

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
 Data File : BF114990.D
 Acq On : 13 Jun 2019 9:06
 Operator : HP/JU
 Sample : K3303-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B03

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	4.857	467	471	478	rVB	52833	75044	1.14%	0.120%
2	5.263	534	540	543	rBV	5527089	5718947	86.74%	9.143%
3	6.293	709	715	718	rBV	4933709	6156665	93.38%	9.843%
4	6.416	731	736	740	rBV	5724626	6245846	94.73%	9.985%
5	6.645	771	775	779	rBV	2259849	1852049	28.09%	2.961%
6	6.804	797	802	805	rBV	5416946	4988737	75.67%	7.975%
7	7.210	865	871	874	rBV	3785508	3957468	60.02%	6.327%
8	7.928	988	993	996	rBV	2873048	2462367	37.35%	3.937%
9	8.534	1092	1096	1099	rBV	220636	198449	3.01%	0.317%
10	9.004	1171	1176	1179	rBV	6854333	6593095	100.00%	10.540%
11	9.098	1189	1192	1196	rVB	147491	119327	1.81%	0.191%
12	9.398	1237	1243	1246	rBV	1248043	999789	15.16%	1.598%
13	9.675	1284	1290	1294	rBV	3077964	2673950	40.56%	4.275%
14	10.457	1418	1423	1435	rBV	4163829	4050599	61.44%	6.476%
15	11.145	1536	1540	1544	rBV	2735133	2587055	39.24%	4.136%
16	11.692	1630	1633	1641	rBV	405507	483183	7.33%	0.772%
17	12.475	1763	1766	1773	rBV	92274	128701	1.95%	0.206%
18	12.727	1805	1809	1813	rBV	5139482	5067401	76.86%	8.101%
19	13.216	1887	1892	1899	rBV	529756	531359	8.06%	0.849%
20	13.645	1961	1965	1974	rBV	421599	600604	9.11%	0.960%
21	13.769	1982	1986	1989	rBV	1877003	1696316	25.73%	2.712%
22	13.963	2015	2019	2025	rBV	281556	312704	4.74%	0.500%
23	14.263	2067	2070	2073	rBV	496941	436256	6.62%	0.697%
24	14.557	2117	2120	2128	rBV	739276	654702	9.93%	1.047%
25	14.857	2168	2171	2176	rVB	637120	687421	10.43%	1.099%
26	15.145	2215	2220	2224	rBV	1463357	1698462	25.76%	2.715%
27	15.198	2226	2229	2240	rVB	573676	736831	11.18%	1.178%
28	15.586	2291	2295	2300	rBV	408305	546746	8.29%	0.874%
29	16.033	2367	2371	2379	rBV2	173865	290847	4.41%	0.465%

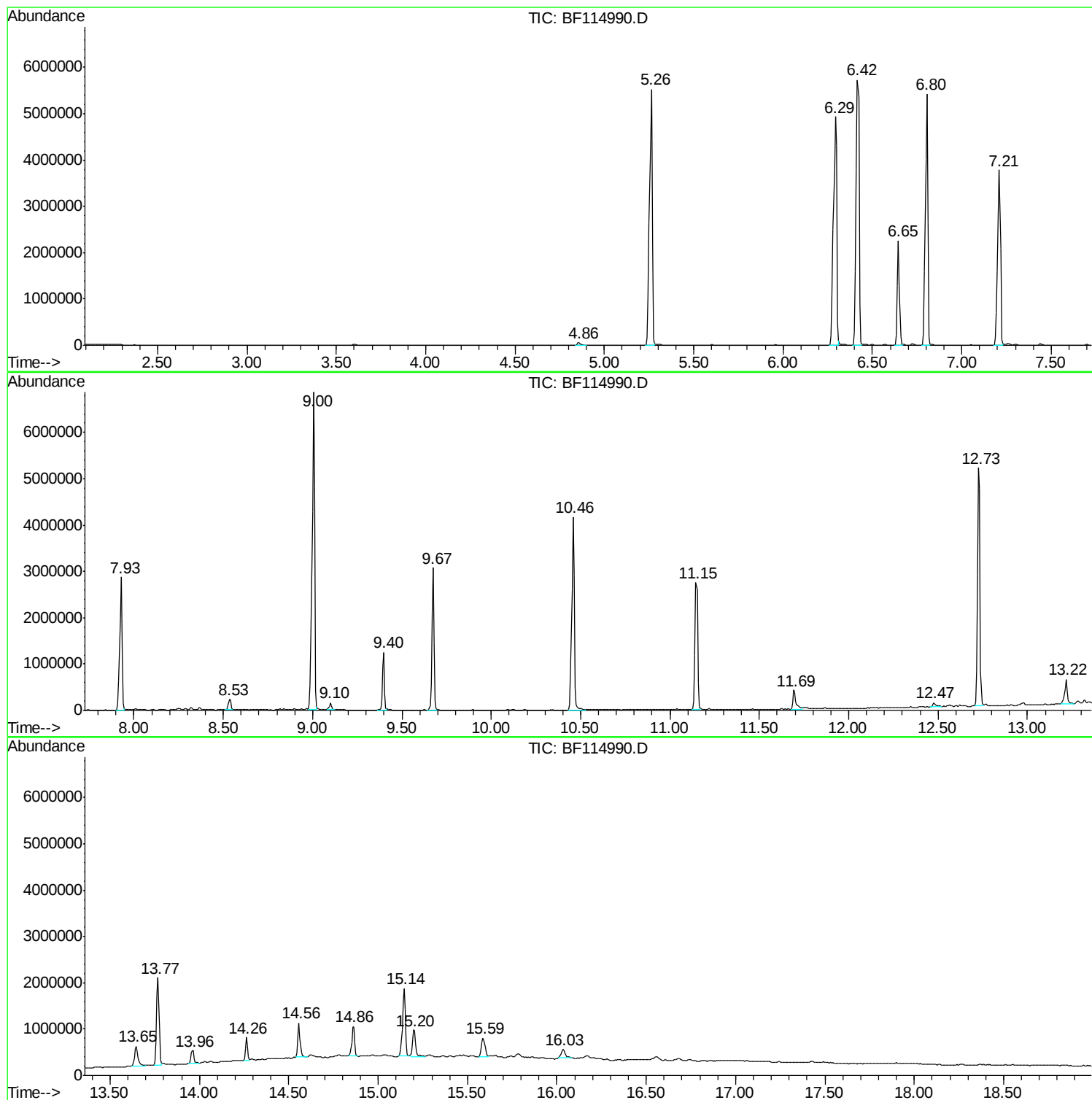
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ClientSampleId :
BAT-B03

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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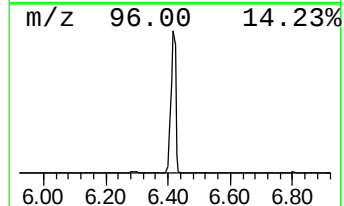
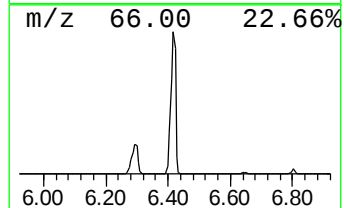
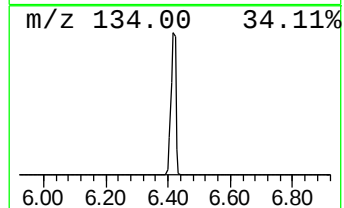
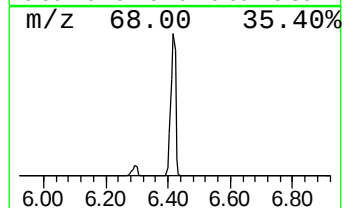
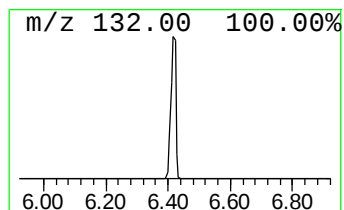
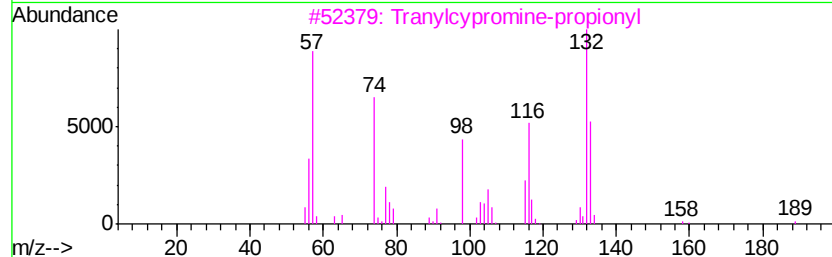
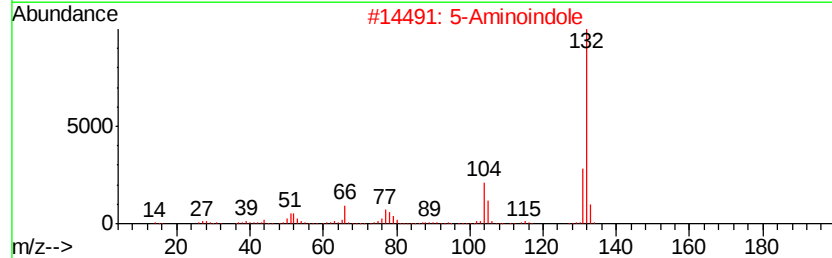
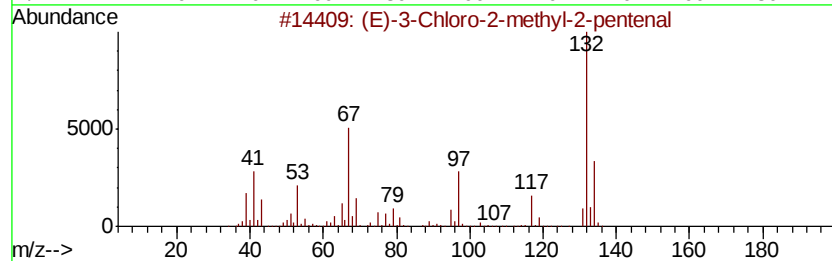
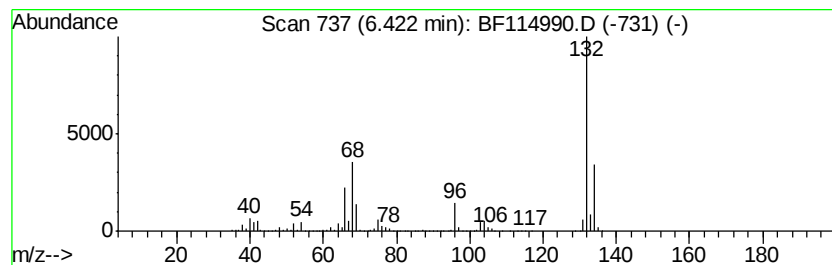
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	67.45 ng	6245850	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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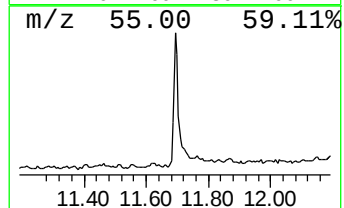
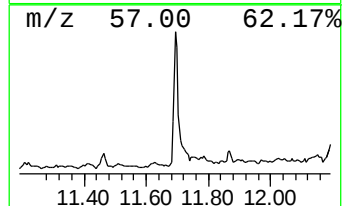
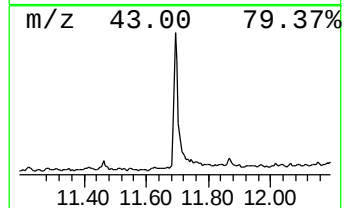
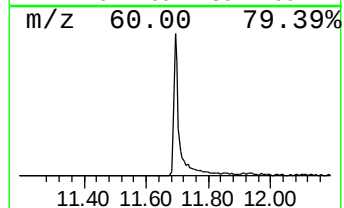
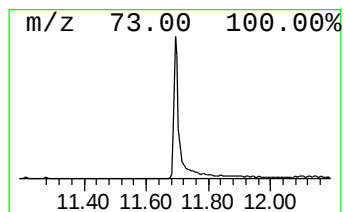
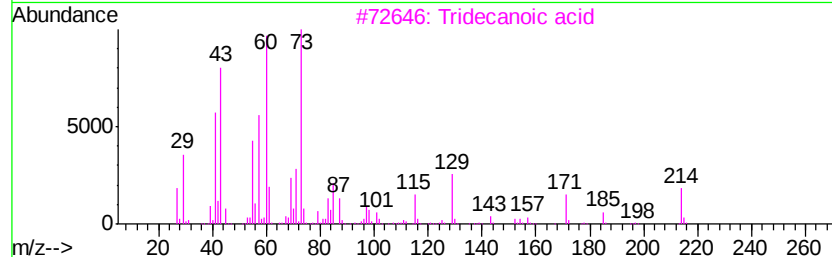
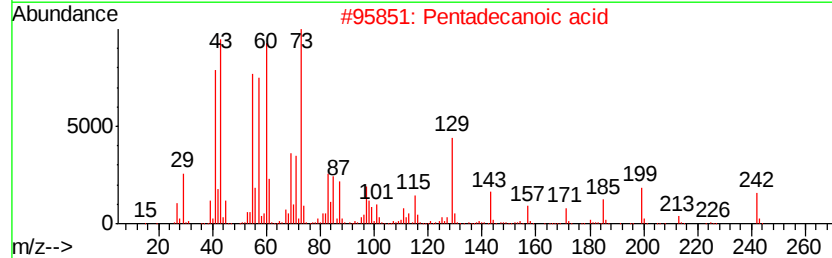
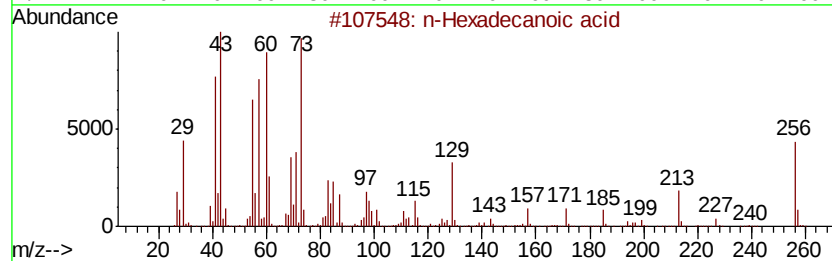
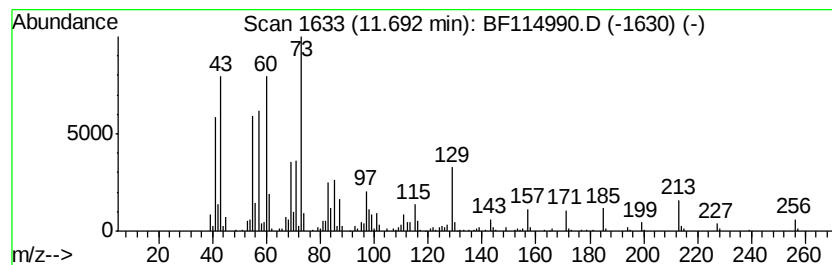
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.74 ng	483183	Phenanthrene-d10	11.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Dodecanoic acid	200	C12H24O2	000143-07-7	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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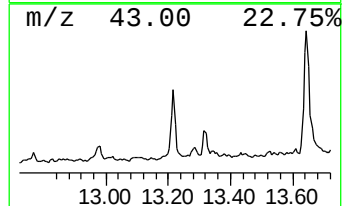
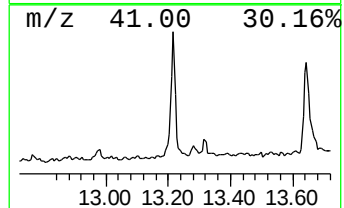
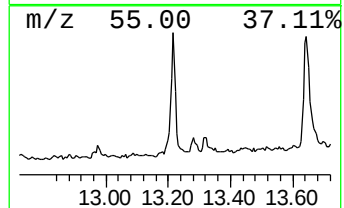
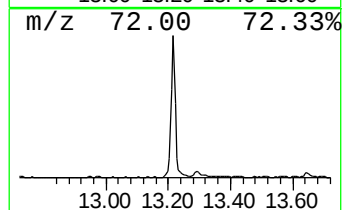
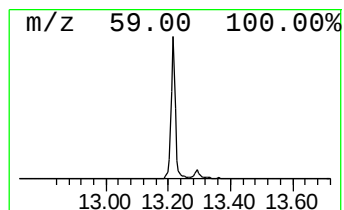
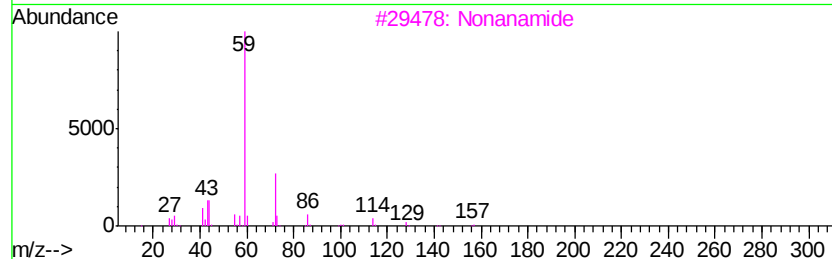
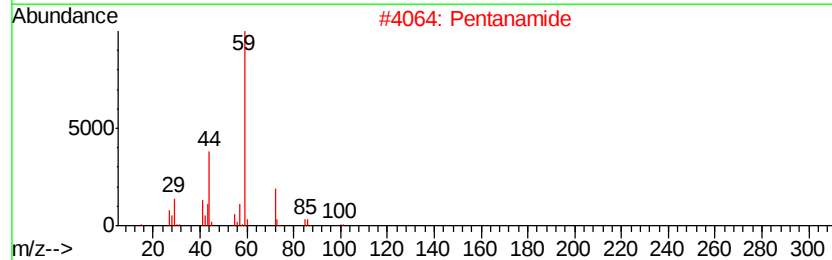
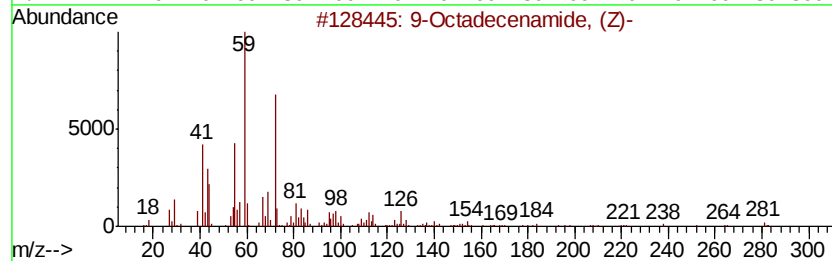
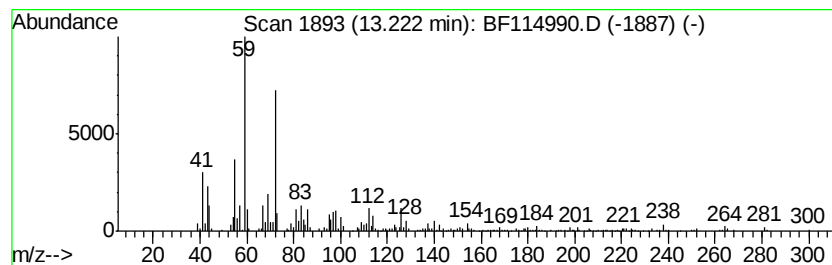
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	6.26 ng	531359	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Pentanamide	101	C5H11NO	000626-97-1	53
3		Nonanamide	157	C9H19NO	001120-07-6	53
4		Dodecanamide	199	C12H25NO	001120-16-7	53
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53



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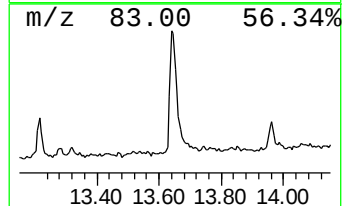
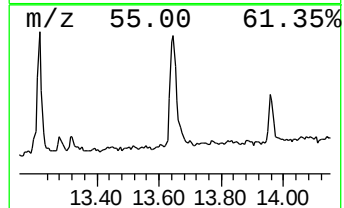
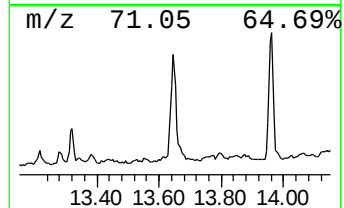
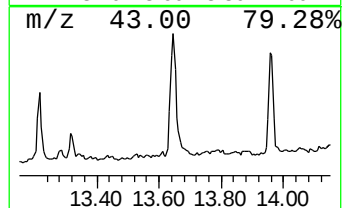
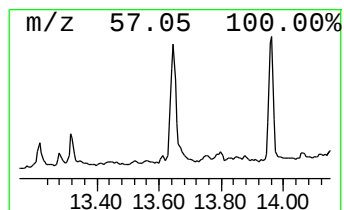
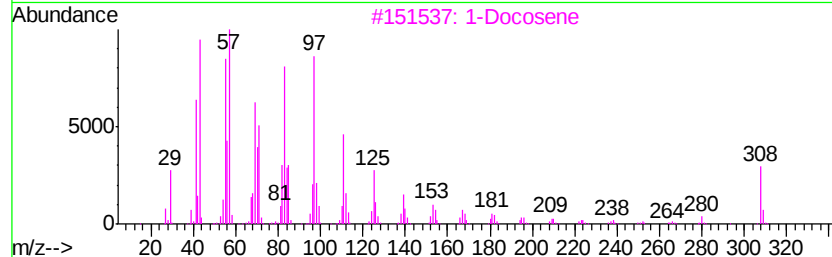
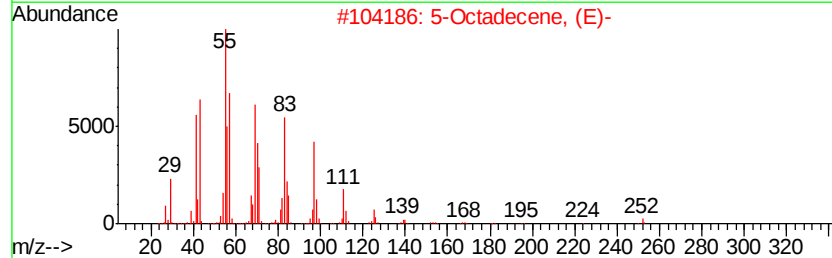
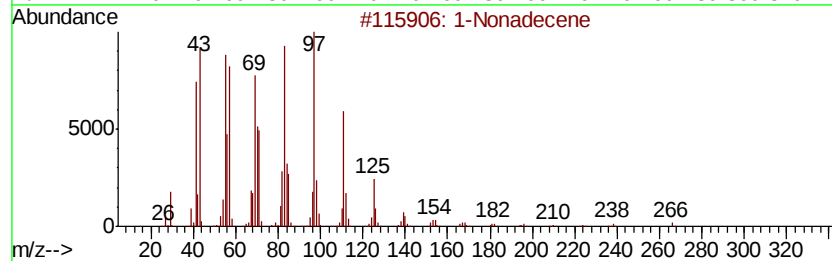
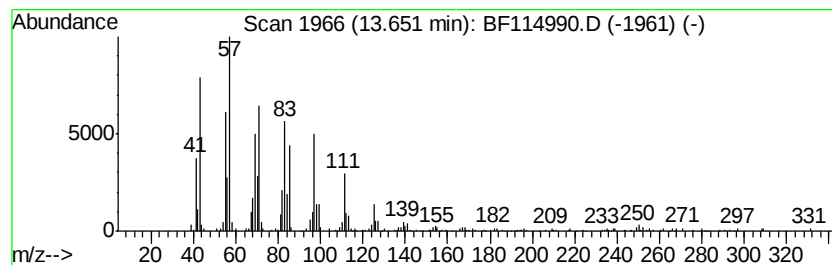
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Peak Number 5 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	7.08 ng	600604	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
3	1-Docosene		308	C22H44	001599-67-3	95
4	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	91
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	91



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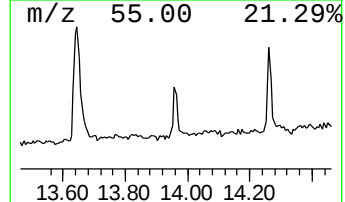
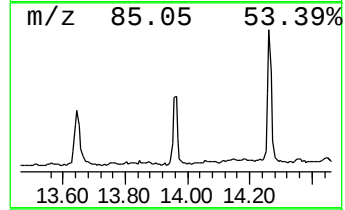
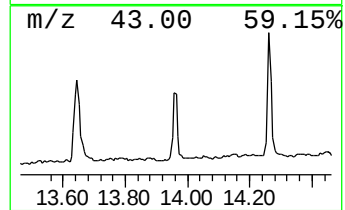
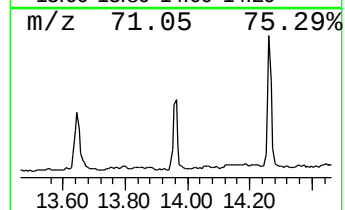
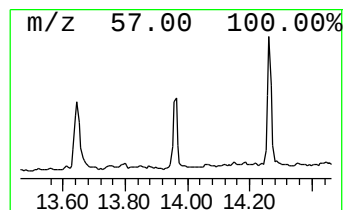
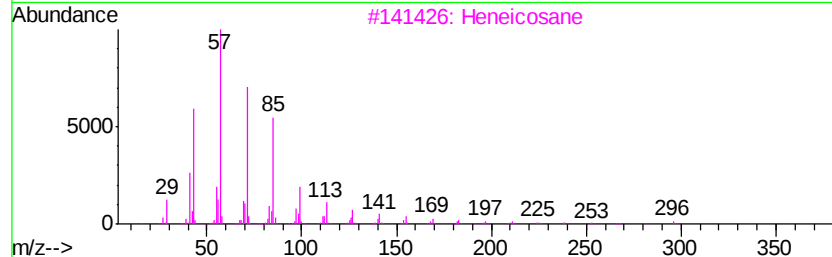
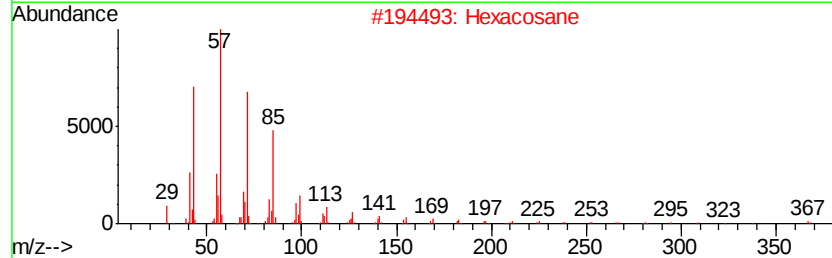
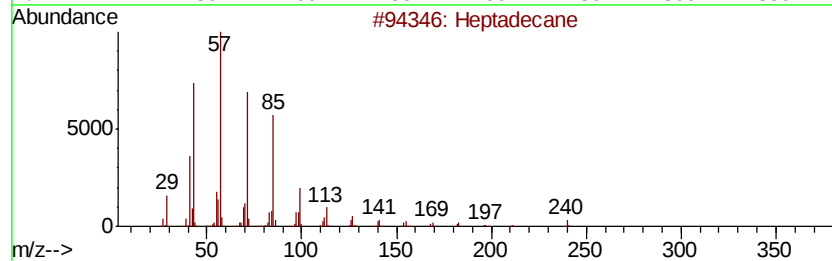
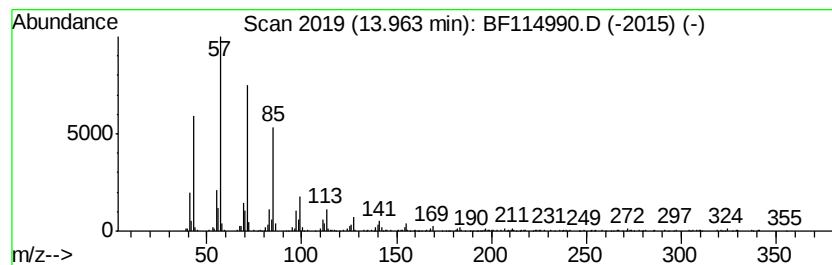
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Peak Number 6 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.69 ng	312704	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane	282	C20H42	000112-95-8	91



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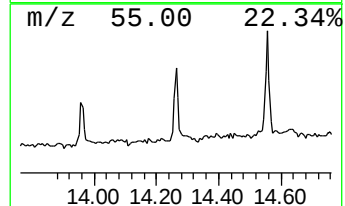
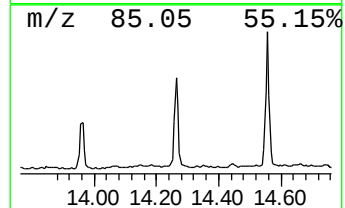
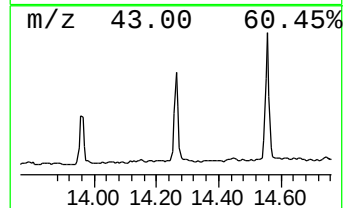
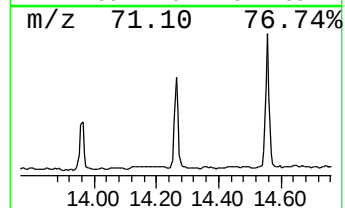
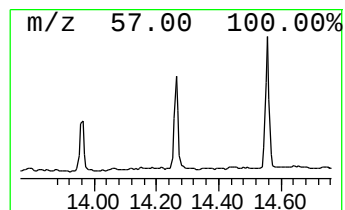
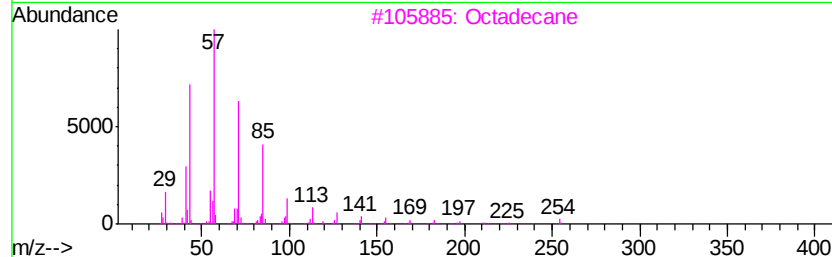
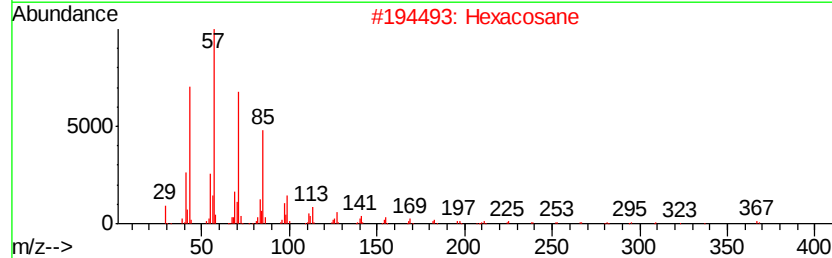
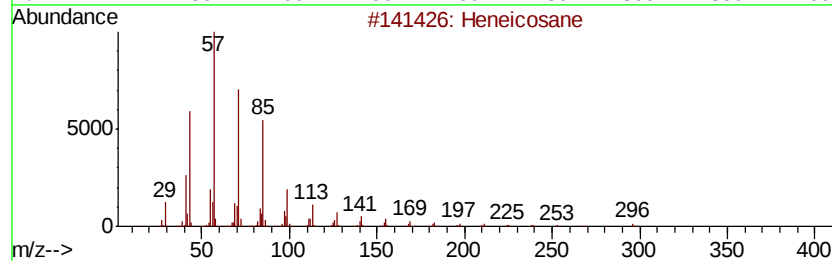
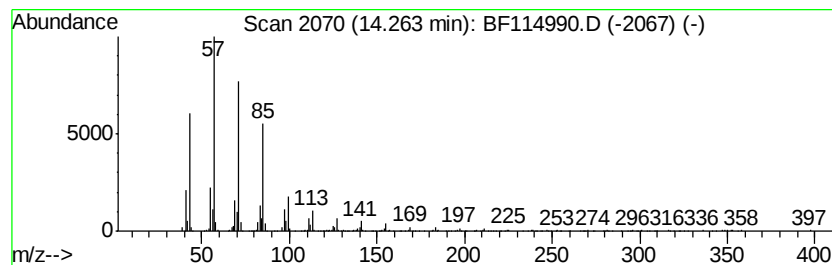
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	5.14 ng	436256	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octadecane		254	C18H38	000593-45-3	90
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86
5	Nonadecane		268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114990.D
Acq On : 13 Jun 2019 9:06
Operator : HP/JU
Sample : K3303-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B03

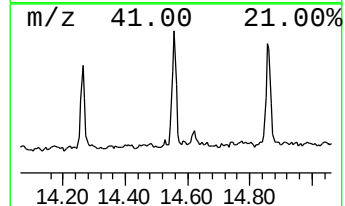
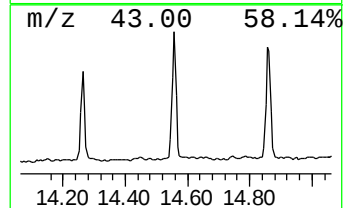
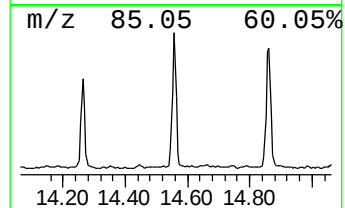
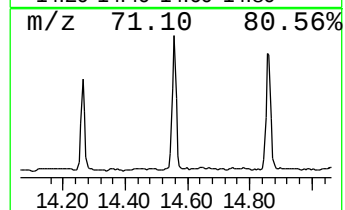
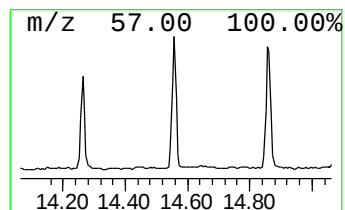
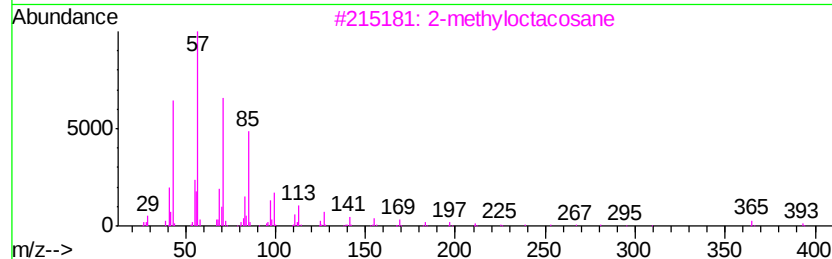
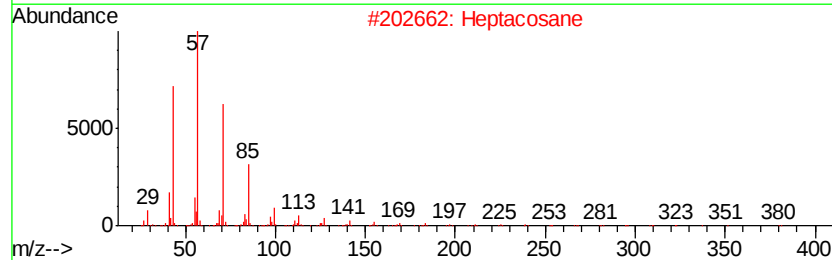
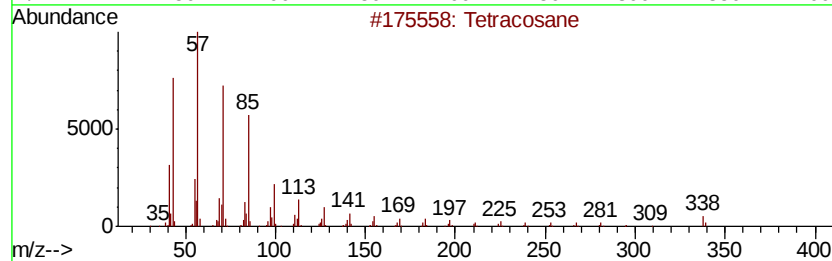
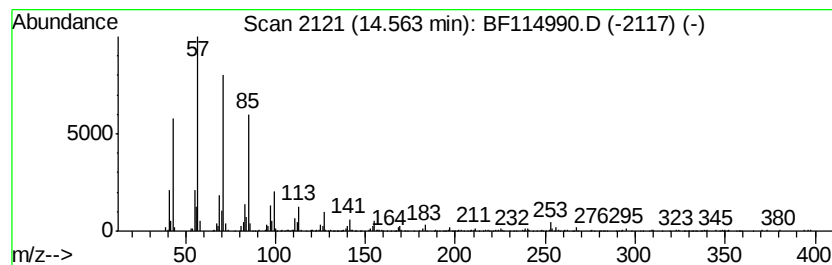
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	7.71 ng	654702	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	95
2		Heptacosane	380	C27H56	000593-49-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114990.D
Acq On : 13 Jun 2019 9:06
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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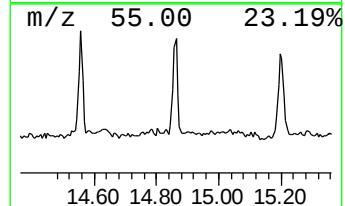
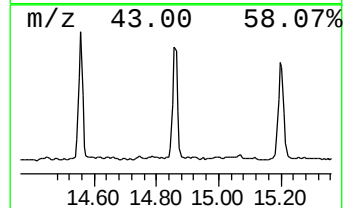
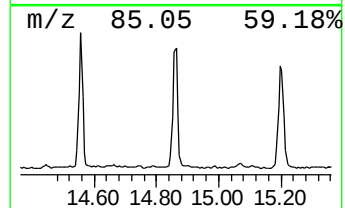
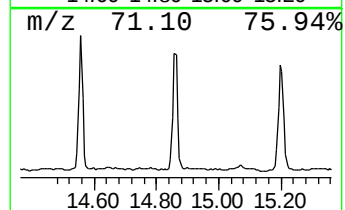
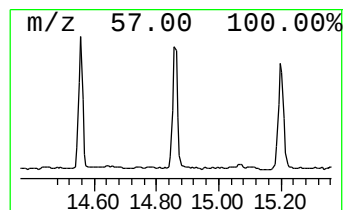
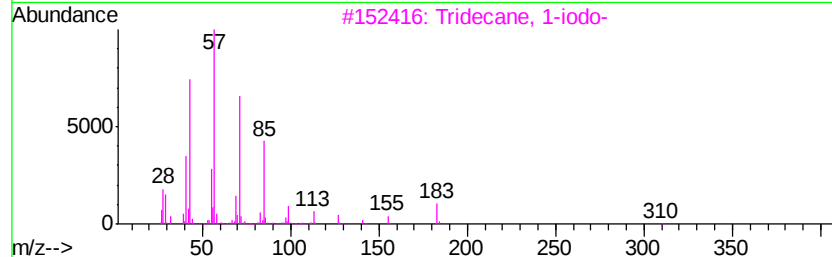
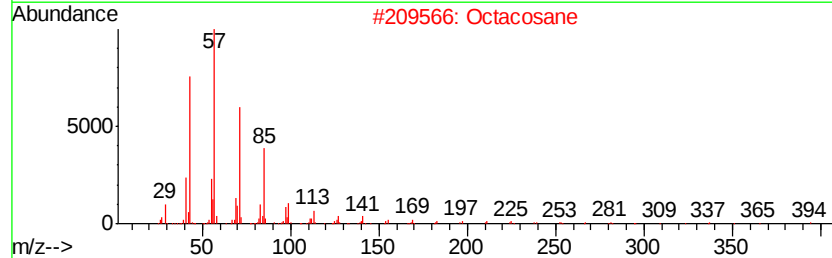
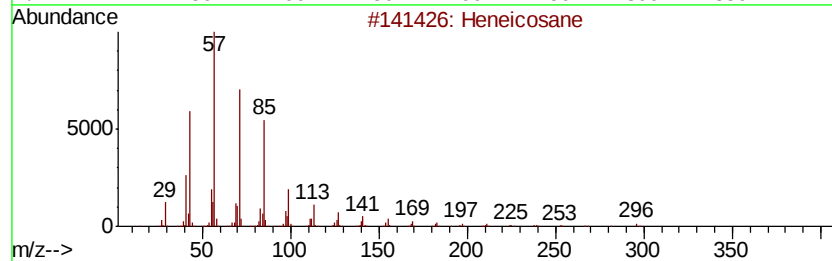
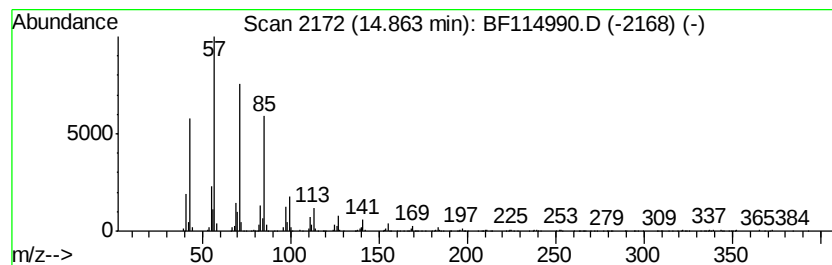
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	8.09 ng	687421	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114990.D
Acq On : 13 Jun 2019 9:06
Operator : HP/JU
Sample : K3303-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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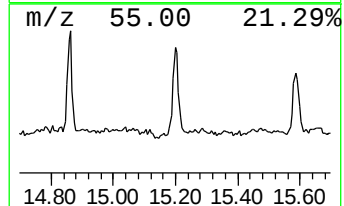
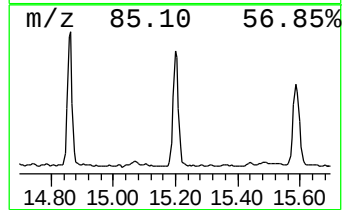
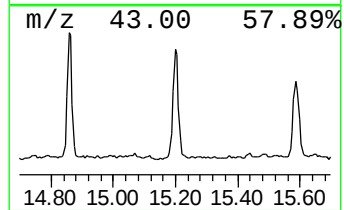
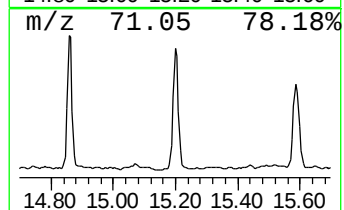
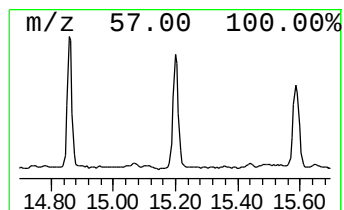
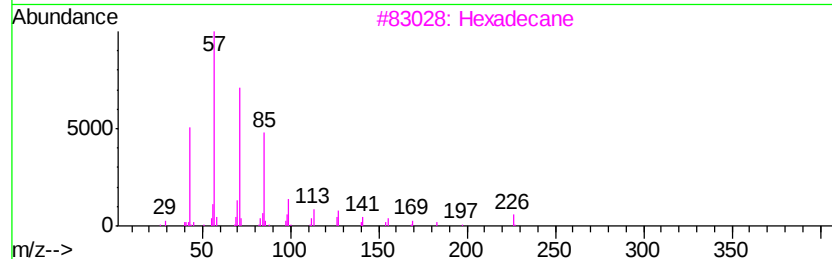
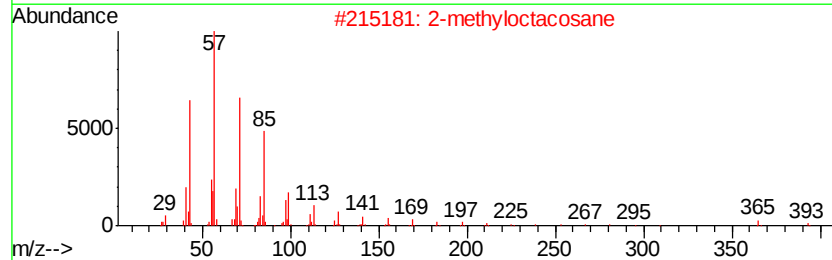
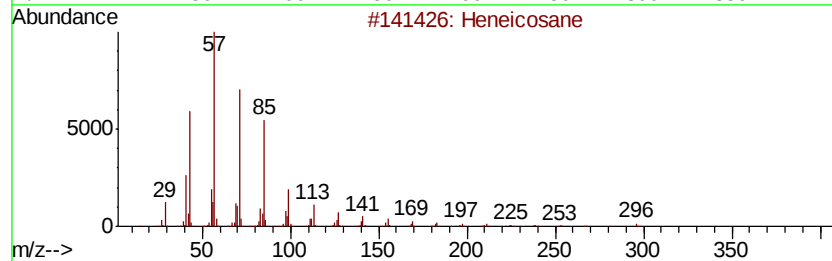
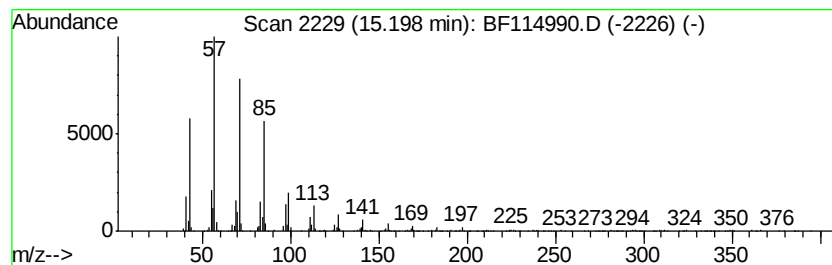
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	8.68 ng	736831	Perylene-d12	15.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Triacontane	422	C30H62	000638-68-6	90
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114990.D
Acq On : 13 Jun 2019 9:06
Operator : HP/JU
Sample : K3303-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B03

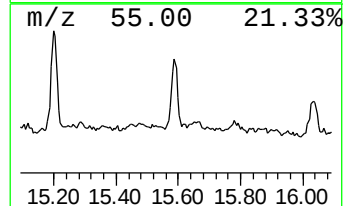
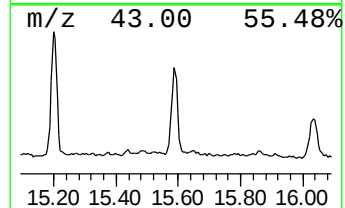
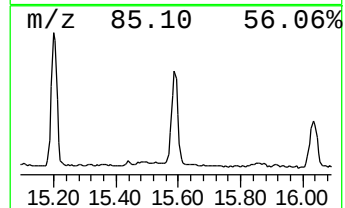
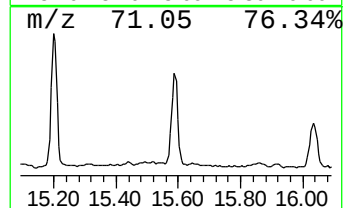
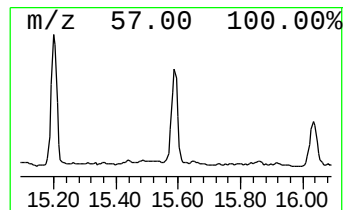
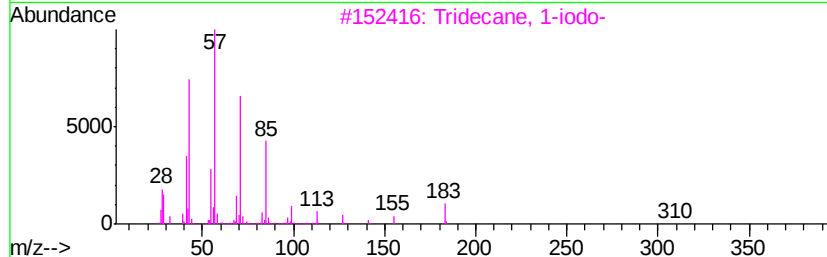
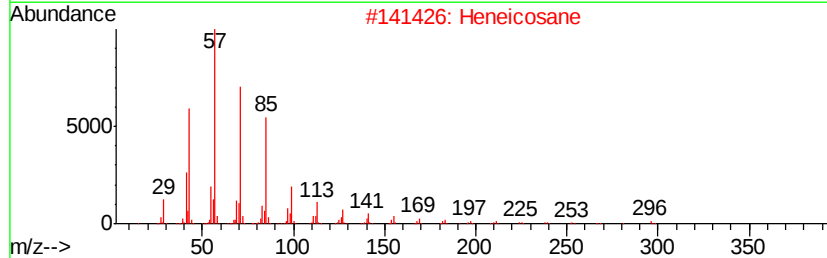
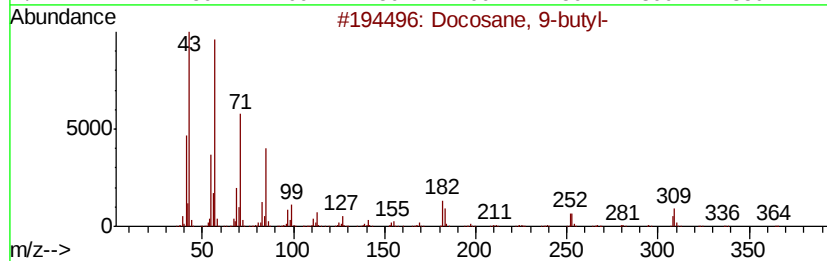
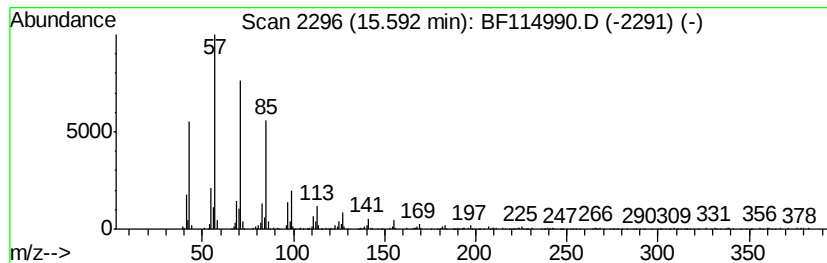
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane, 9-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	6.44 ng	546746	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114990.D
Acq On : 13 Jun 2019 9:06
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Misc :
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Instrument :
BNA_F
ClientSampleId :
BAT-B03

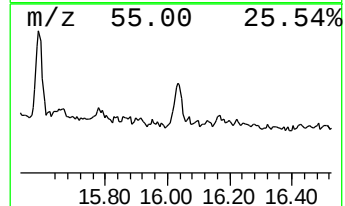
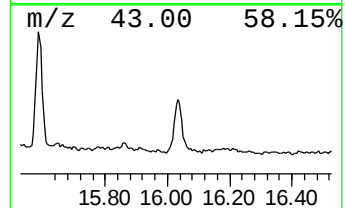
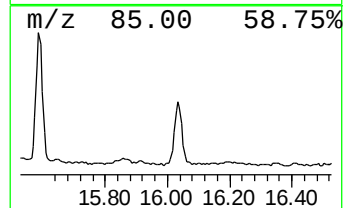
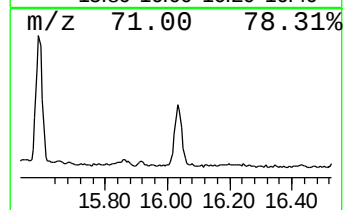
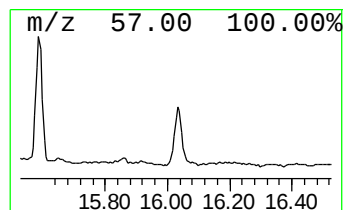
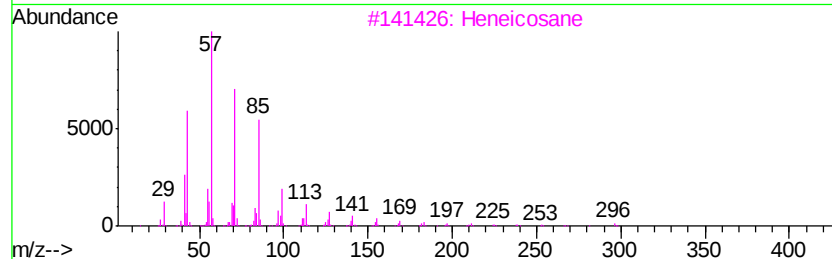
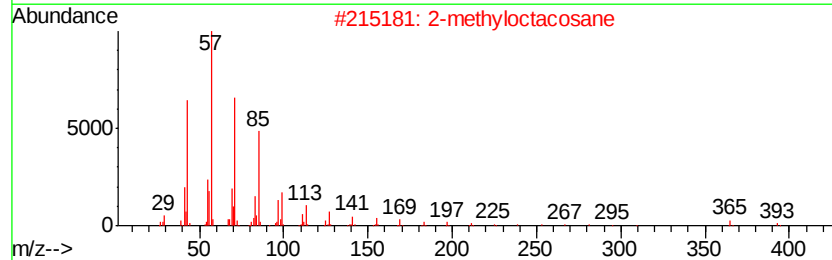
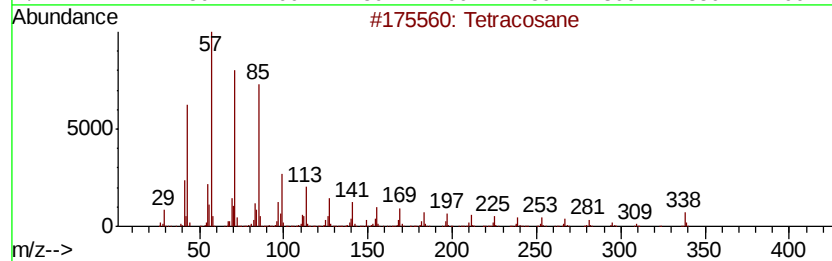
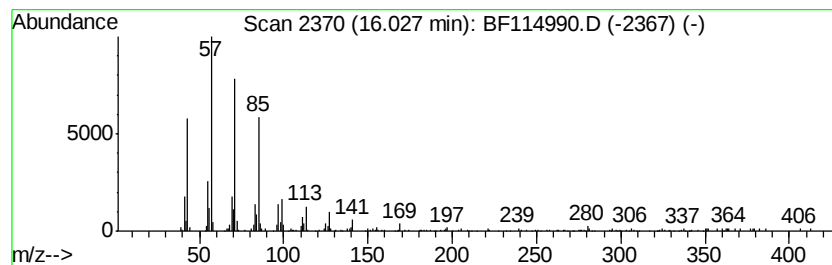
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.42 ng	290847	Perylene-d12	15.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF114990.D
Acq On : 13 Jun 2019 9:06
Operator : HP/JU
Sample : K3303-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B03

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
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n-Hexadecanoic acid	11.69	3.7	ng	483183	4	11.15	2587060	20.0
9-Octadecenamide,...	13.22	6.3	ng	531359	5	13.77	1696320	20.0
1-Nonadecene	13.65	7.1	ng	600604	5	13.77	1696320	20.0
Heptadecane	13.96	3.7	ng	312704	5	13.77	1696320	20.0
Heneicosane	14.26	5.1	ng	436256	5	13.77	1696320	20.0
Tetracosane	14.56	7.7	ng	654702	6	15.14	1698460	20.0
Octacosane	14.86	8.1	ng	687421	6	15.14	1698460	20.0
2-methyloctacosane	15.20	8.7	ng	736831	6	15.14	1698460	20.0
Docosane, 9-butyl-	15.59	6.4	ng	546746	6	15.14	1698460	20.0
Heptadecane, 9-oc...	16.03	3.4	ng	290847	6	15.14	1698460	20.0