

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
 Data File : BF115008.D
 Acq On : 13 Jun 2019 18:17
 Operator : HP/JU
 Sample : K3345-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-6_061119

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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	5.251	534	538	542	rBV	3203277	3167999	37.35%	5.228%
2	6.281	709	713	728	rBV	2121756	2151960	25.37%	3.551%
3	6.416	731	736	739	rBV	5868416	5866047	69.15%	9.680%
4	6.645	771	775	778	rBV	2004397	1656741	19.53%	2.734%
5	6.804	797	802	805	rBV	5950412	5653512	66.65%	9.329%
6	7.210	865	871	874	rBV	3966725	4602972	54.26%	7.595%
7	7.928	988	993	996	rBV	2432830	2149640	25.34%	3.547%
8	9.004	1170	1176	1179	rBV	7496443	8482937	100.00%	13.998%
9	9.675	1284	1290	1301	rBV	2732195	2502827	29.50%	4.130%
10	10.463	1417	1424	1427	rBV	4400134	4891436	57.66%	8.071%
11	11.145	1536	1540	1544	rBV	2857602	2577758	30.39%	4.254%
12	11.692	1630	1633	1644	rBV2	188549	240712	2.84%	0.397%
13	12.733	1804	1810	1813	rBV	7395445	8207439	96.75%	13.543%
14	13.645	1959	1965	1968	rBV	128329	126456	1.49%	0.209%
15	13.698	1968	1974	1975	rBV4	52858	93584	1.10%	0.154%
16	13.768	1982	1986	1995	rVB	2475374	2162905	25.50%	3.569%
17	13.962	2014	2019	2022	rBV	188965	188544	2.22%	0.311%
18	14.262	2067	2070	2074	rVB	334222	286224	3.37%	0.472%
19	14.557	2115	2120	2126	rBV	550410	537561	6.34%	0.887%
20	14.862	2166	2172	2180	rBV	699929	849971	10.02%	1.403%
21	15.145	2215	2220	2224	rBV	1602508	1857120	21.89%	3.064%
22	15.198	2224	2229	2238	rVB	749488	1002128	11.81%	1.654%
23	15.586	2289	2295	2305	rBV	549081	801466	9.45%	1.323%
24	16.033	2365	2371	2385	rVB	236857	439755	5.18%	0.726%
25	16.551	2454	2459	2465	rBV2	56316	103757	1.22%	0.171%

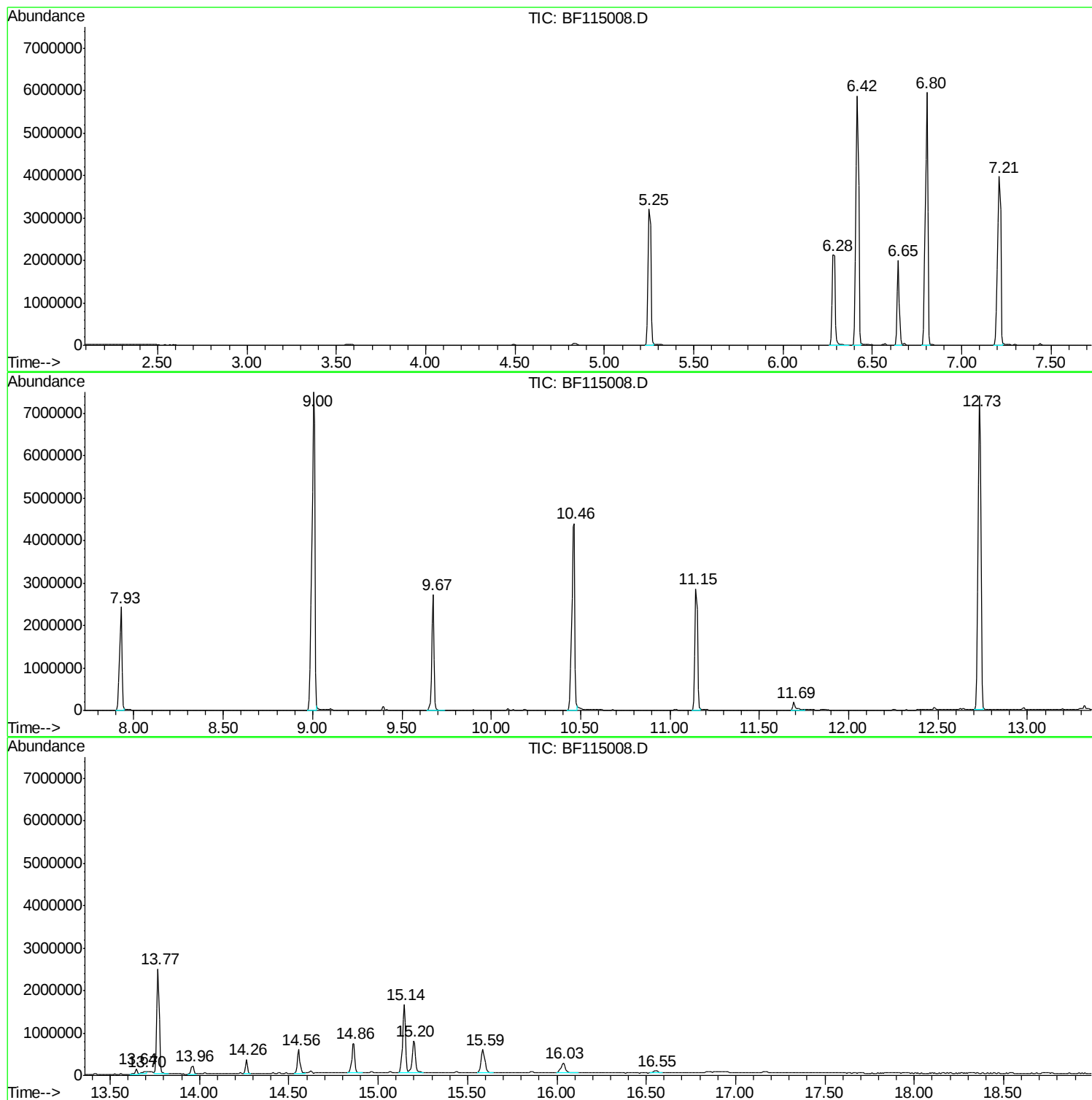
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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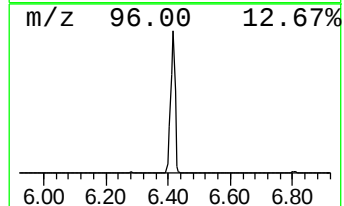
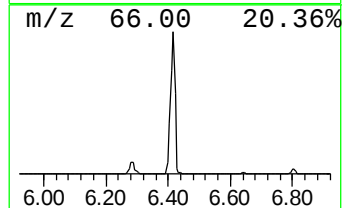
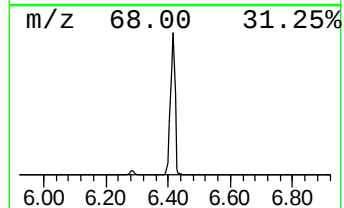
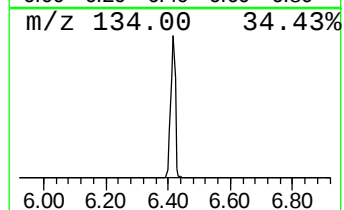
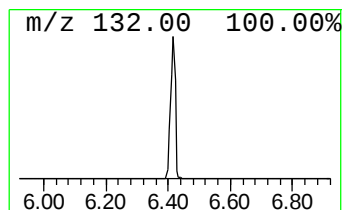
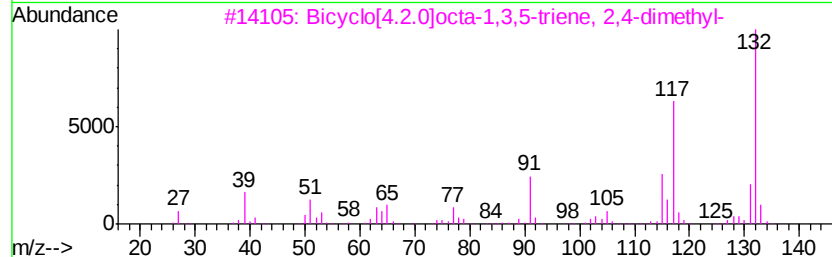
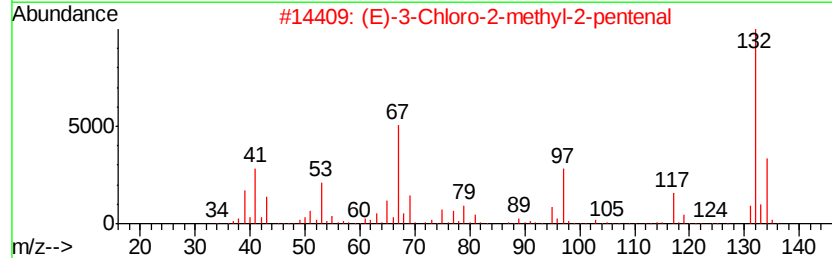
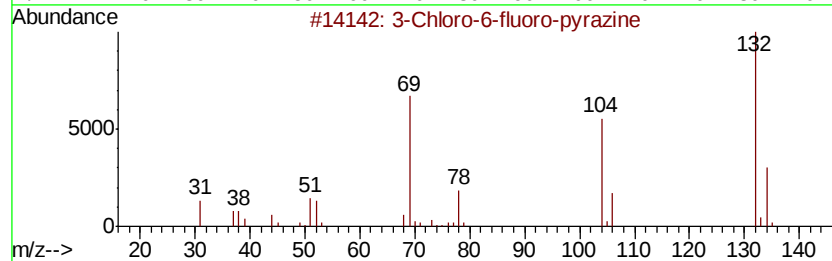
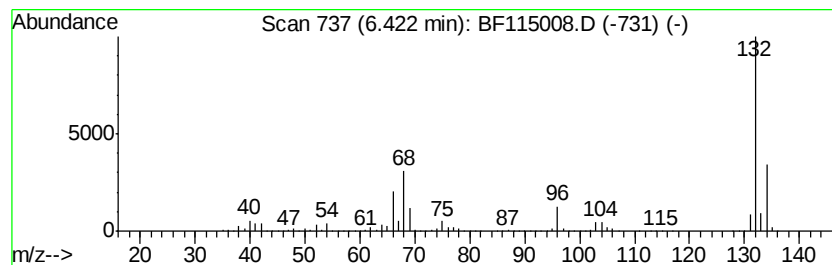
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	70.81 ng	5866050	1,4-Dichlorobenzene-d4	6.65

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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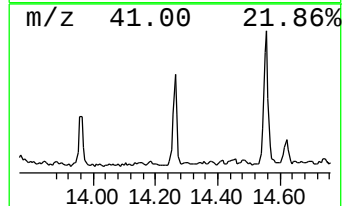
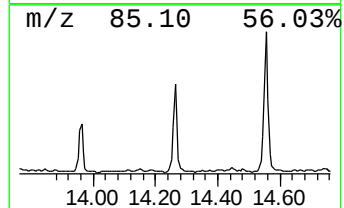
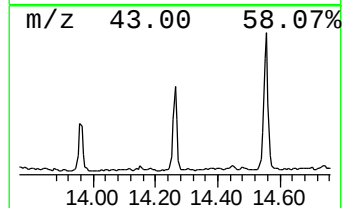
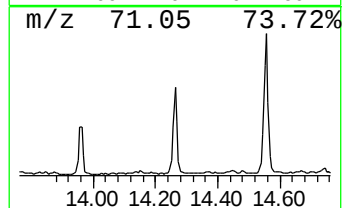
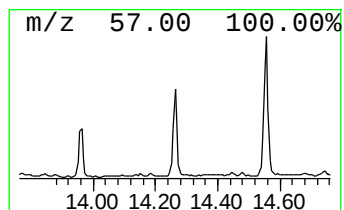
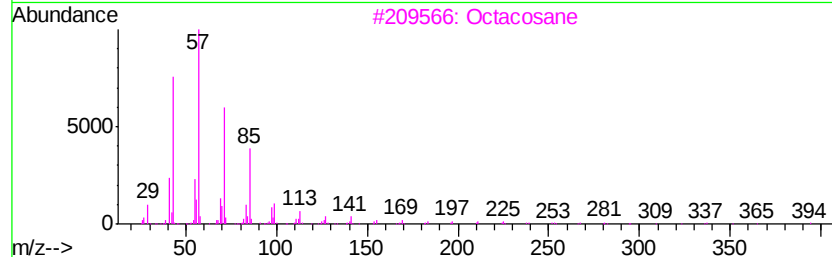
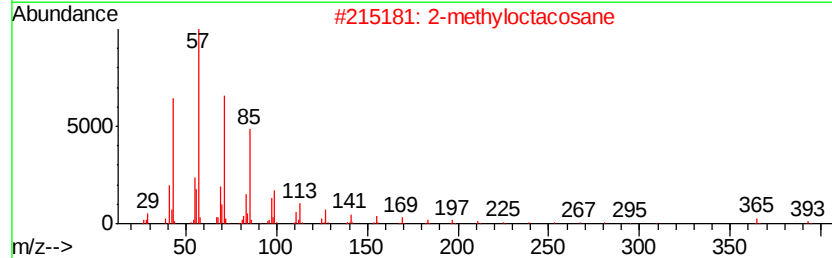
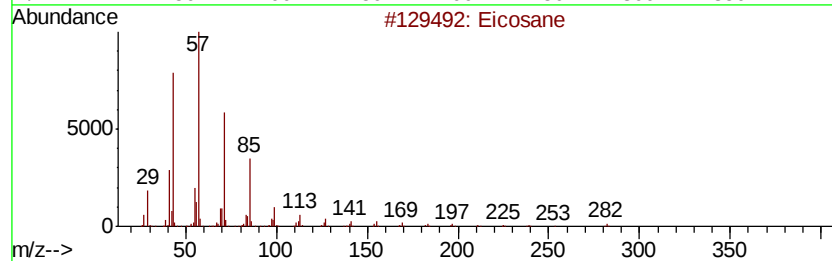
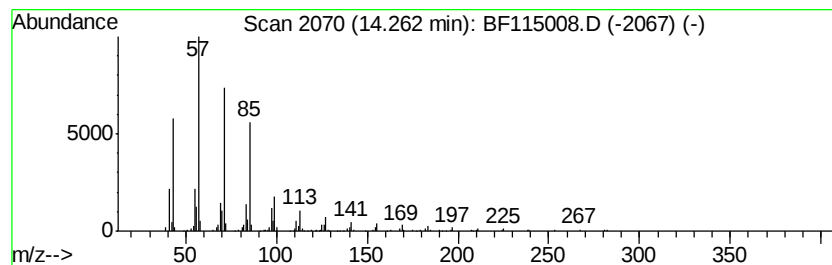
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Peak Number 3 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.65 ng	286224	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetracosane		338	C24H50	000646-31-1	91



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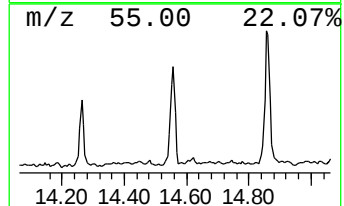
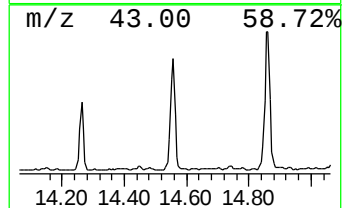
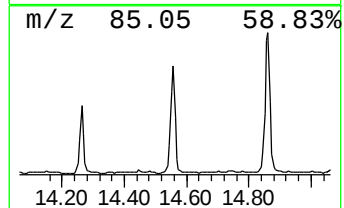
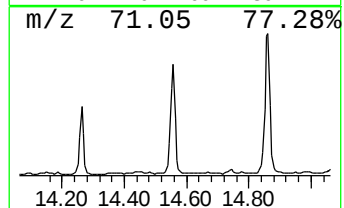
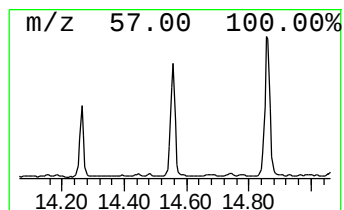
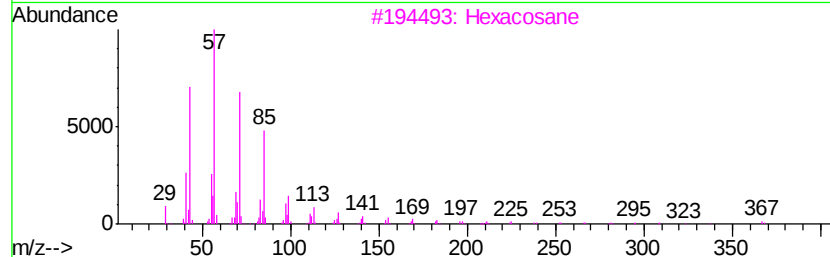
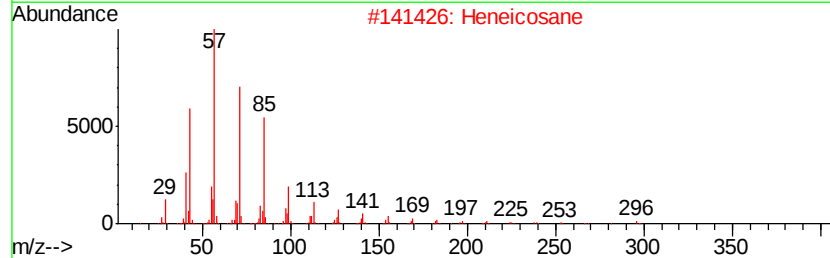
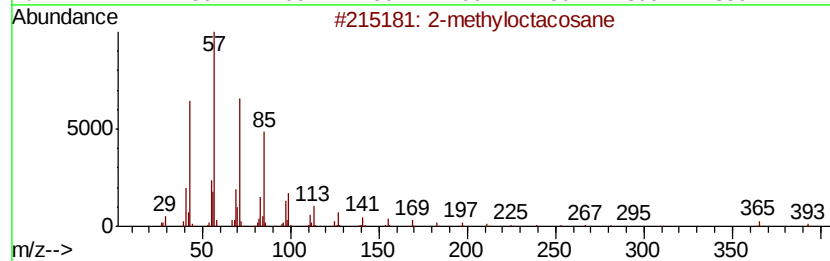
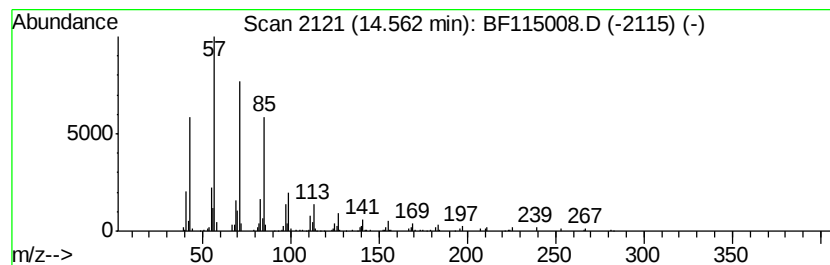
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Peak Number 4 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	5.79 ng	537561	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Eicosane	282	C20H42	000112-95-8	87



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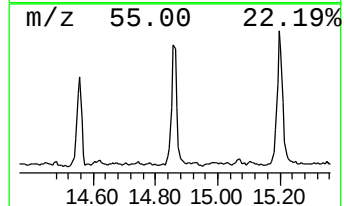
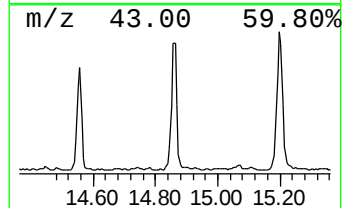
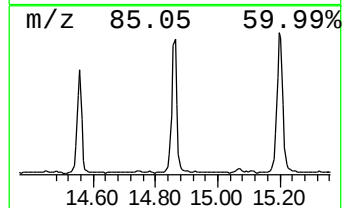
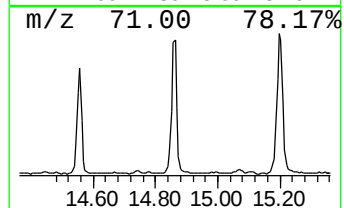
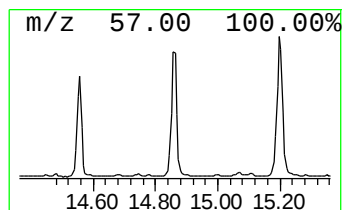
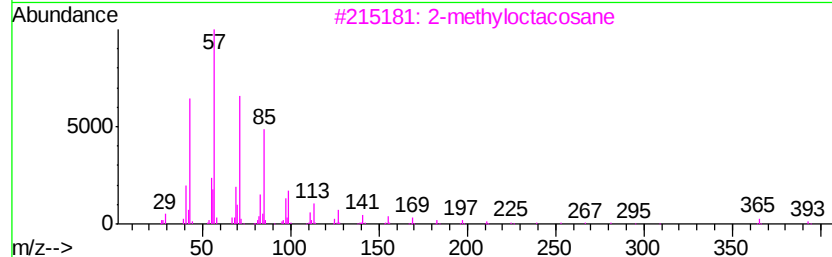
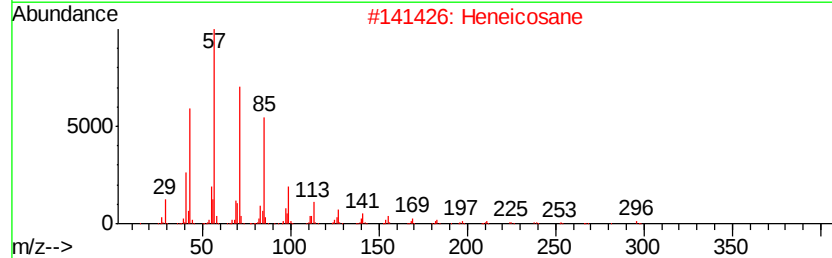
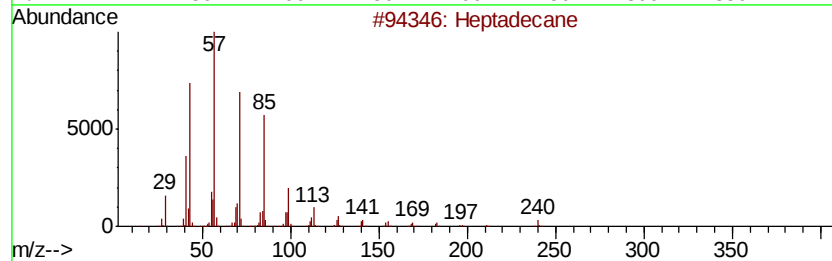
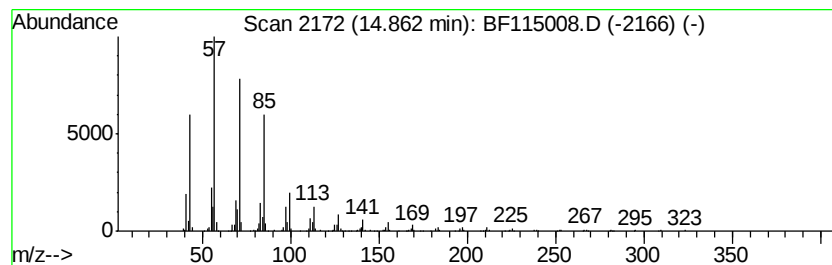
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Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	9.15 ng	849971	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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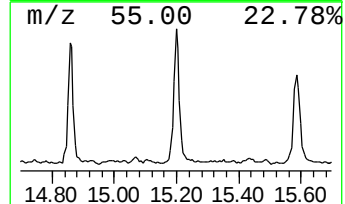
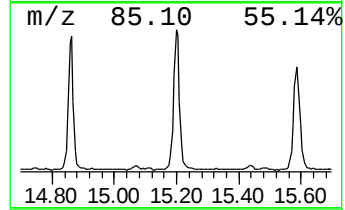
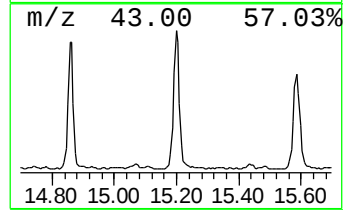
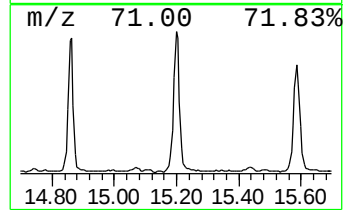
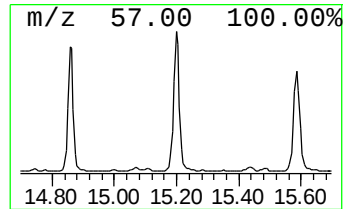
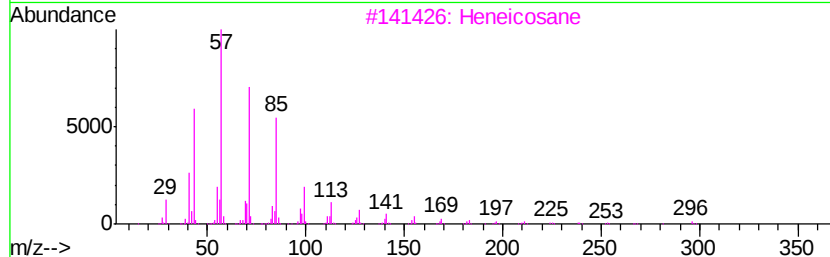
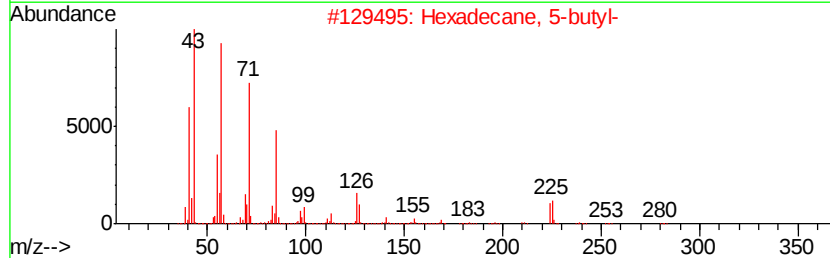
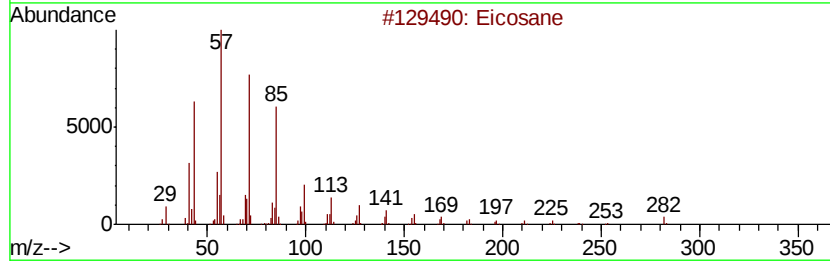
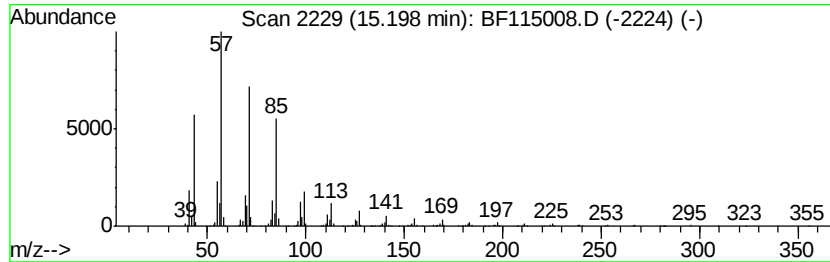
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane, 5-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	10.79 ng	1002130	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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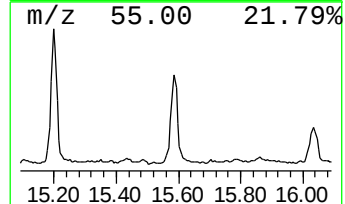
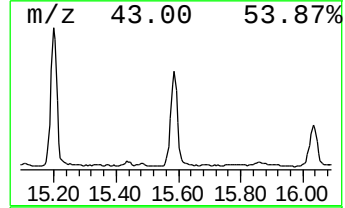
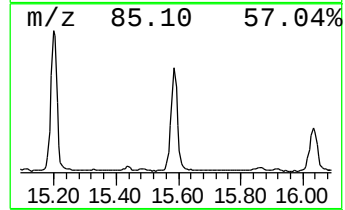
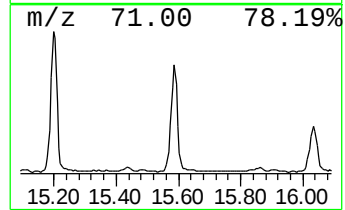
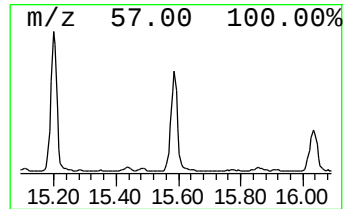
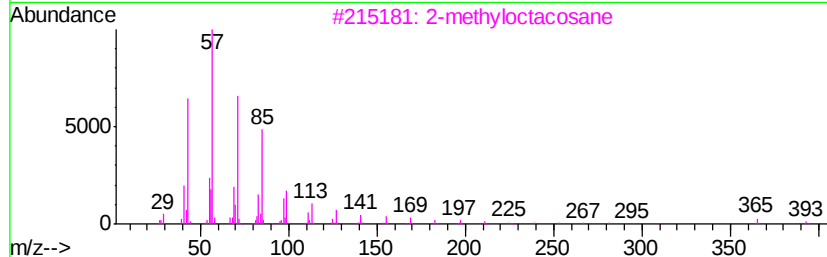
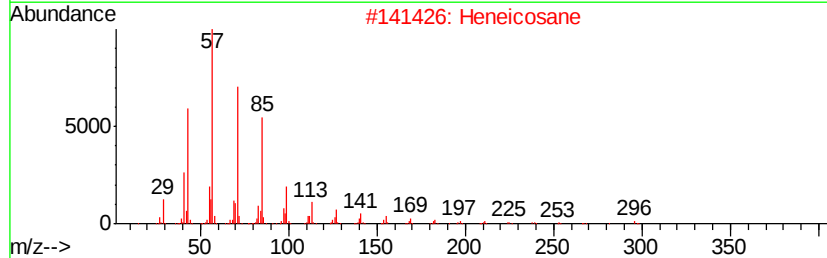
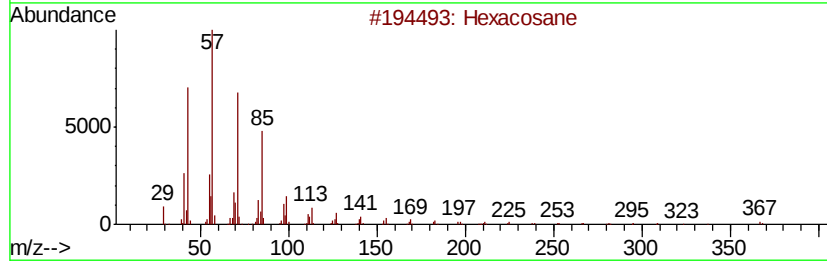
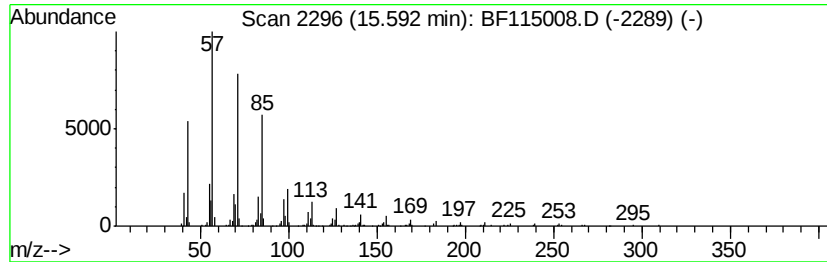
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	8.63 ng	801466	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Docosane	310	C22H46	000629-97-0	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF115008.D
Acq On : 13 Jun 2019 18:17
Operator : HP/JU
Sample : K3345-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

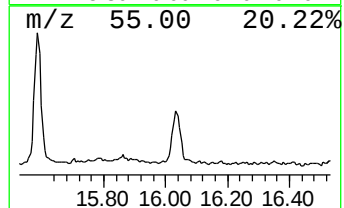
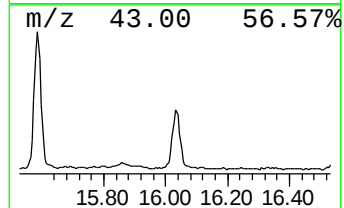
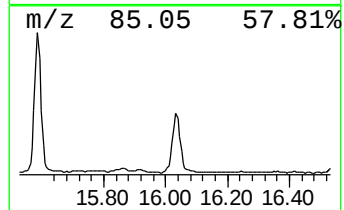
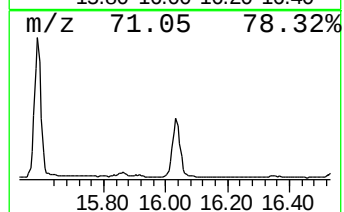
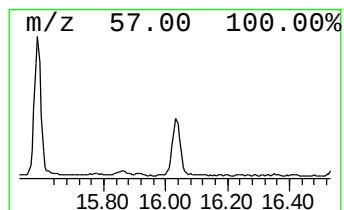
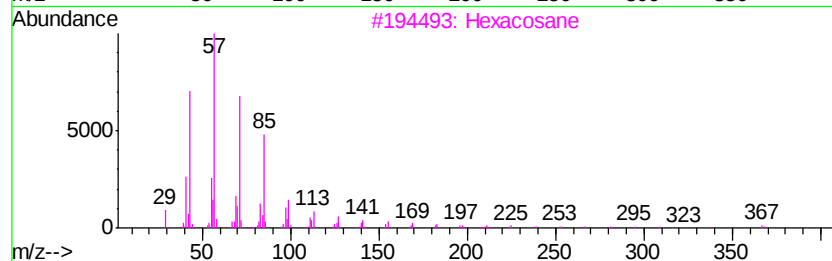
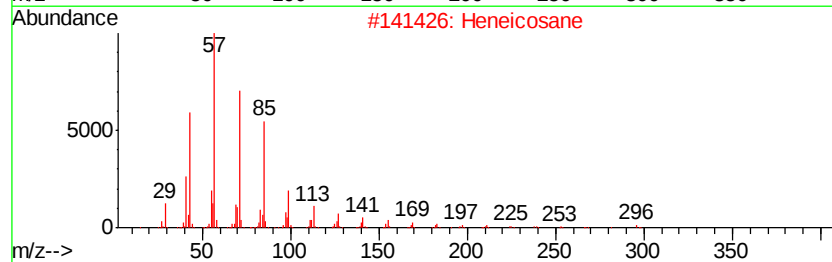
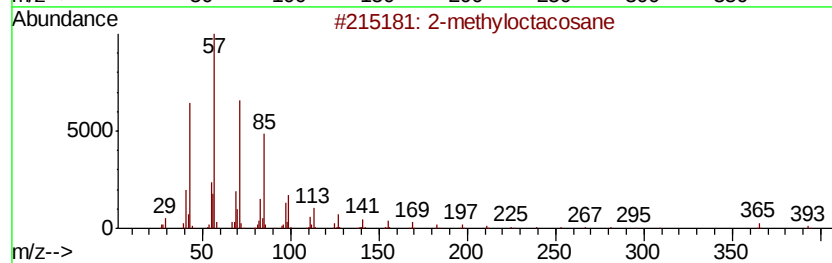
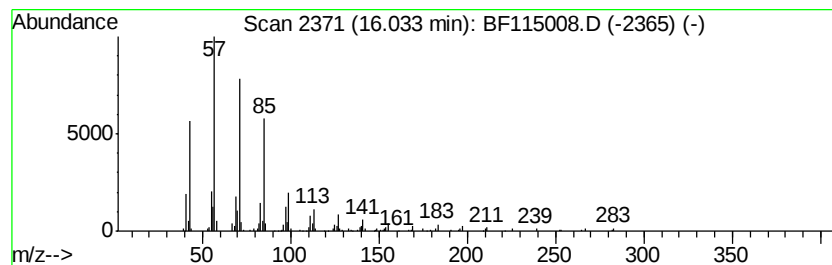
Instrument :
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ClientSampleId :
C-MW-6_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	4.74 ng	439755	Perylene-d12	15.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-methyloctacosane	408 C29H60	1000376-72-8	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
5	Triacontane	422 C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115008.D
Acq On : 13 Jun 2019 18:17
Operator : HP/JU
Sample : K3345-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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
unknown6.42	6.42	70.8	ng	5866050	1	6.65	1656740	20.0
Eicosane	14.26	2.6	ng	286224	5	13.77	2162910	20.0
2-methyloctacosane	14.56	5.8	ng	537561	6	15.14	1857120	20.0
Heptadecane	14.86	9.2	ng	849971	6	15.14	1857120	20.0
Hexadecane, 5-butyl-	15.20	10.8	ng	1002130	6	15.14	1857120	20.0
Hexacosane	15.59	8.6	ng	801466	6	15.14	1857120	20.0
Heneicosane	16.03	4.7	ng	439755	6	15.14	1857120	20.0