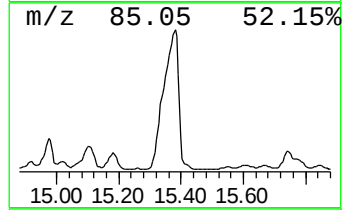
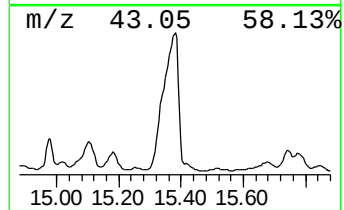
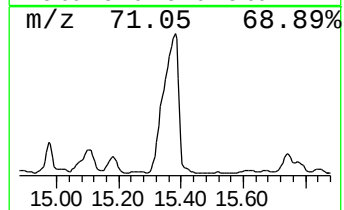
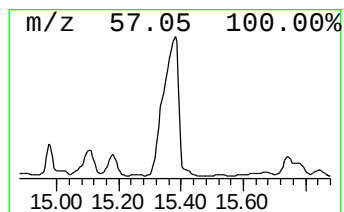
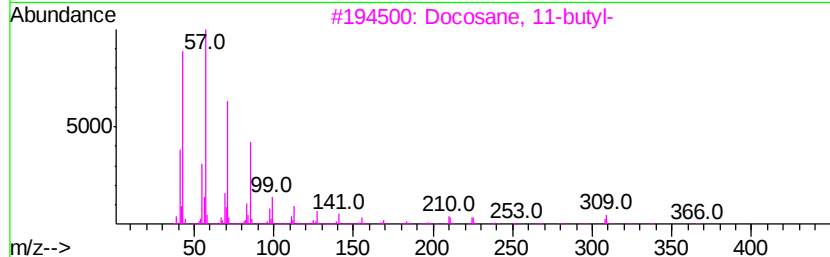
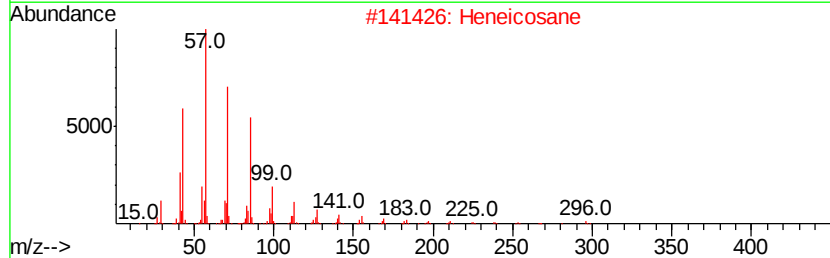
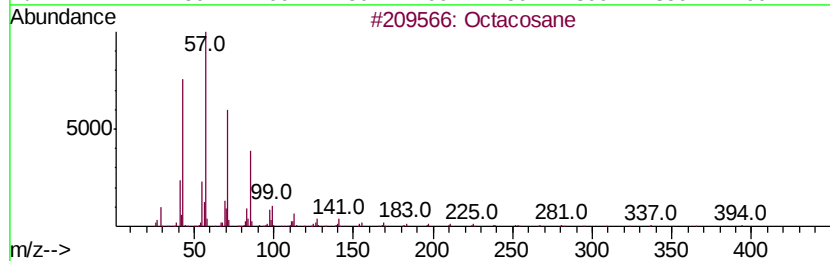
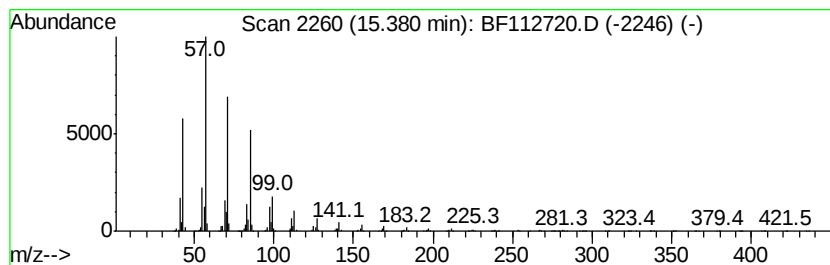
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	275.96 ng	24127400	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
Operator : JU/SJ
Sample : K1613-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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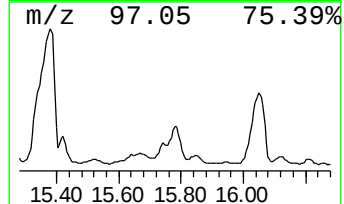
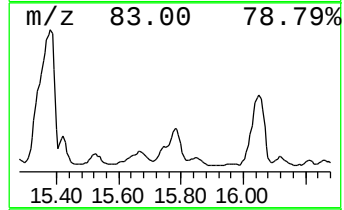
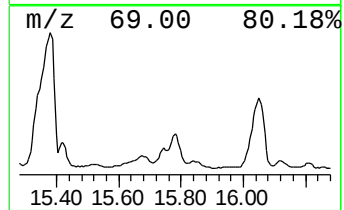
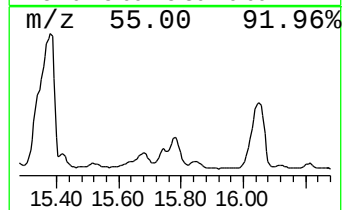
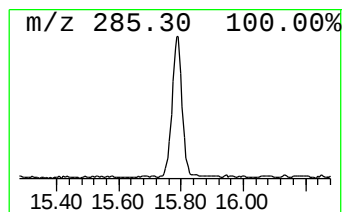
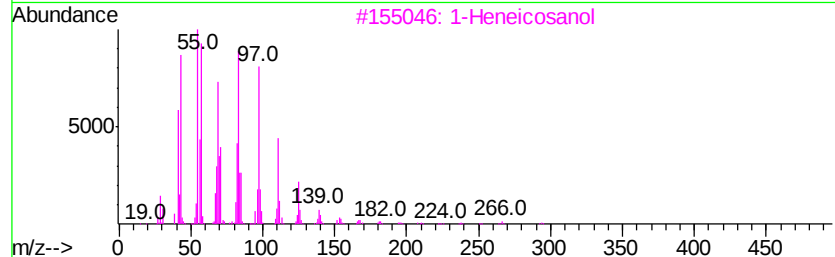
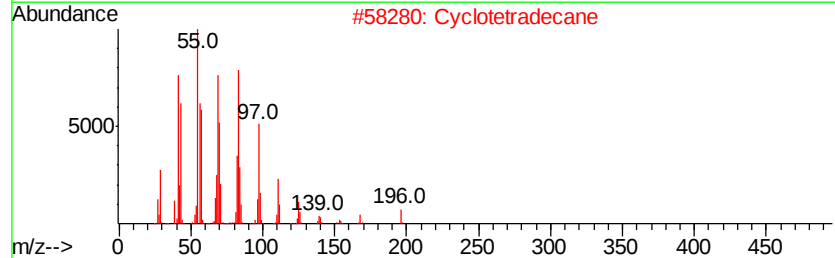
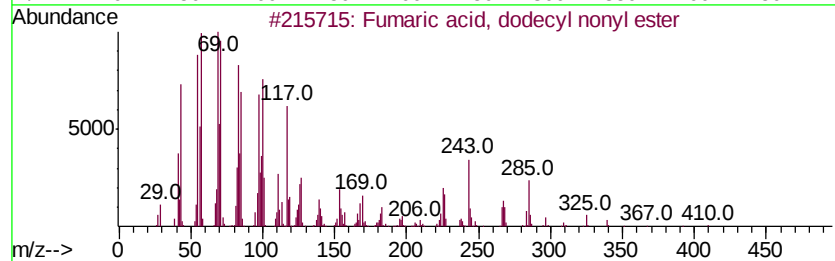
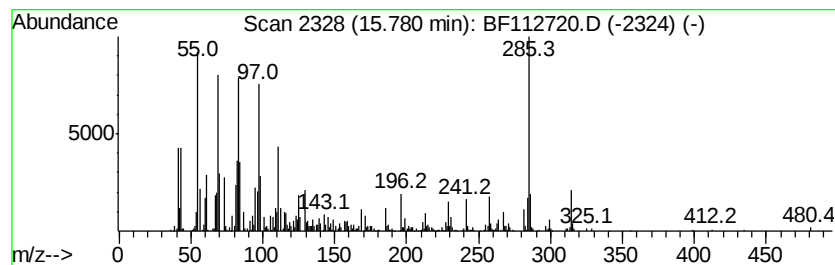
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Fumaric acid, dodecyl nonyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	28.60 ng	2500120	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, dodecyl nonyl ester	410	C25H46O4	1000339-28-7	86
2		Cyclotetradecane	196	C14H28	000295-17-0	58
3		1-Heneicosanol	312	C21H44O	015594-90-8	52
4		5-Tetradecene, (Z)-	196	C14H28	041446-62-2	43
5		Cyclododecane	168	C12H24	000294-62-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
Operator : JU/SJ
Sample : K1613-01
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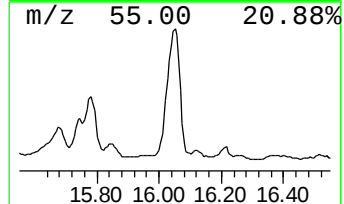
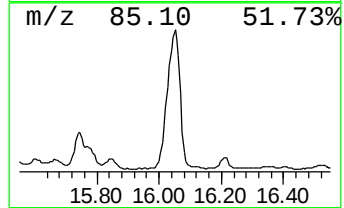
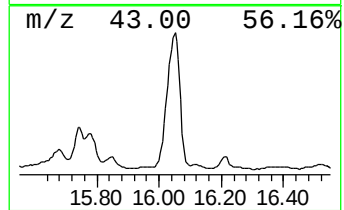
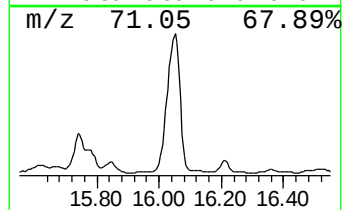
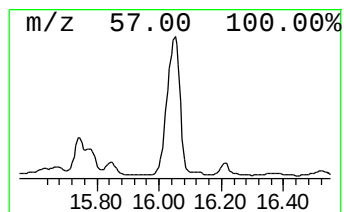
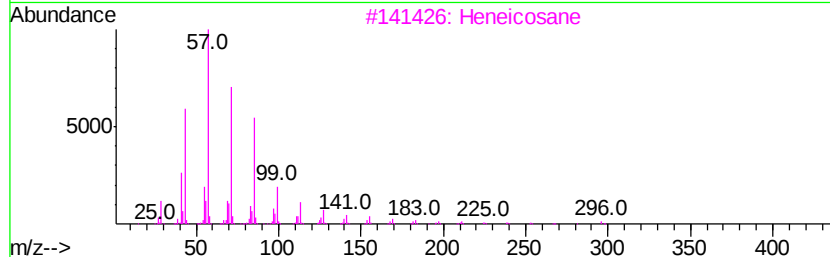
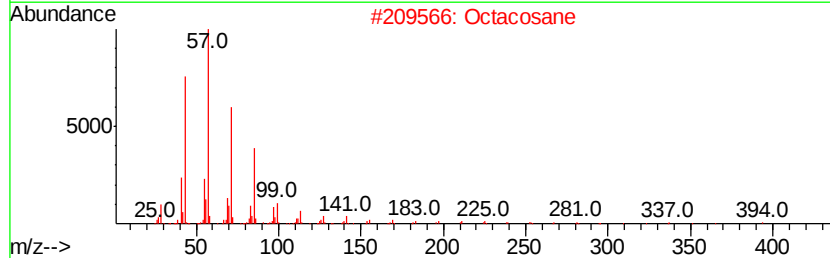
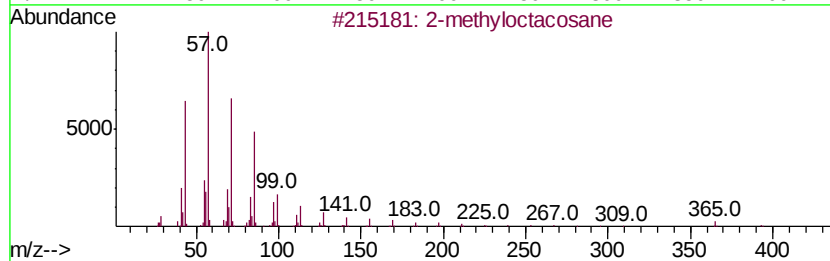
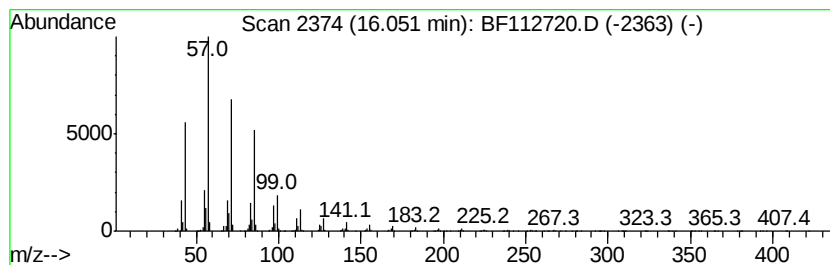
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	121.82 ng	10651100	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
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Misc :
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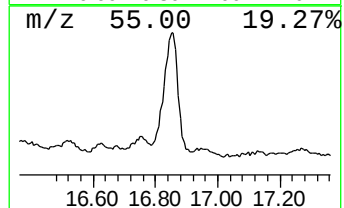
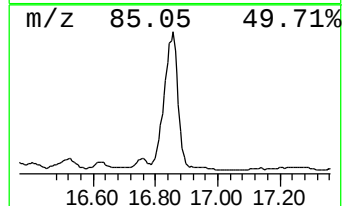
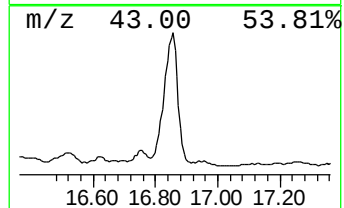
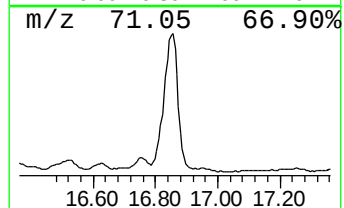
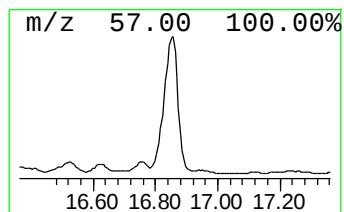
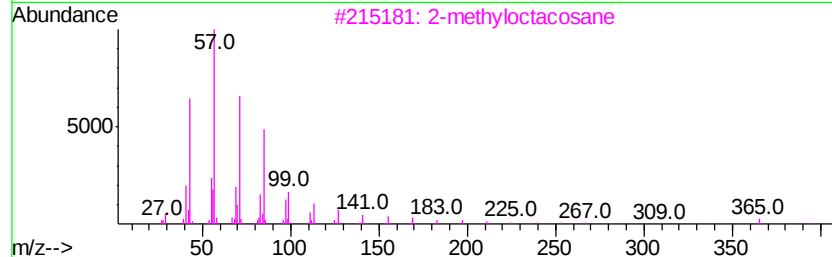
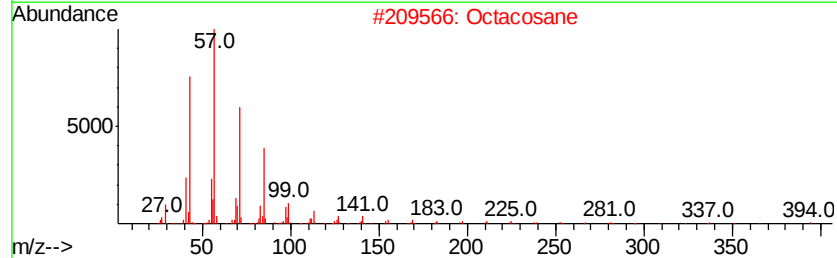
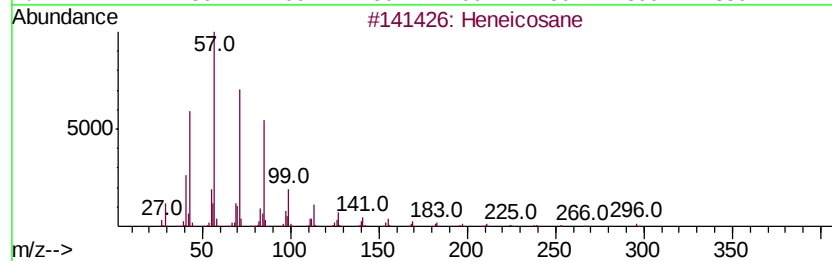
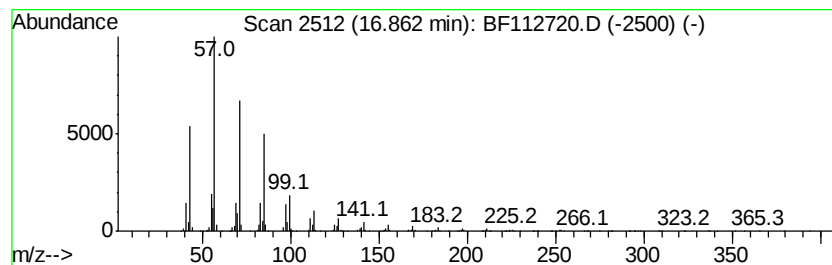
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	58.64 ng	5126870	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112720.D
Acq On : 27 Feb 2019 15:42
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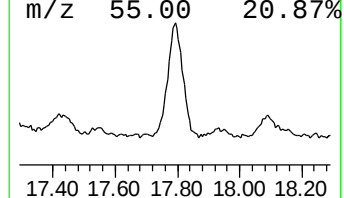
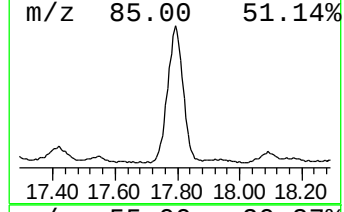
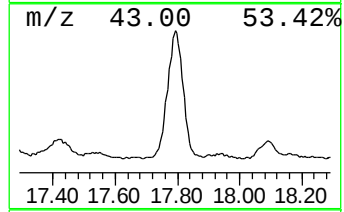
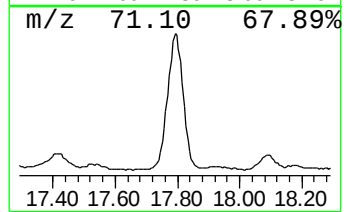
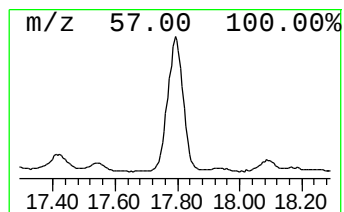
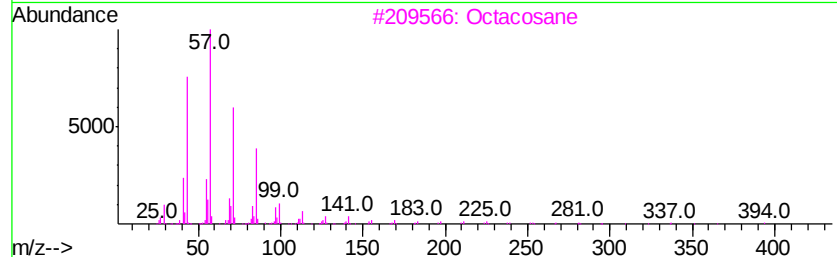
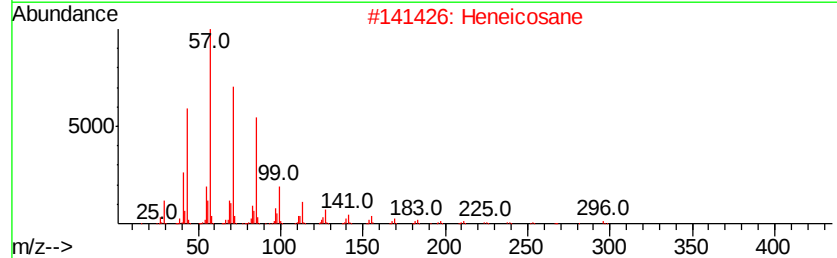
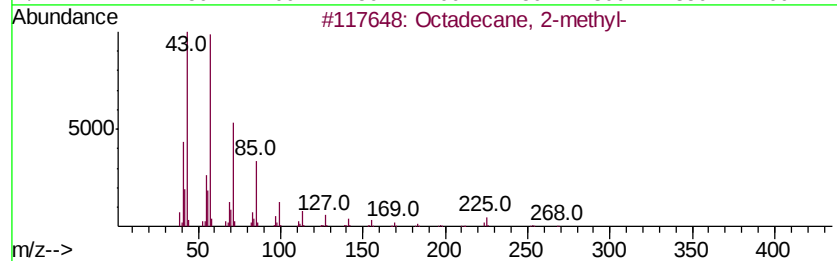
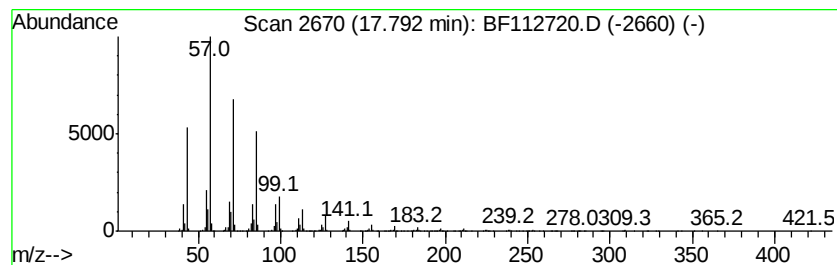
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	35.12 ng	3070230	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
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n-Hexadecanoic acid	11.80	135.3	ng	10519800	4	11.25	1555360	20.0
Octadecanoic acid	12.59	83.2	ng	10036100	5	13.87	2413410	20.0
Tritetracontane	13.10	49.8	ng	6002770	5	13.87	2413410	20.0
Triacontane	13.52	457.1	ng	55159000	5	13.87	2413410	20.0
Heptadecane, 3-me...	13.99	27.2	ng	3278980	5	13.87	2413410	20.0
Heneicosane, 11-d...	14.26	502.0	ng	60577100	5	13.87	2413410	20.0
Sulfurous acid, b...	14.54	85.6	ng	10330100	5	13.87	2413410	20.0
Hexadecane, 1-iodo-	14.59	34.4	ng	3006000	6	15.27	1748640	20.0
Octadecane	14.80	501.8	ng	43869300	6	15.27	1748640	20.0
Pentadecane, 8-he...	14.97	26.3	ng	2295800	6	15.27	1748640	20.0
Eicosane, 9-octyl-	15.10	36.4	ng	3180180	6	15.27	1748640	20.0
Hentriacontane	15.18	28.1	ng	2453480	6	15.27	1748640	20.0
Octacosane	15.38	276.0	ng	24127400	6	15.27	1748640	20.0
Fumaric acid, dod...	15.78	28.6	ng	2500120	6	15.27	1748640	20.0
2-methyloctacosane	16.05	121.8	ng	10651100	6	15.27	1748640	20.0
Heneicosane	16.86	58.6	ng	5126870	6	15.27	1748640	20.0
Octadecane, 2-met...	17.79	35.1	ng	3070230	6	15.27	1748640	20.0