

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115319.D
 Acq On : 29 Jun 2019 13:34
 Operator : HP/JU
 Sample : K3554-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-11

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-BF062119.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	4.425	418	423	429	rVB	93121	110791	2.25%	0.265%
2	5.195	548	554	557	rBV	3421146	3553530	72.05%	8.484%
3	6.237	726	731	734	rBV	3550284	3714641	75.31%	8.869%
4	6.260	734	735	748	rVB	96124	103793	2.10%	0.248%
5	6.366	748	753	756	rBV	4377281	3850800	78.08%	9.194%
6	6.595	789	792	796	rBV	1185875	1012856	20.54%	2.418%
7	6.754	815	819	822	rBV	3905944	3067220	62.19%	7.323%
8	7.160	883	888	891	rBV	2674021	2384630	48.35%	5.693%
9	7.878	1006	1010	1014	rBV	1613042	1296371	26.28%	3.095%
10	8.954	1189	1193	1196	rBV	4850247	4330737	87.81%	10.340%
11	9.348	1257	1260	1268	rBV	838880	669572	13.58%	1.599%
12	9.625	1303	1307	1320	rVB	1840273	1547506	31.38%	3.695%
13	10.407	1435	1440	1443	rBV	3026846	2910567	59.01%	6.949%
14	11.095	1553	1557	1560	rBV	2106901	1707190	34.61%	4.076%
15	11.648	1647	1651	1663	rBV	620461	683245	13.85%	1.631%
16	12.366	1765	1773	1779	rVB5	24993	50330	1.02%	0.120%
17	12.424	1780	1783	1794	rBV	308370	409523	8.30%	0.978%
18	12.677	1822	1826	1830	rBV	4912489	4932180	100.00%	11.776%
19	13.660	1985	1993	1998	rBV6	143418	504128	10.22%	1.204%
20	13.713	1998	2002	2014	rVB	2047999	1958952	39.72%	4.677%
21	13.913	2033	2036	2041	rBV	81750	80233	1.63%	0.192%
22	14.218	2085	2088	2091	rBV	156674	145203	2.94%	0.347%
23	14.512	2134	2138	2142	rBV	225829	209747	4.25%	0.501%
24	14.577	2146	2149	2151	rVV	65649	61313	1.24%	0.146%
25	14.812	2185	2189	2192	rBV	258742	268507	5.44%	0.641%
26	15.077	2229	2234	2241	rBV	1422530	1654536	33.55%	3.950%
27	15.142	2242	2245	2253	rVB	231855	282787	5.73%	0.675%
28	15.524	2306	2310	2316	rBV	179173	252949	5.13%	0.604%
29	15.959	2381	2384	2390	rVB2	88666	131164	2.66%	0.313%

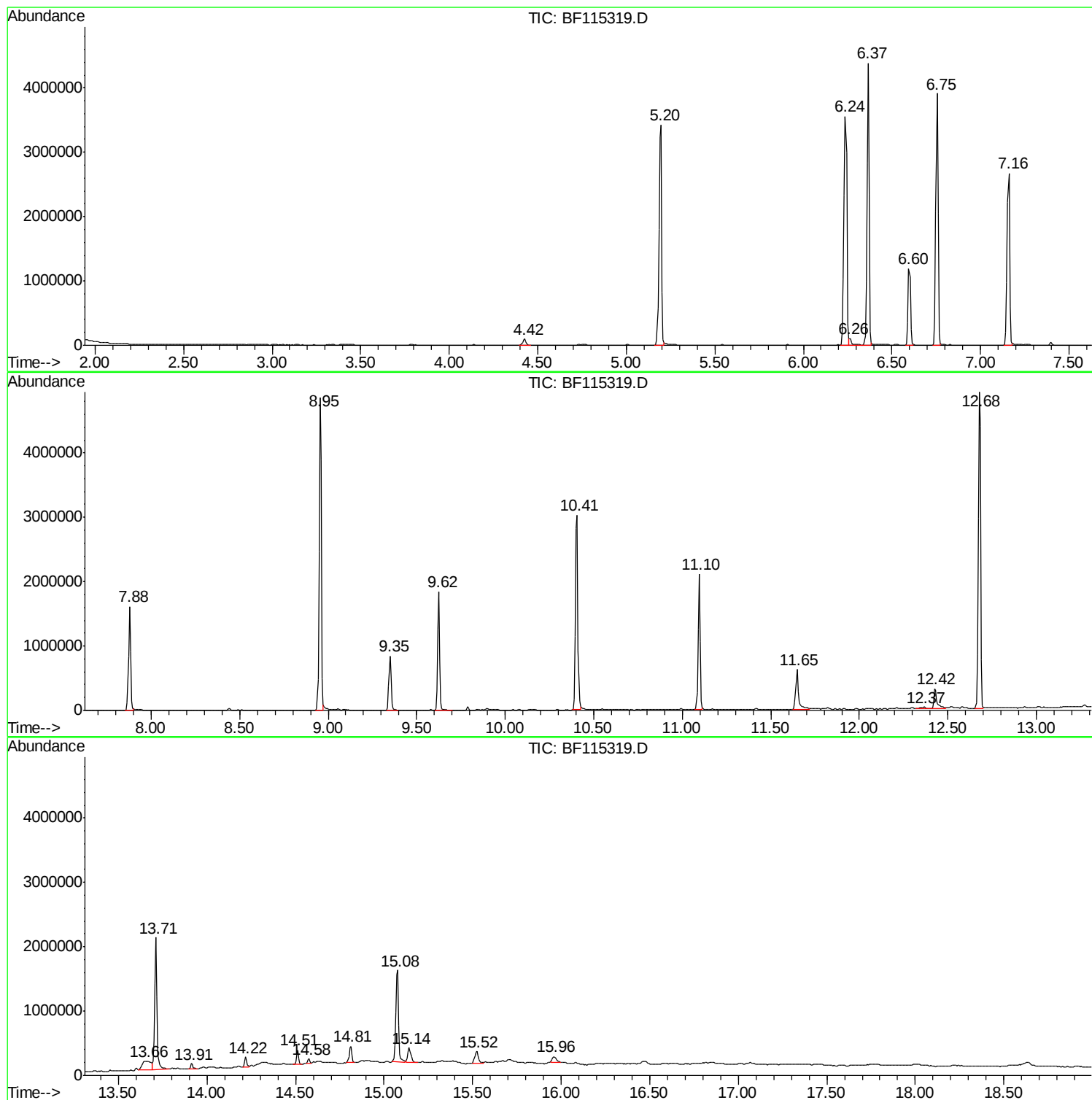
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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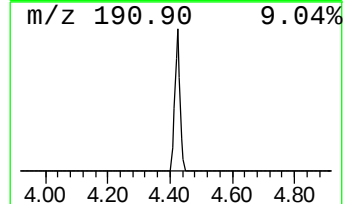
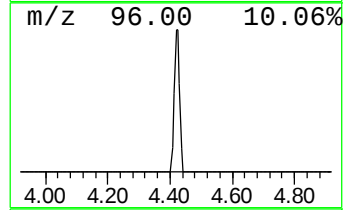
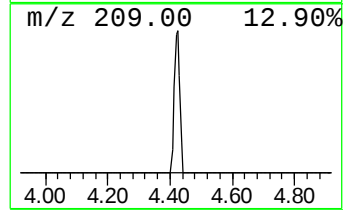
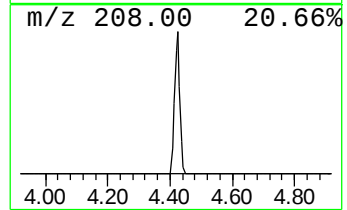
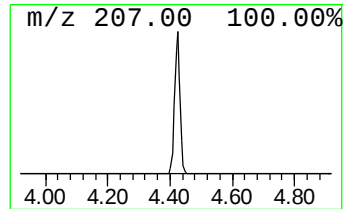
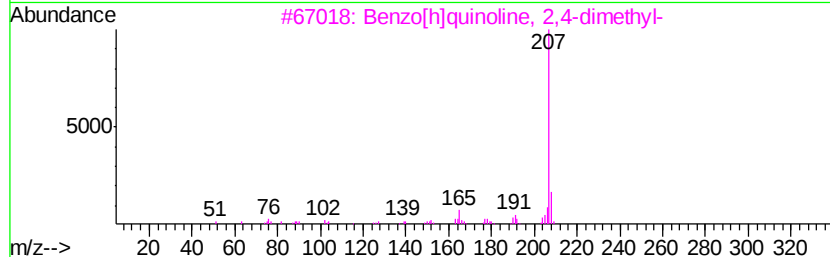
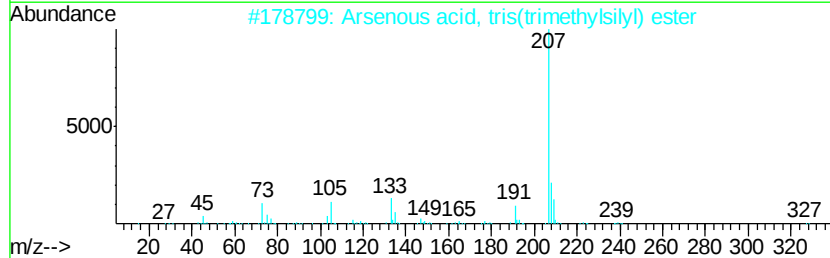
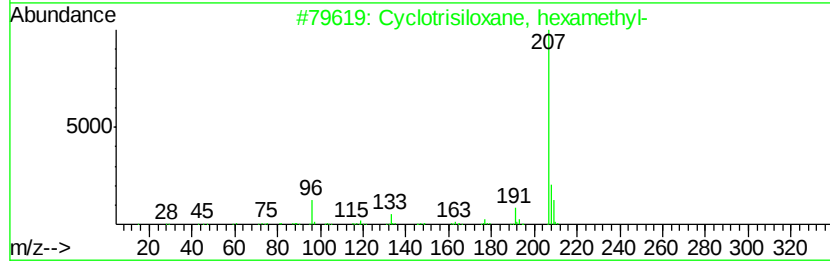
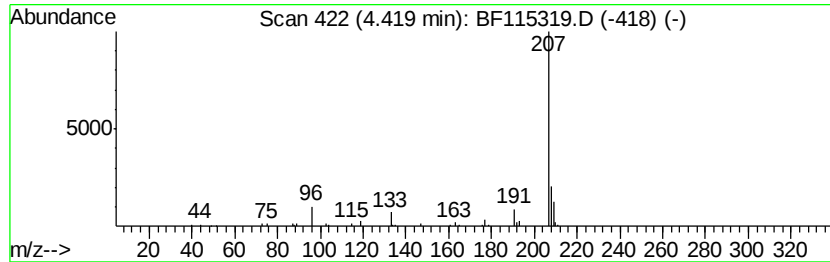
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.19 ng	110791	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
4		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	42
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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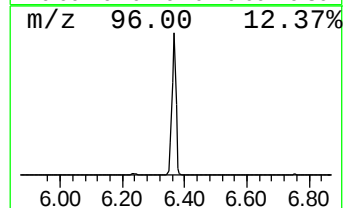
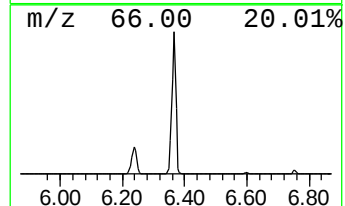
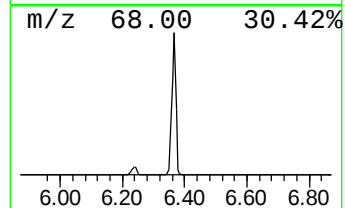
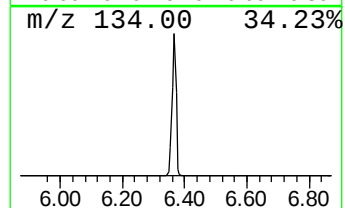
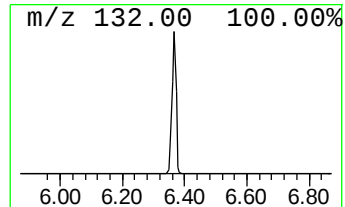
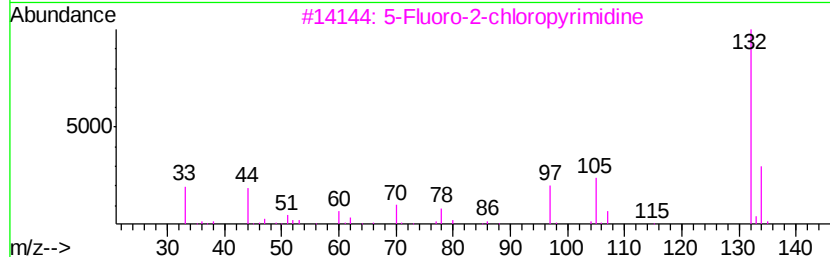
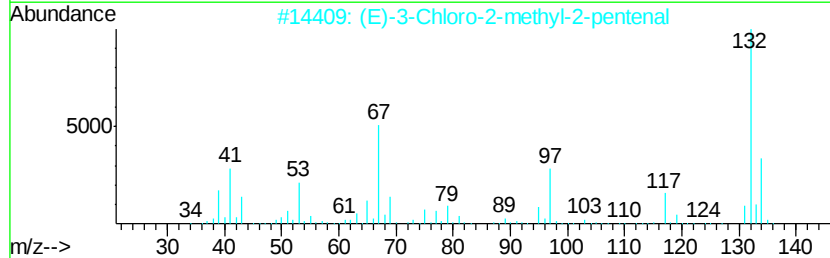
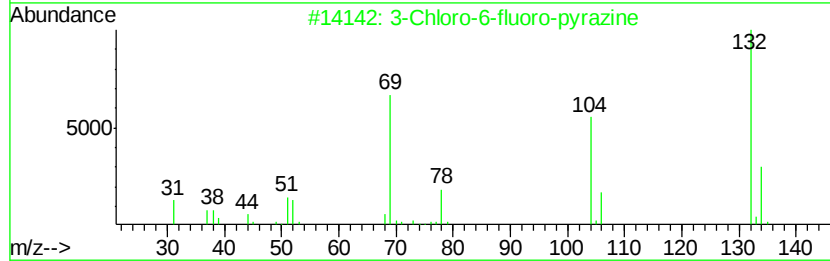
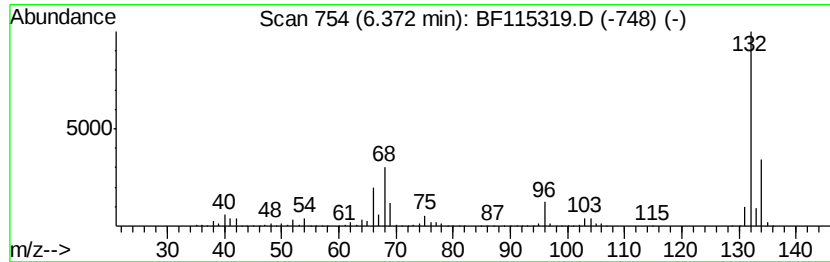
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	76.04 ng	3850800	1,4-Dichlorobenzene-d4	6.60

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	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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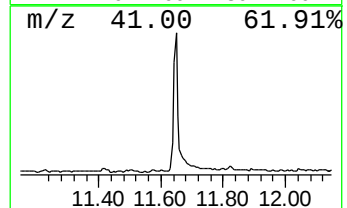
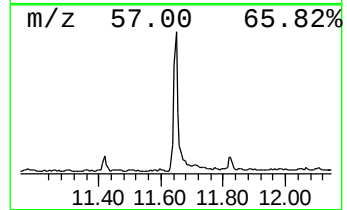
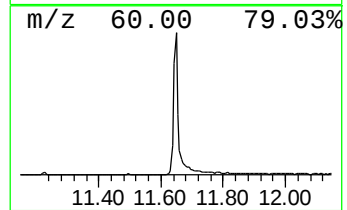
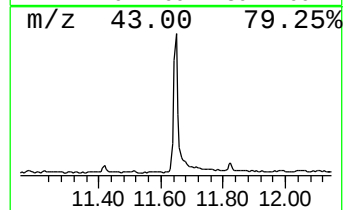
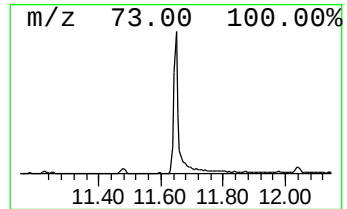
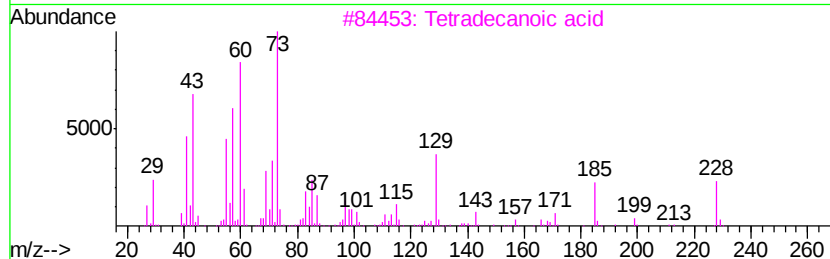
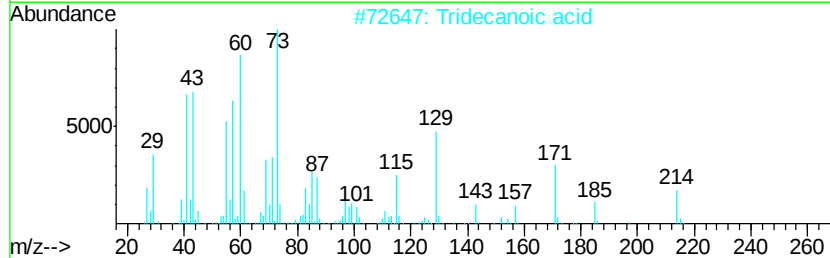
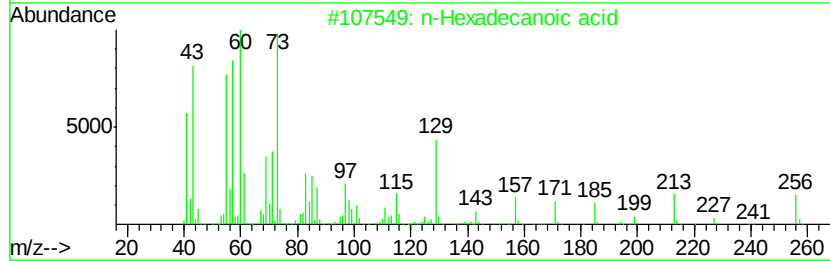
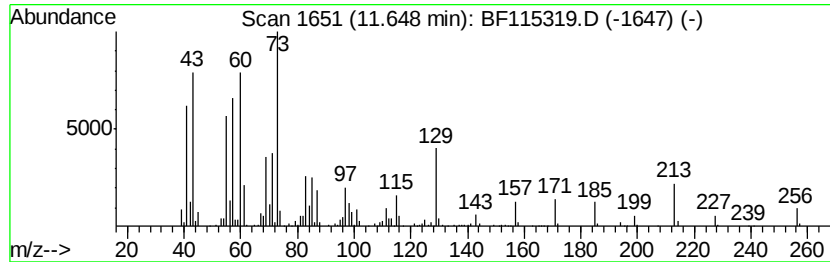
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	8.00 ng	683245	Phenanthrene-d10	11.10	
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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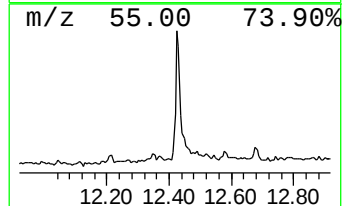
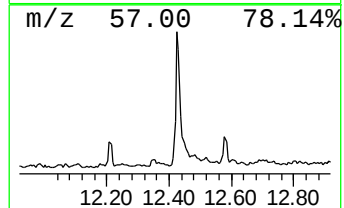
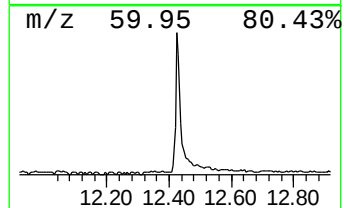
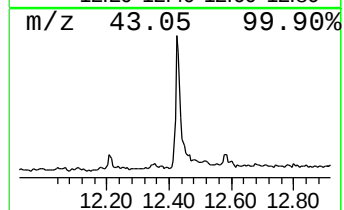
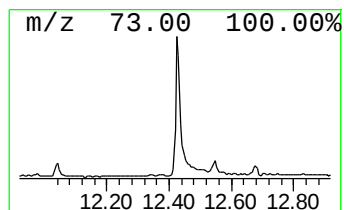
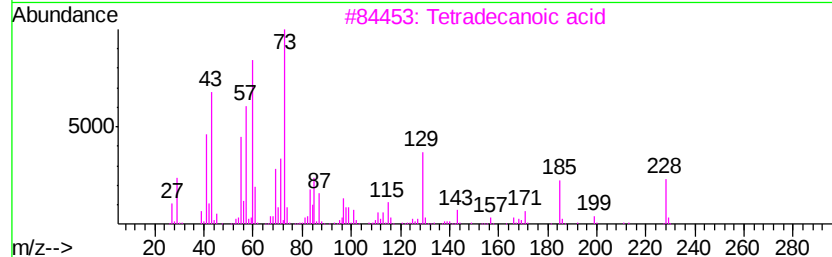
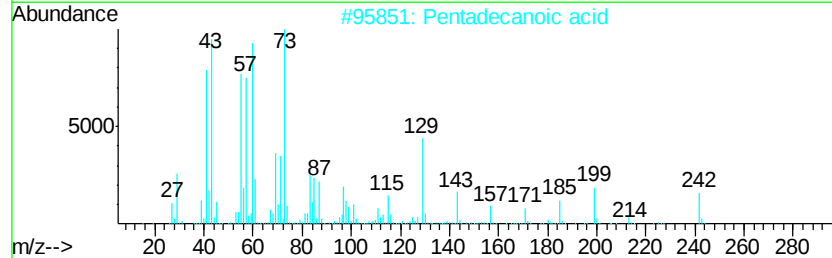
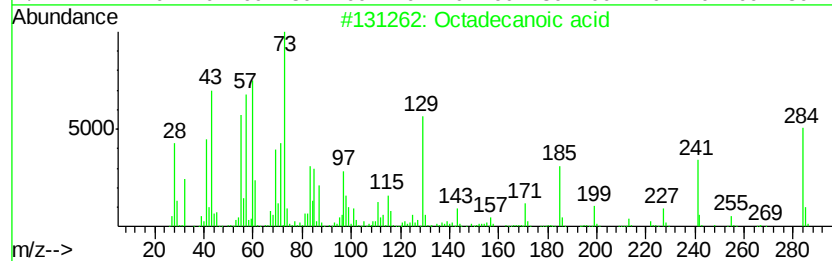
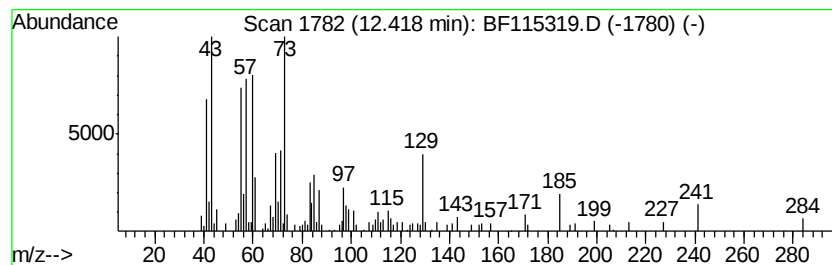
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	4.18 ng	409523	Chrysene-d12	13.71	
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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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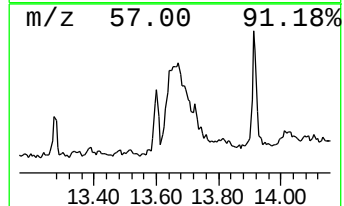
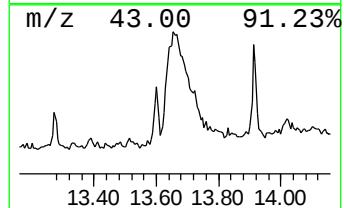
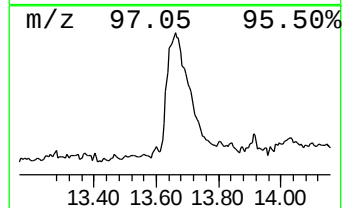
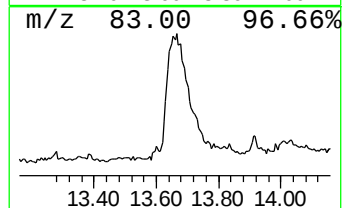
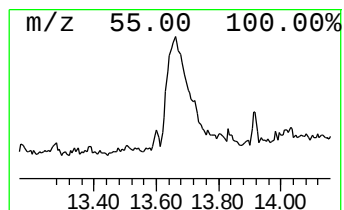
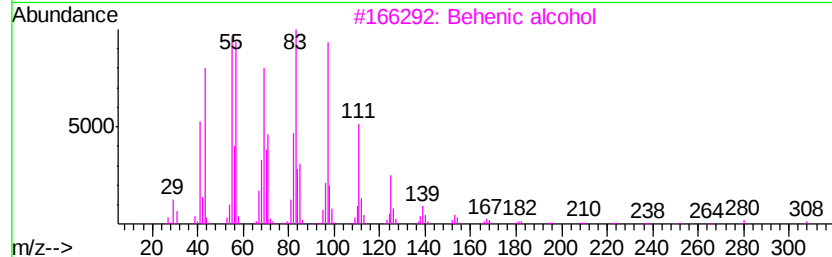
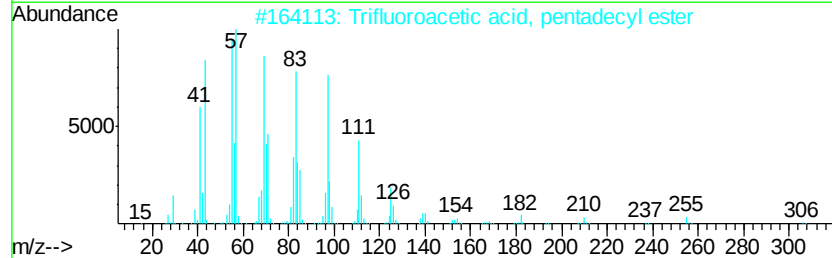
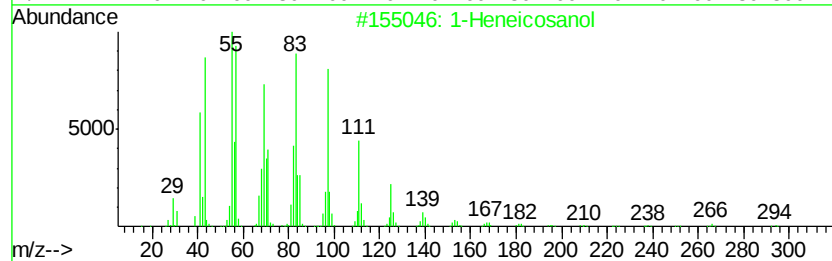
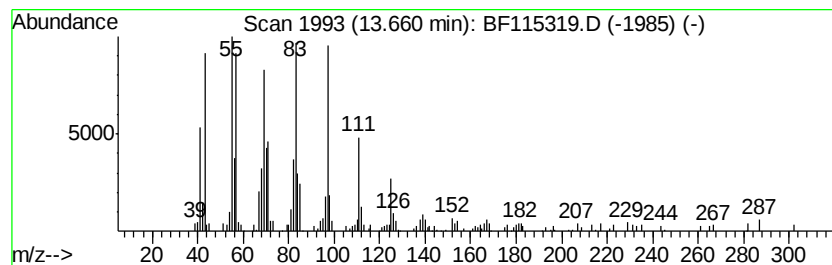
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Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.15 ng	504128	Chrysene-d12	13.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	95
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	93



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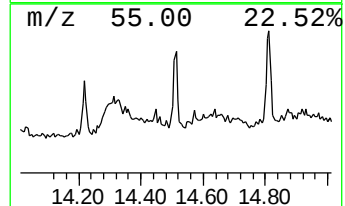
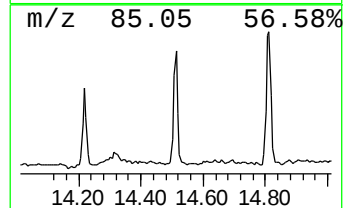
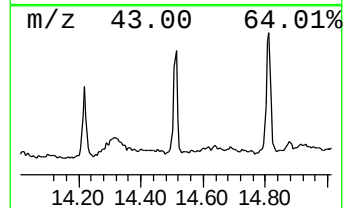
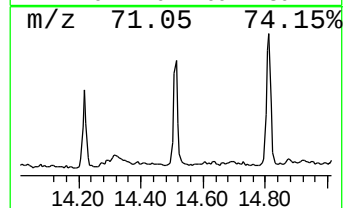
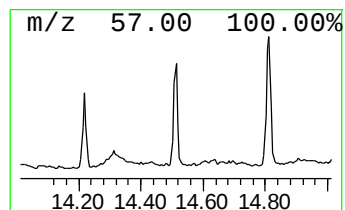
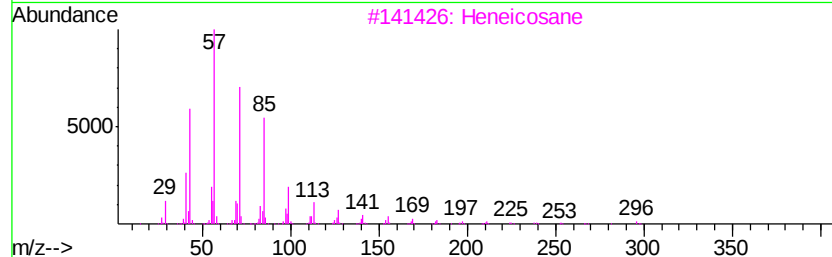
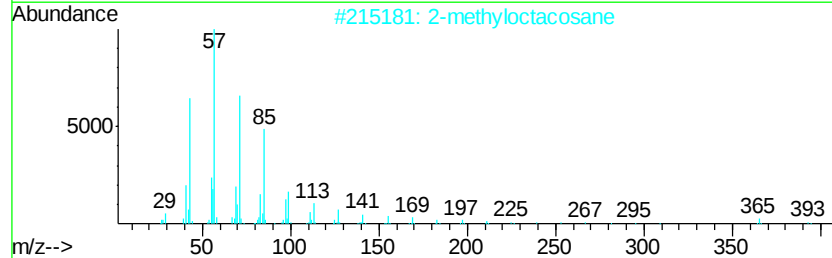
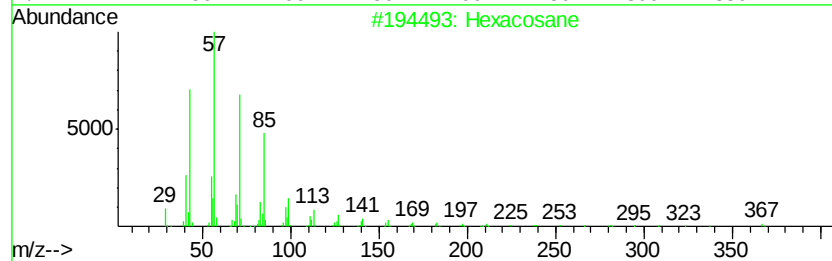
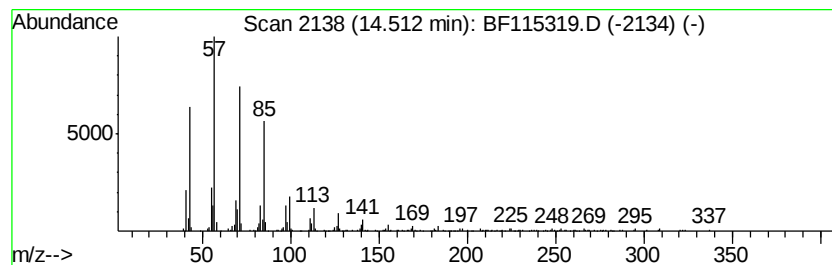
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.54 ng	209747	Perylene-d12	15.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115319.D
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Sample : K3554-02
Misc :
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Instrument :
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ClientSampleId :
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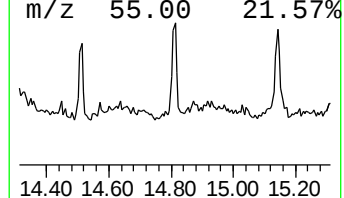
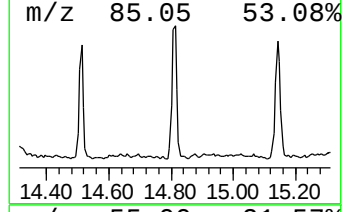
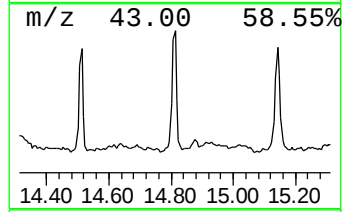
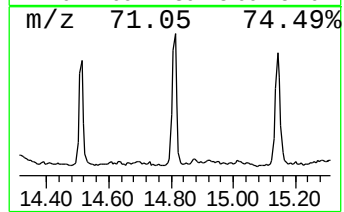
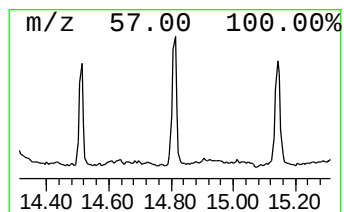
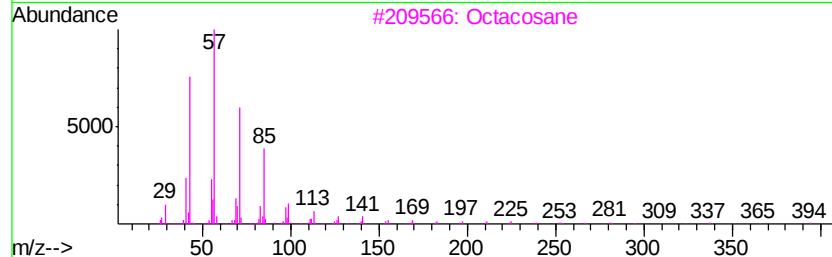
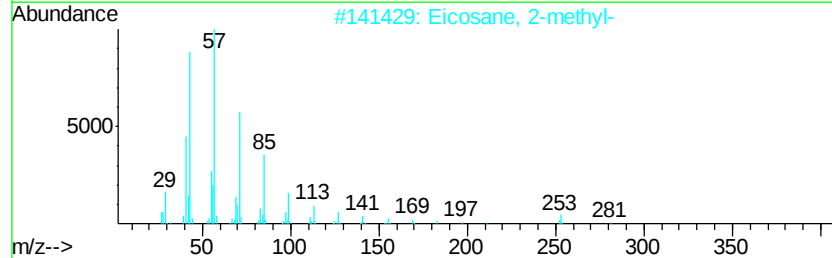
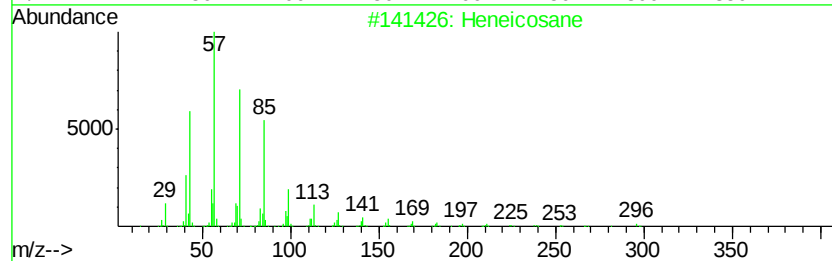
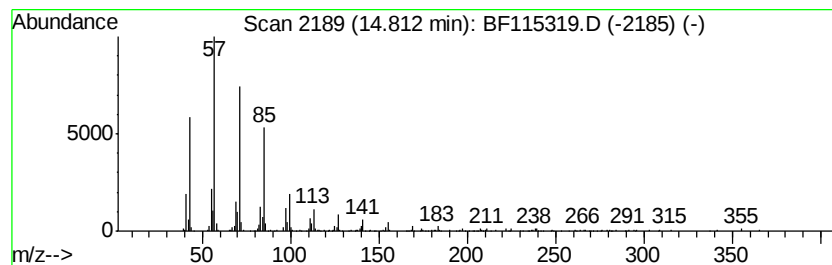
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.25 ng	268507	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115319.D
Acq On : 29 Jun 2019 13:34
Operator : HP/JU
Sample : K3554-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11

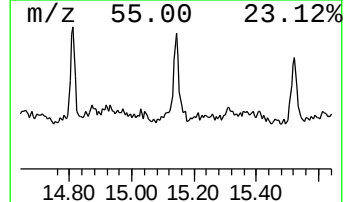
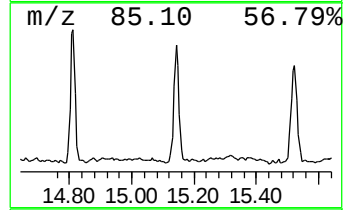
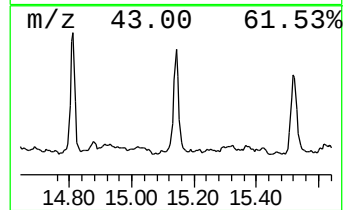
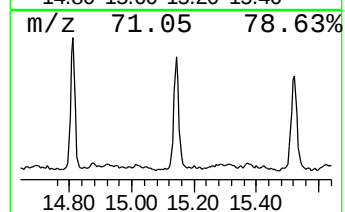
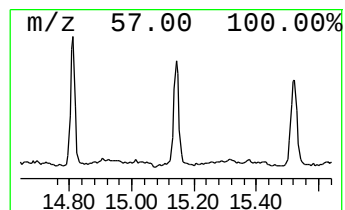
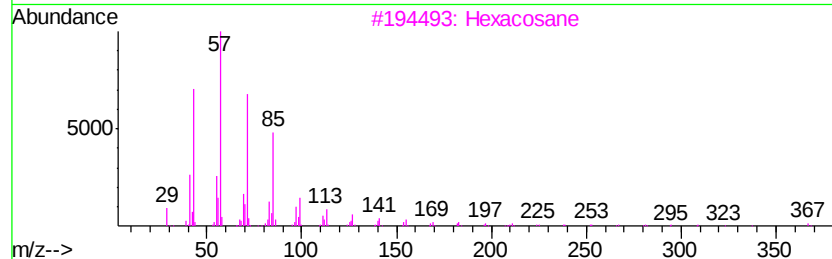
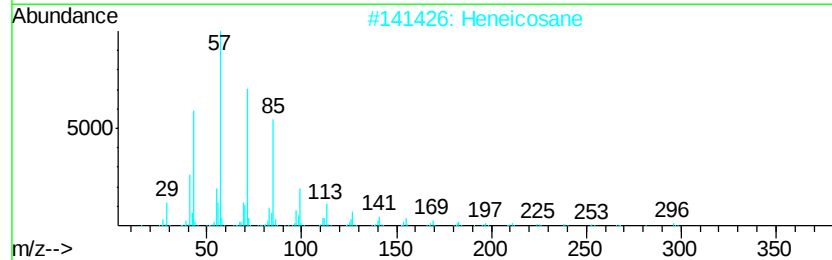
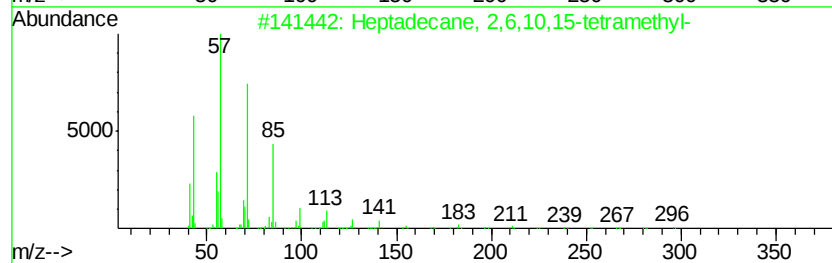
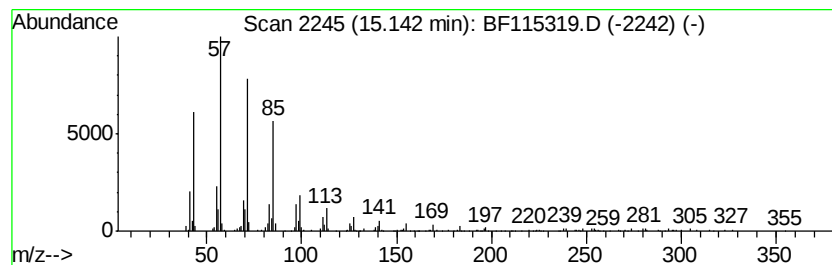
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.42 ng	282787	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115319.D
Acq On : 29 Jun 2019 13:34
Operator : HP/JU
Sample : K3554-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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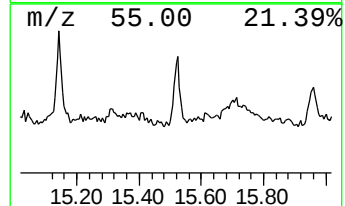
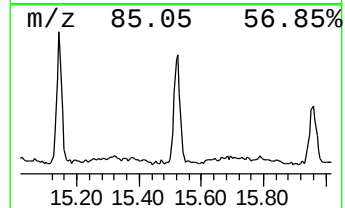
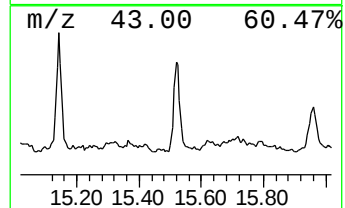
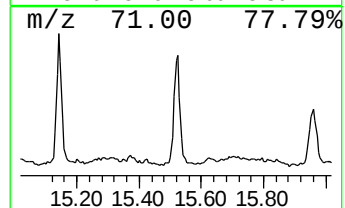
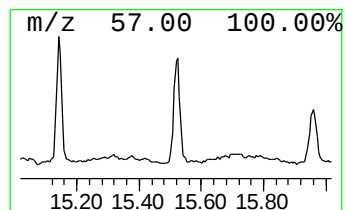
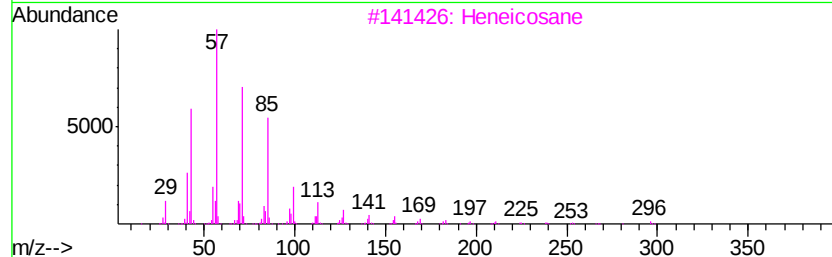
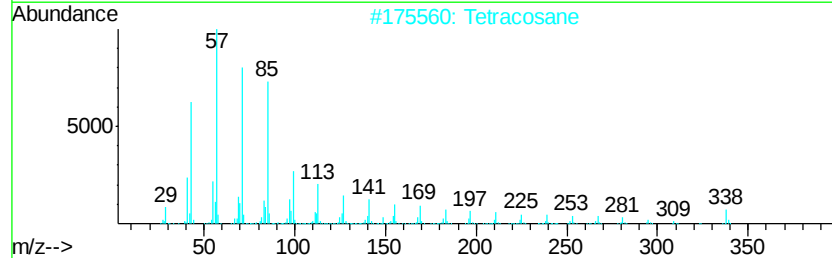
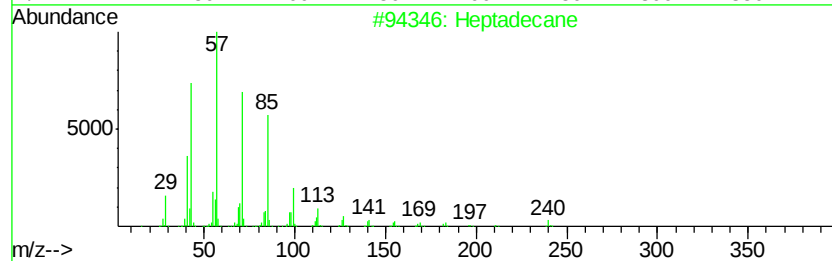
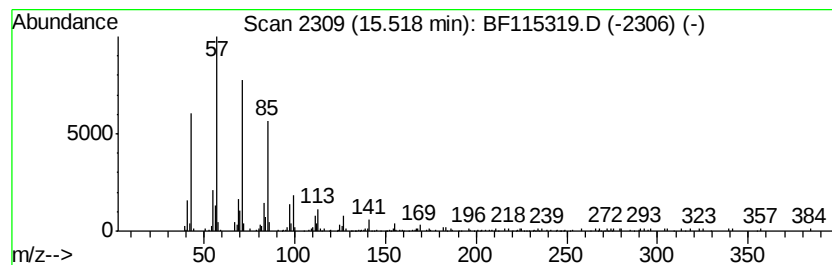
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	3.06 ng	252949	Perylene-d12	15.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Tetracosane		338	C24H50	000646-31-1	94
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115319.D
Acq On : 29 Jun 2019 13:34
Operator : HP/JU
Sample : K3554-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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unknown6.37	6.37	76.0	ng	3850800	1	6.60	1012860	20.0
n-Hexadecanoic acid	11.65	8.0	ng	683245	4	11.10	1707190	20.0
Octadecanoic acid	12.42	4.2	ng	409523	5	13.71	1958950	20.0
1-Heneicosanol	13.66	5.2	ng	504128	5	13.71	1958950	20.0
Hexacosane	14.51	2.5	ng	209747	6	15.08	1654540	20.0
Eicosane, 2-methyl-	14.81	3.3	ng	268507	6	15.08	1654540	20.0
Heptadecane, 2,6,...	15.14	3.4	ng	282787	6	15.08	1654540	20.0
Heptadecane	15.52	3.1	ng	252949	6	15.08	1654540	20.0