

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091318\
 Data File : BF108967.D
 Acq On : 13 Sep 2018 16:35
 Operator : JU/SJ
 Sample : J4866-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-545-180911

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-BF090518.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	4.907	433	437	441	rBV	18450	18677	1.29%	0.123%
2	5.325	504	508	517	rBV	499814	433070	29.85%	2.847%
3	6.348	679	682	694	rBV	527568	483273	33.31%	3.177%
4	6.490	703	706	710	rBV	621755	495524	34.15%	3.258%
5	6.725	743	746	750	rBV	1126493	944664	65.10%	6.211%
6	6.884	769	773	776	rBV	486221	396162	27.30%	2.605%
7	7.278	837	840	844	rBV	329836	298199	20.55%	1.961%
8	8.007	960	964	968	rBV	1461950	1260116	86.84%	8.285%
9	9.084	1143	1147	1150	rBV	805509	625809	43.13%	4.114%
10	9.478	1210	1214	1217	rBV	119991	93252	6.43%	0.613%
11	9.760	1258	1262	1265	rBV	1799726	1446868	99.72%	9.513%
12	10.172	1328	1332	1336	rBV	59376	71388	4.92%	0.469%
13	10.536	1391	1394	1401	rBV	364127	322548	22.23%	2.121%
14	11.236	1509	1513	1516	rBV	1771750	1450999	100.00%	9.540%
15	11.772	1600	1604	1609	rBV	94494	109269	7.53%	0.718%
16	12.554	1734	1737	1745	rBV7	25564	40651	2.80%	0.267%
17	12.813	1778	1781	1785	rBV	603736	565374	38.96%	3.717%
18	13.289	1860	1862	1871	rBV9	10734	18167	1.25%	0.119%
19	13.736	1935	1938	1940	rBV	38904	36007	2.48%	0.237%
20	13.860	1955	1959	1963	rBV	1183058	1160149	79.96%	7.628%
21	14.048	1988	1991	1994	rBV	90238	97333	6.71%	0.640%
22	14.354	2039	2043	2046	rBV	278199	262529	18.09%	1.726%
23	14.624	2086	2089	2090	rBV	64590	62021	4.27%	0.408%
24	14.654	2090	2094	2098	rVB	531153	566263	39.03%	3.723%
25	14.724	2103	2106	2108	rVB	52671	53888	3.71%	0.354%
26	14.971	2143	2148	2152	rBV	749448	836750	57.67%	5.501%
27	15.271	2194	2199	2203	rBV	963159	1110193	76.51%	7.299%
28	15.330	2204	2209	2214	rVB	631870	825158	56.87%	5.425%
29	15.736	2273	2278	2285	rBV	440176	617184	42.54%	4.058%
30	16.207	2353	2358	2369	rVB	200564	379357	26.14%	2.494%
31	16.754	2448	2451	2458	rVB	75295	129144	8.90%	0.849%

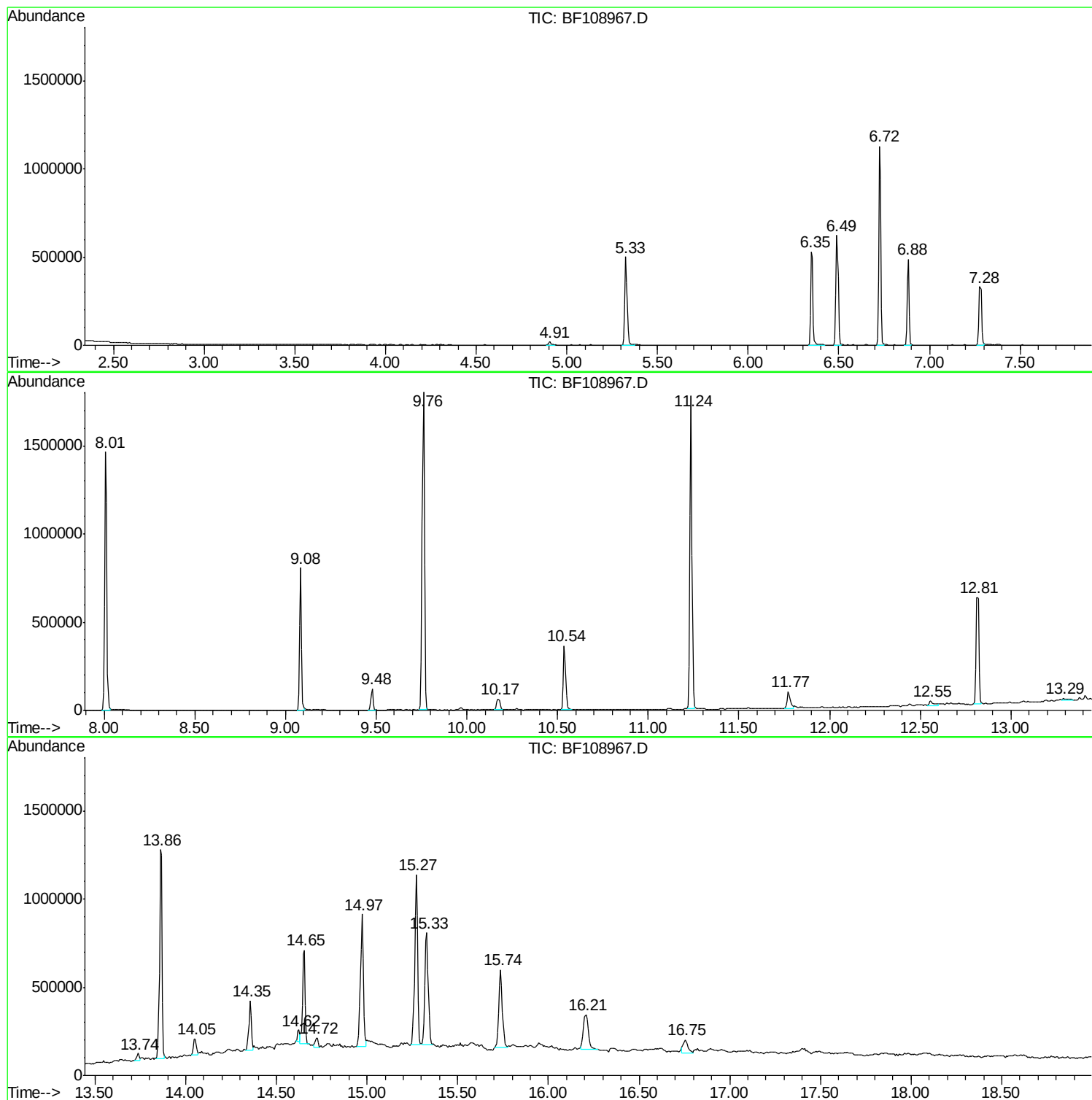
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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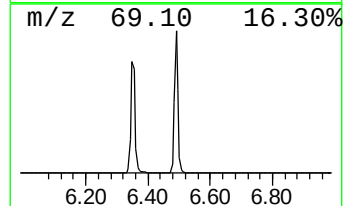
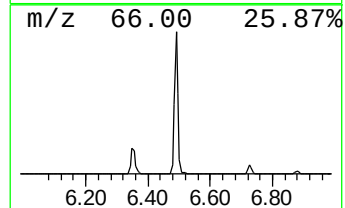
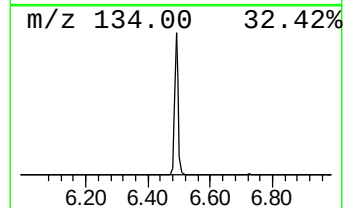
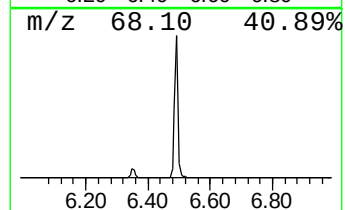
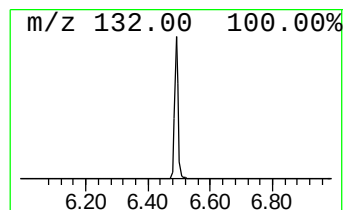
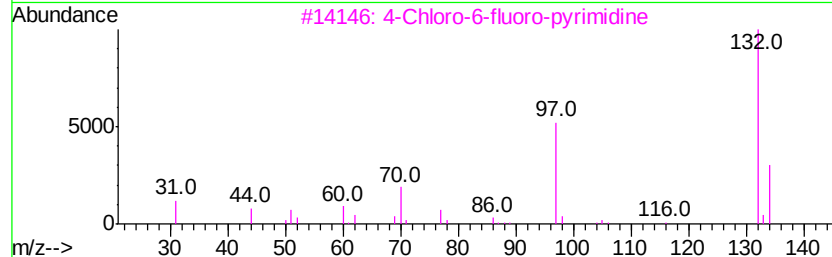
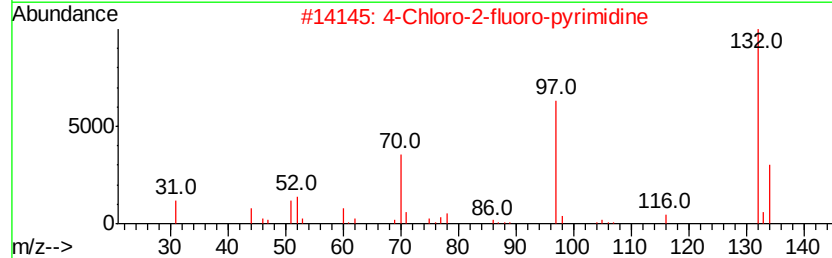
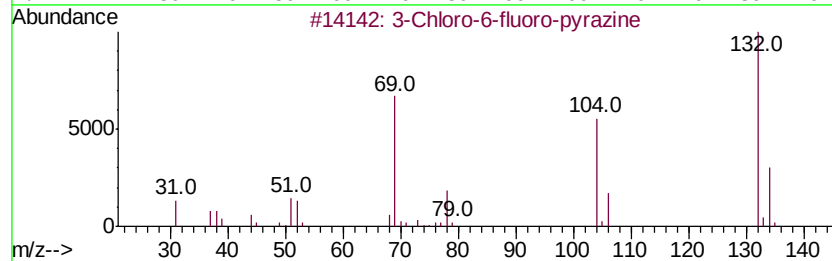
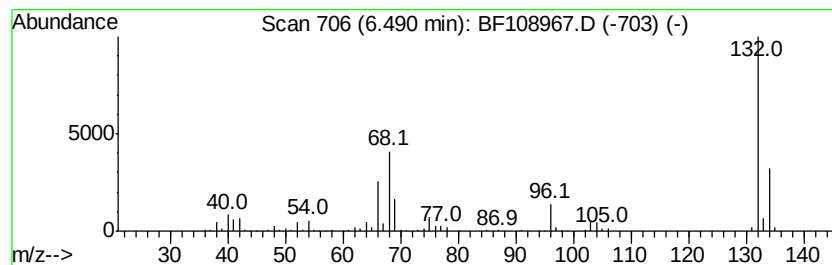
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	10.49 ng	495524	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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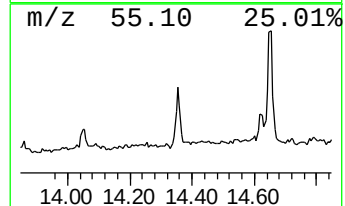
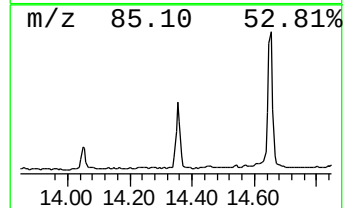
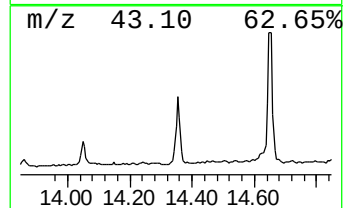
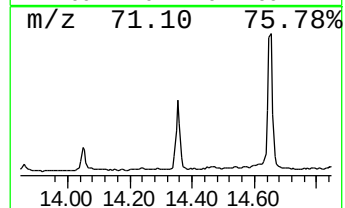
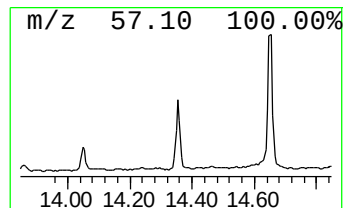
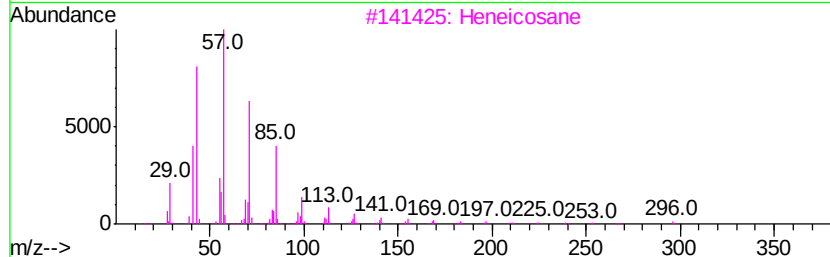
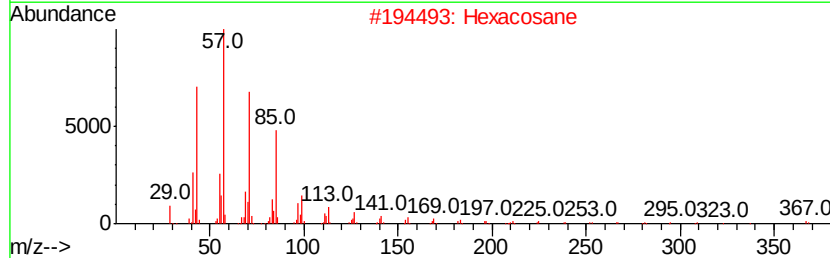
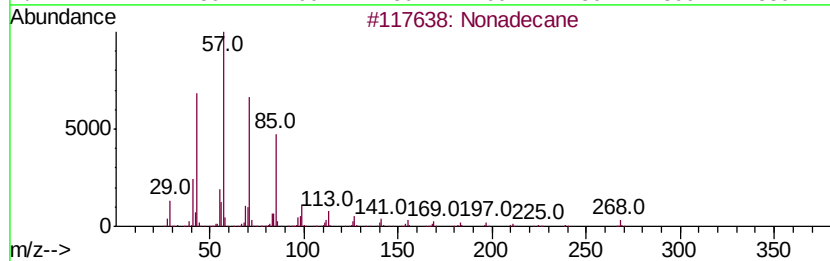
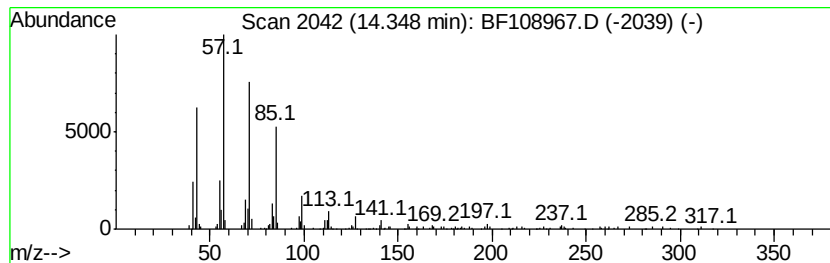
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Peak Number 3 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	4.53 ng	262529	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	90



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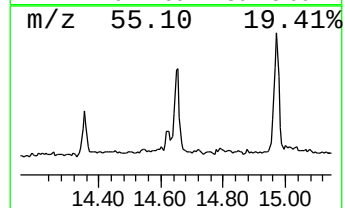
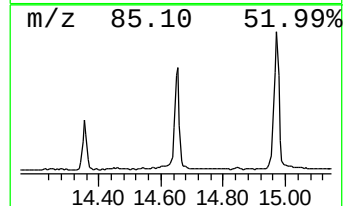
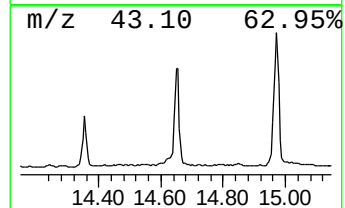
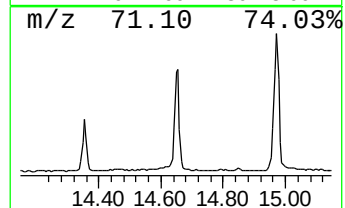
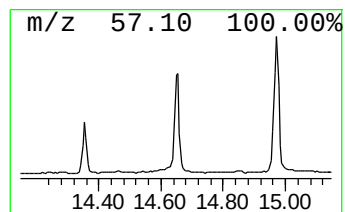
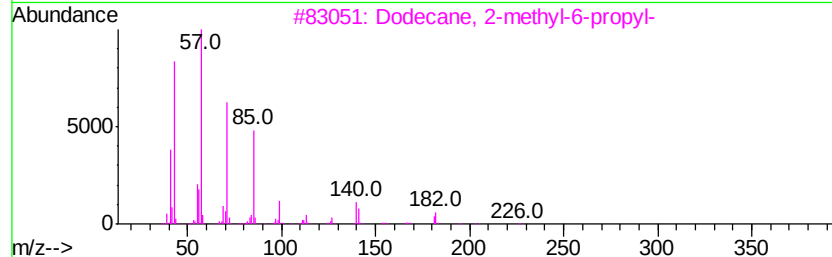
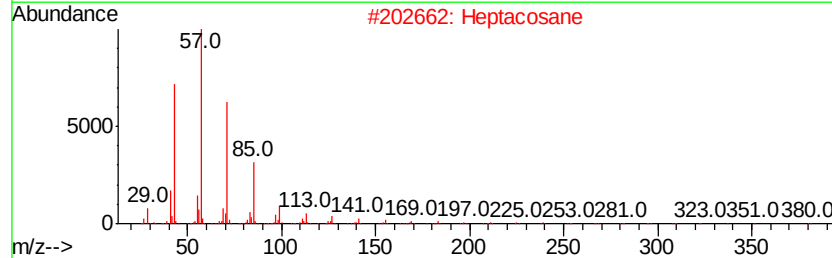
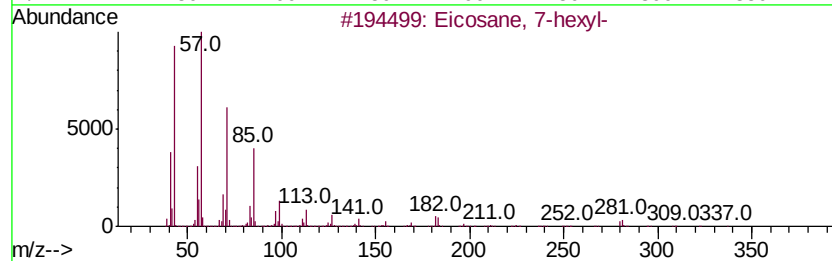
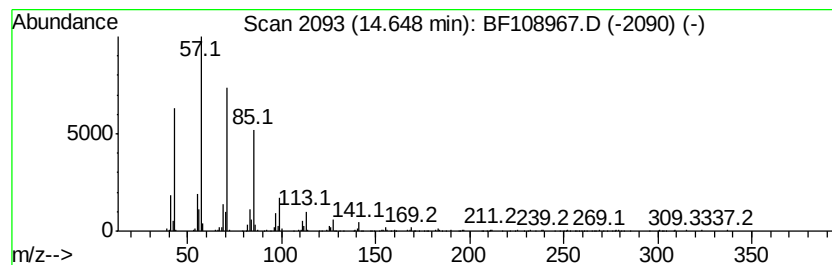
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Peak Number 4 Eicosane, 7-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	10.20 ng	566263	Perylene-d12	15.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
2	Heptacosane	380 C27H56	000593-49-7	87
3	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	81
4	Octacosane	394 C28H58	000630-02-4	80
5	Eicosane, 2-methyl-	296 C21H44	001560-84-5	80



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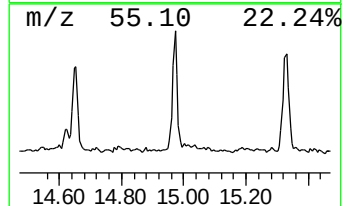
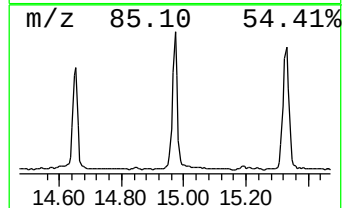
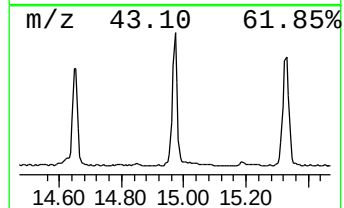
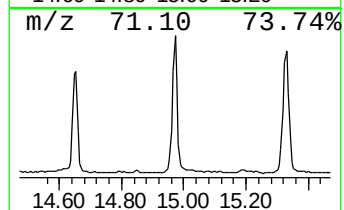
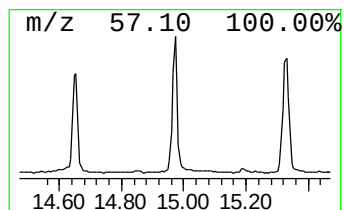
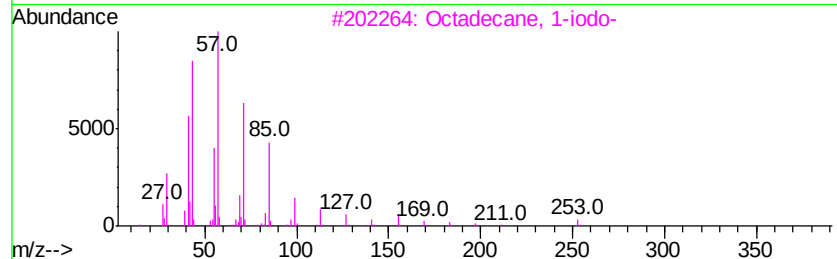
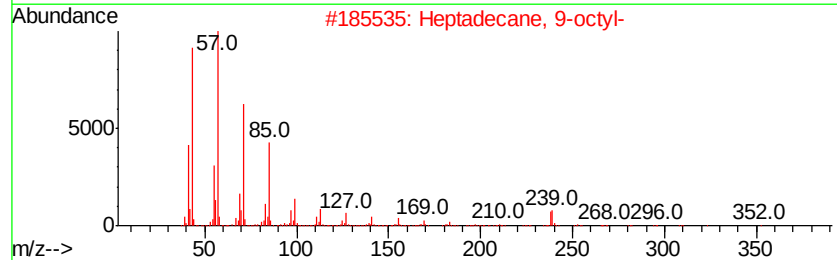
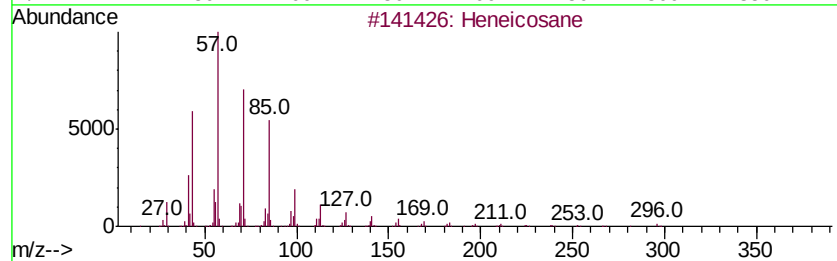
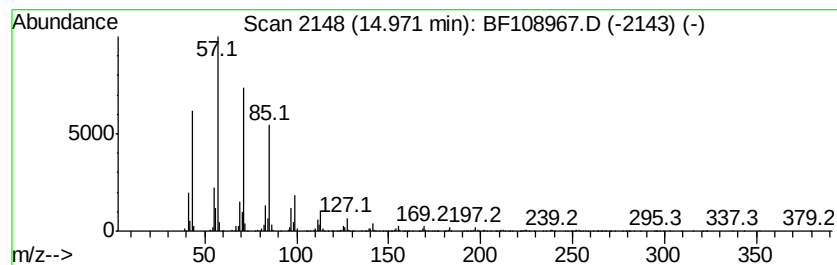
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	15.07 ng	836750	Perylene-d12	15.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 91
2		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 90
3		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 87
4		Heptadecane	240 C17H36	000629-78-7 86
5		Octadecane	254 C18H38	000593-45-3 86



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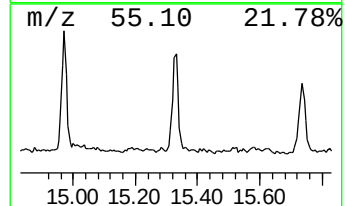
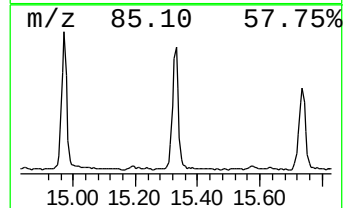
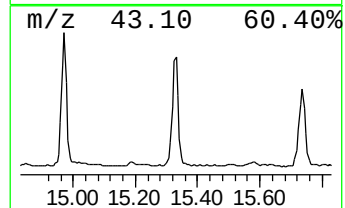
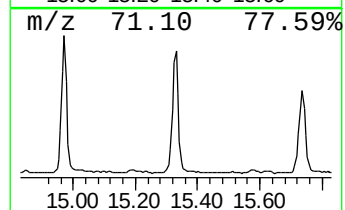
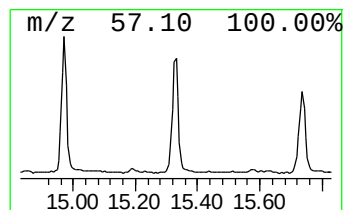
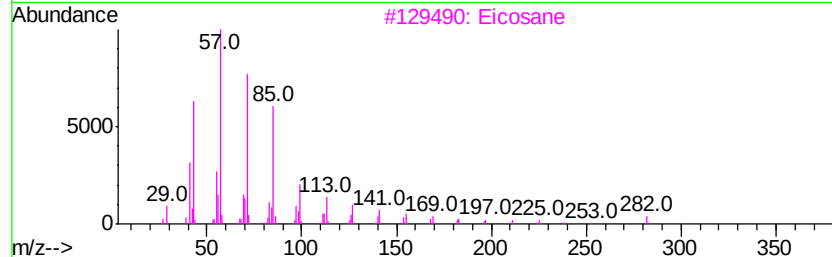
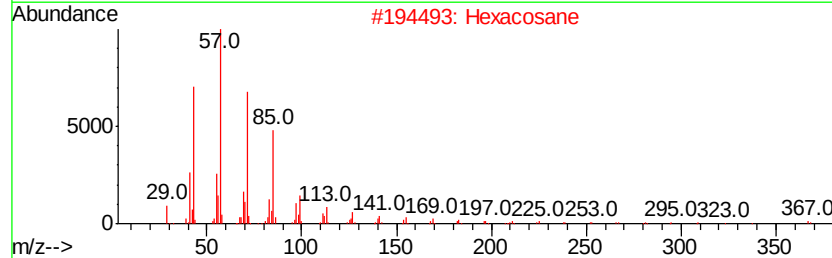
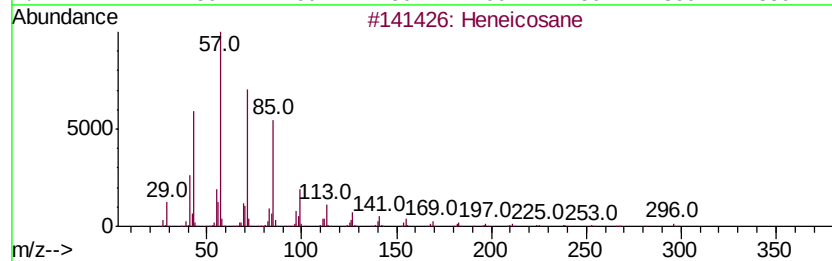
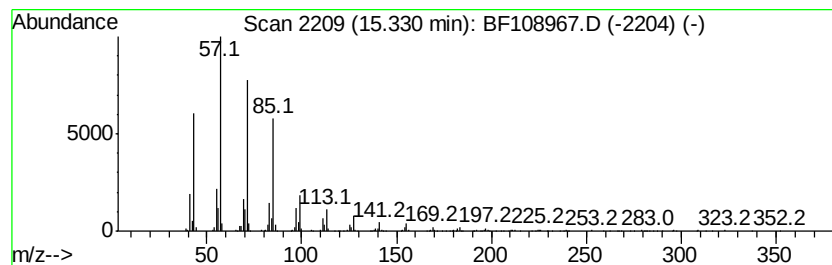
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.33	14.87 ng	825158	Perylene-d12		15.27	
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	Eicosane		282	C20H42	000112-95-8	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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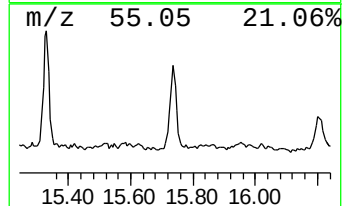
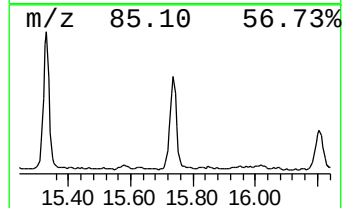
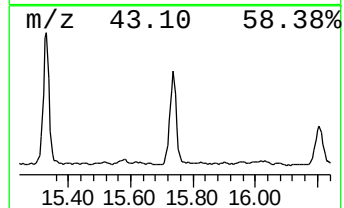
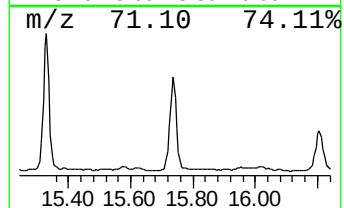
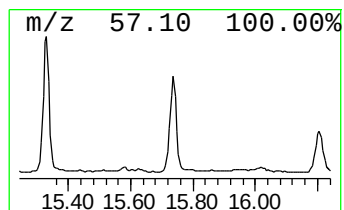
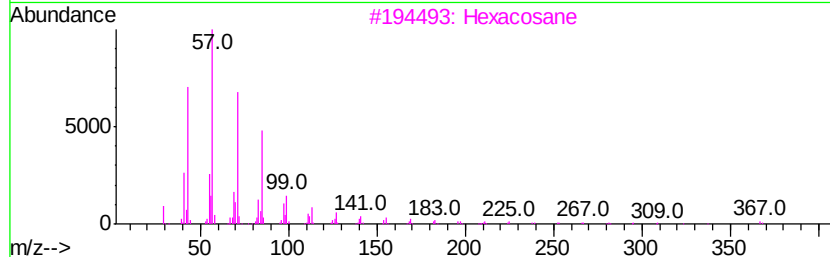
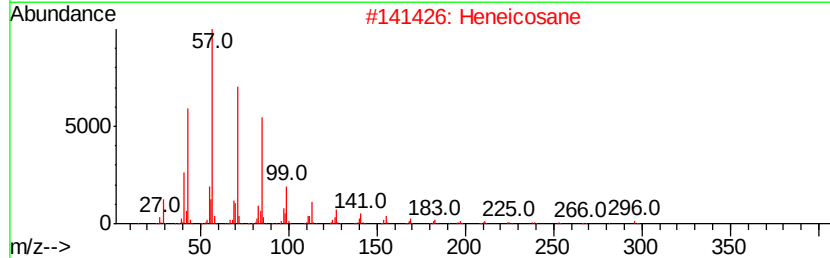
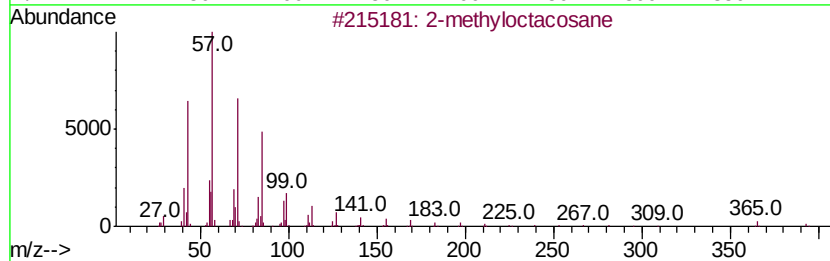
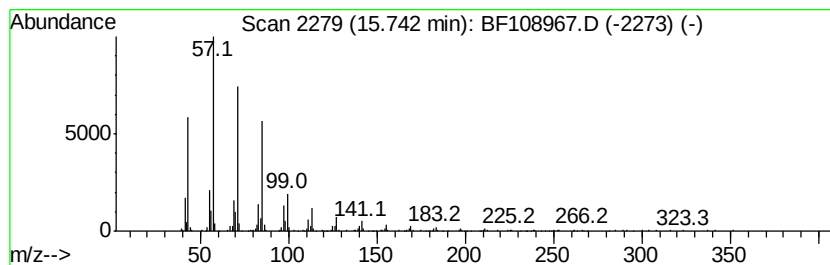
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	11.12 ng	617184	Perylene-d12	15.27

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	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108967.D
Acq On : 13 Sep 2018 16:35
Operator : JU/SJ
Sample : J4866-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-545-180911

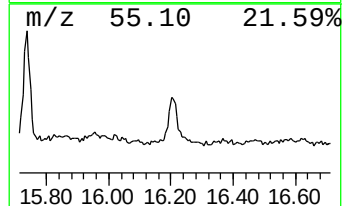
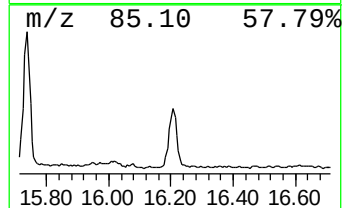
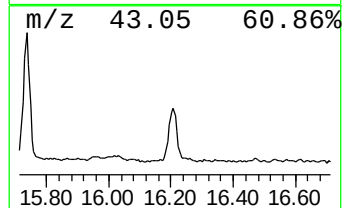
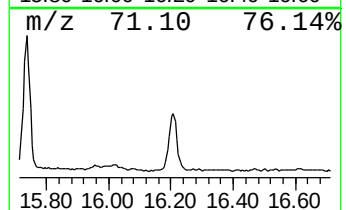
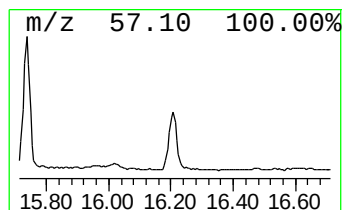
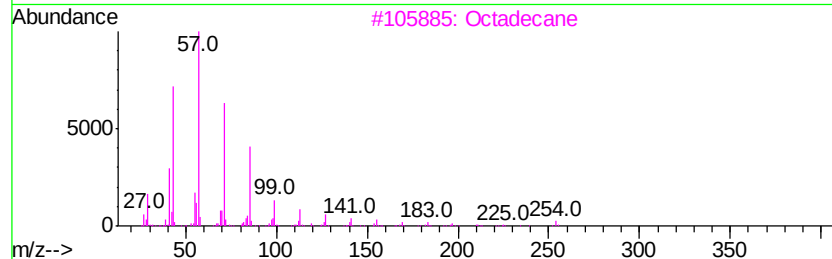
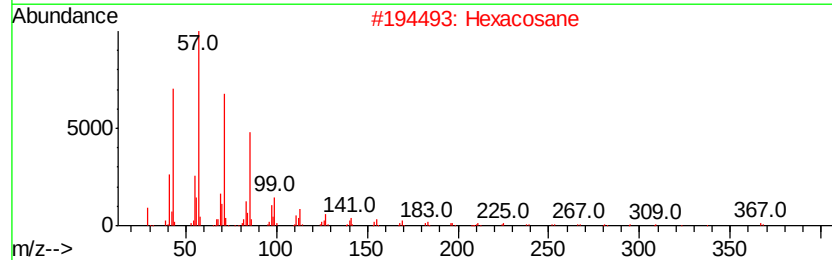
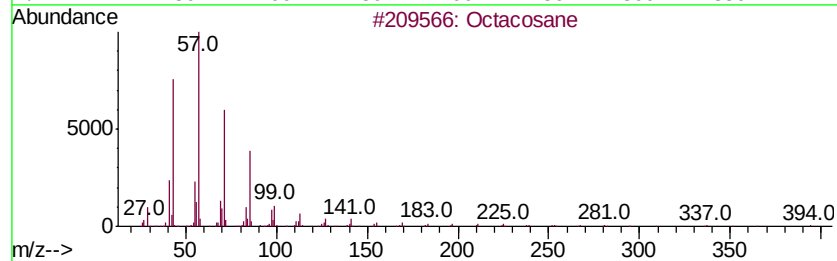
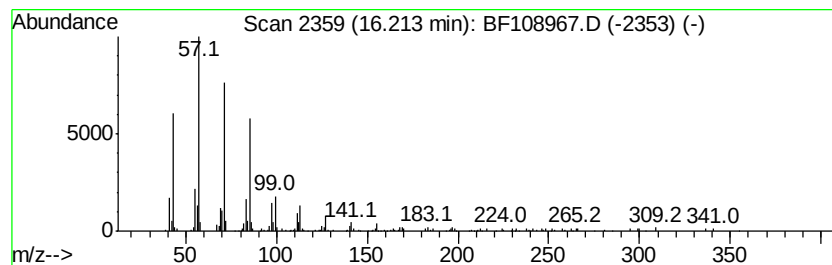
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	6.83 ng	379357	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octadecane	254	C18H38	000593-45-3	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108967.D
Acq On : 13 Sep 2018 16:35
Operator : JU/SJ
Sample : J4866-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-545-180911

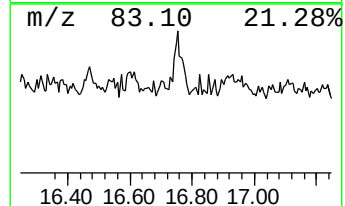
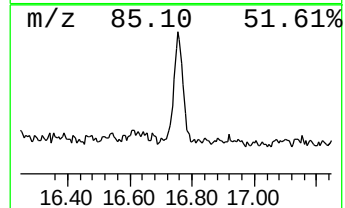
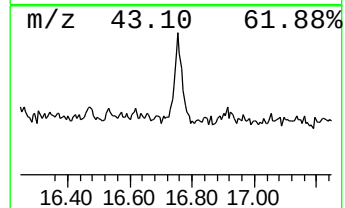
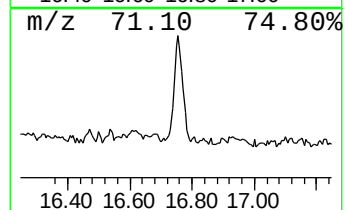
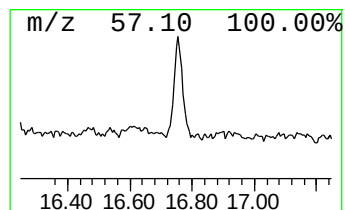
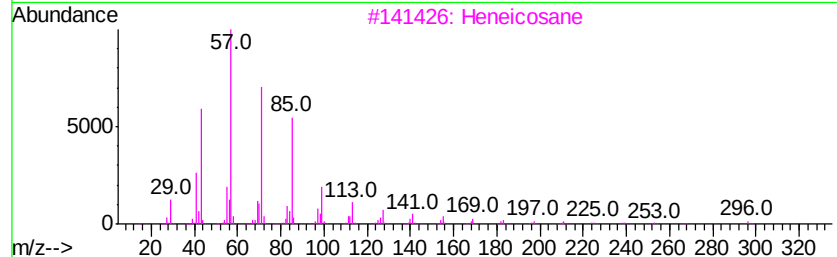
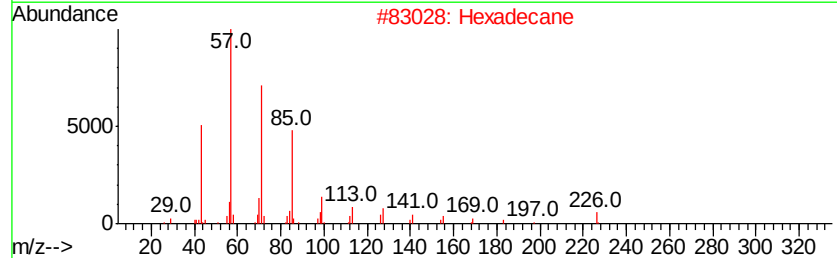
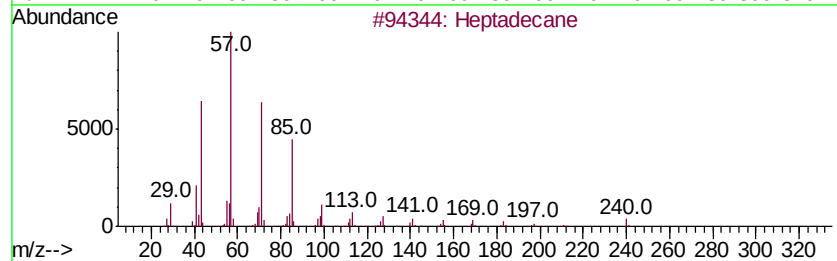
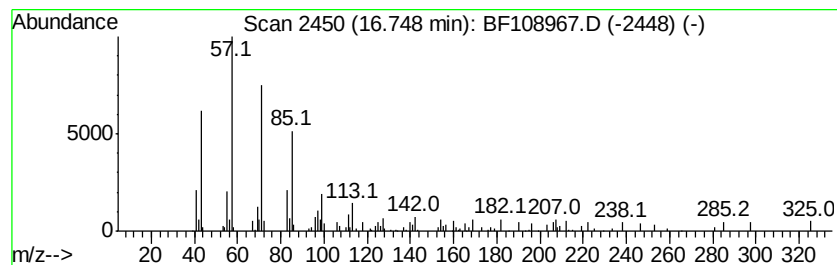
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.33 ng	129144	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Hexadecane		226	C16H34	000544-76-3	93
3	Heneicosane		296	C21H44	000629-94-7	76
4	Hexacosane		366	C26H54	000630-01-3	76
5	Tetratetracontane		619	C44H90	007098-22-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091318\
Data File : BF108967.D
Acq On : 13 Sep 2018 16:35
Operator : JU/SJ
Sample : J4866-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-545-180911

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.49	6.49	10.5	ng	495524	1	6.72	944664	20.0
Nonadecane	14.35	4.5	ng	262529	5	13.87	1160150	20.0
Eicosane, 7-hexyl-	14.65	10.2	ng	566263	6	15.27	1110190	20.0
Heptadecane, 9-oc...	14.97	15.1	ng	836750	6	15.27	1110190	20.0
Heneicosane	15.33	14.9	ng	825158	6	15.27	1110190	20.0
2-methyloctacosane	15.74	11.1	ng	617184	6	15.27	1110190	20.0
Octacosane	16.21	6.8	ng	379357	6	15.27	1110190	20.0
Heptadecane	16.75	2.3	ng	129144	6	15.27	1110190	20.0