

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091118\
 Data File : BF108941.D
 Acq On : 11 Sep 2018 17:57
 Operator : JU/SJ
 Sample : J4847-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-040

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	4.931	437	441	448	rBV	72457	90688	3.58%	0.359%
2	5.348	507	512	515	rBV	2429441	2352013	92.83%	9.319%
3	6.366	681	685	688	rBV	2438739	2466327	97.34%	9.772%
4	6.507	704	709	712	rBV	2597575	2499913	98.67%	9.905%
5	6.572	717	720	728	rVB	38517	45615	1.80%	0.181%
6	6.737	744	748	752	rBV	1322828	1000807	39.50%	3.965%
7	6.895	771	775	778	rBV	2294953	1918240	75.71%	7.601%
8	7.295	838	843	846	rBV	1764973	1548091	61.10%	6.134%
9	8.019	962	966	969	rBV	1554048	1251466	49.39%	4.959%
10	9.095	1145	1149	1152	rBV	2826046	2533649	100.00%	10.039%
11	9.219	1167	1170	1174	rBV	37543	34435	1.36%	0.136%
12	9.483	1211	1215	1221	rBV	850199	661277	26.10%	2.620%
13	9.766	1259	1263	1267	rBV2	1506257	1310333	51.72%	5.192%
14	10.548	1392	1396	1411	rBV	1515506	1312128	51.79%	5.199%
15	11.242	1511	1514	1518	rBV	1271607	1119709	44.19%	4.437%
16	11.783	1602	1606	1609	rBV	65601	68539	2.71%	0.272%
17	12.566	1735	1739	1746	rBV6	15814	28538	1.13%	0.113%
18	12.824	1779	1783	1787	rBV	2005992	1716896	67.76%	6.803%
19	13.754	1936	1941	1952	rBV5	71419	193850	7.65%	0.768%
20	13.871	1957	1961	1964	rBV	1236052	1098180	43.34%	4.351%
21	14.054	1990	1992	1995	rBV	31390	28557	1.13%	0.113%
22	14.360	2041	2044	2047	rBV	53860	50518	1.99%	0.200%
23	14.654	2091	2094	2098	rVB	74953	73845	2.91%	0.293%
24	14.977	2145	2149	2154	rBV	110093	121221	4.78%	0.480%
25	15.277	2195	2200	2205	rBV	959662	1186723	46.84%	4.702%
26	15.330	2206	2209	2217	rVB	126430	171897	6.78%	0.681%
27	15.742	2275	2279	2283	rBV	116168	151273	5.97%	0.599%
28	16.212	2355	2359	2363	rVB	83008	126104	4.98%	0.500%
29	16.765	2449	2453	2459	rVB3	43149	77481	3.06%	0.307%

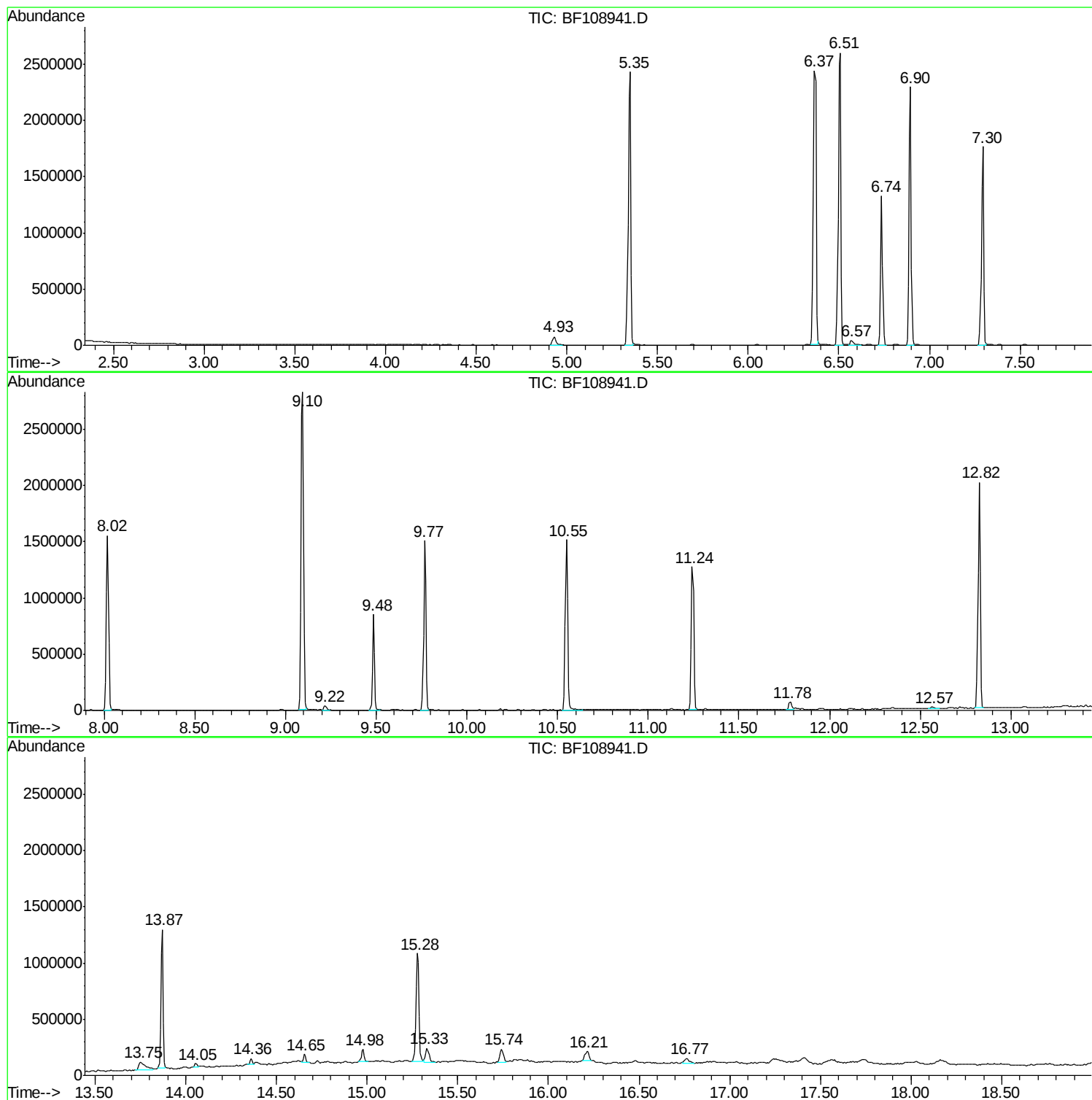
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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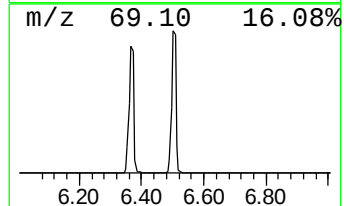
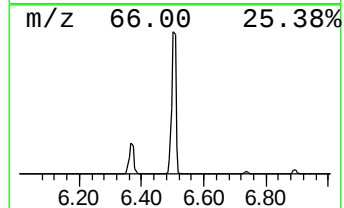
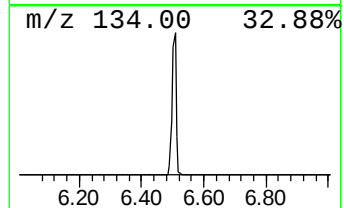
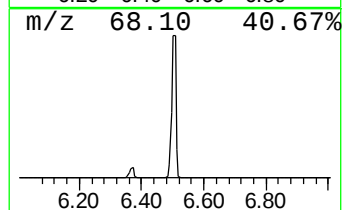
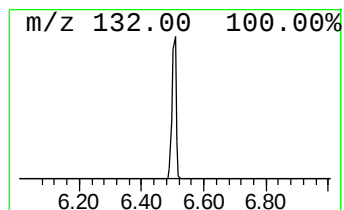
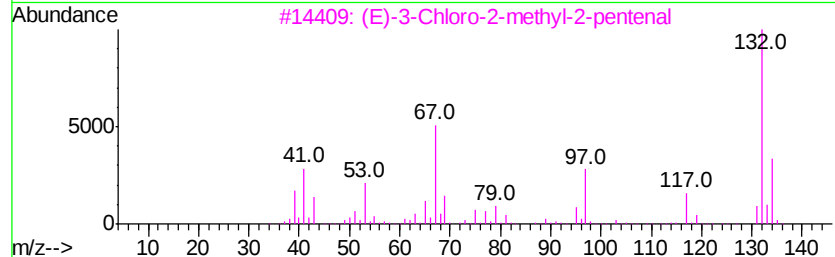
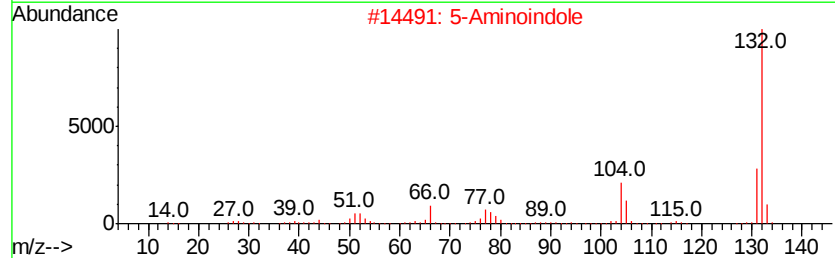
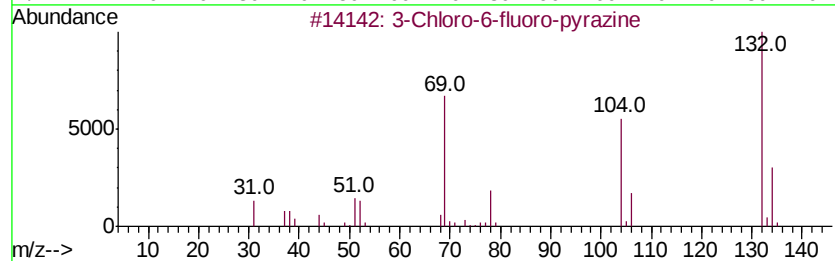
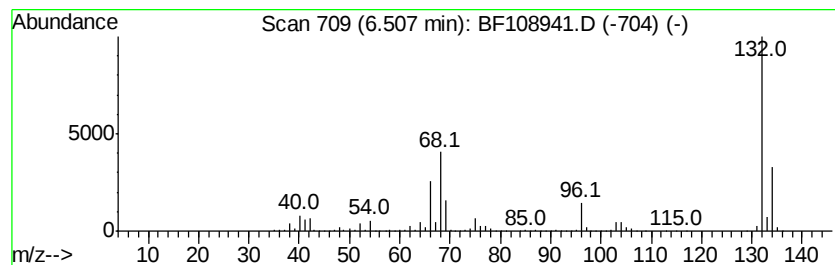
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	49.96 ng	2499910	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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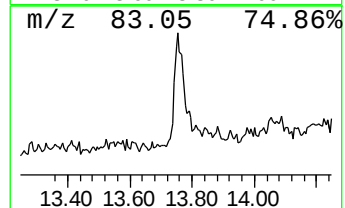
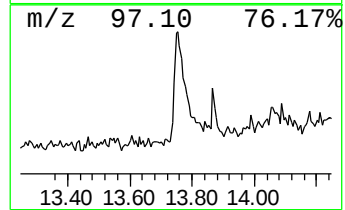
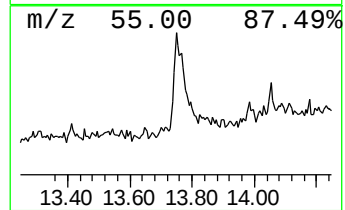
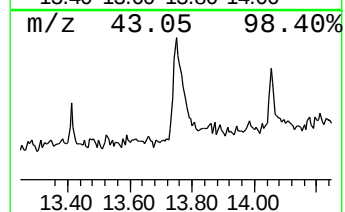
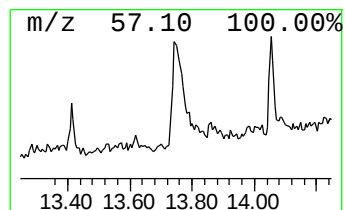
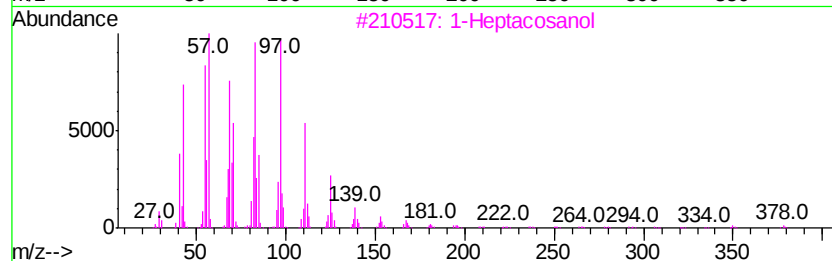
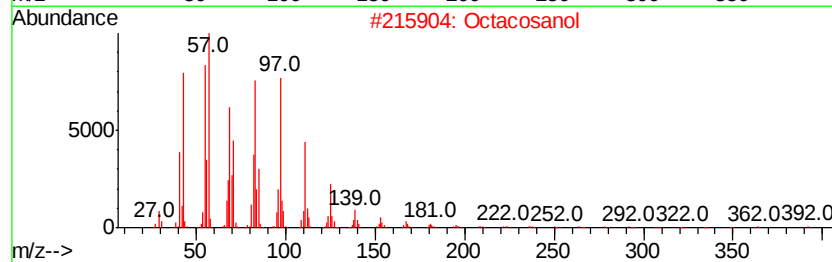
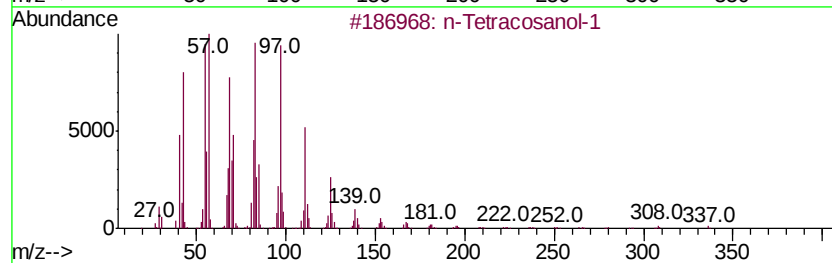
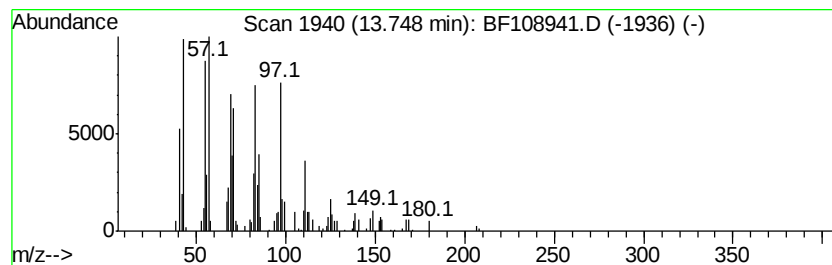
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.75	3.53 ng	193850	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Octacosyl acetate	452	C30H60O2	018206-97-8	93
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	92



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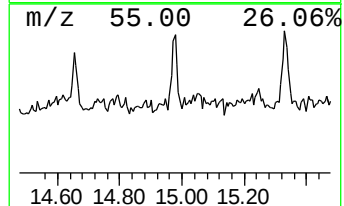
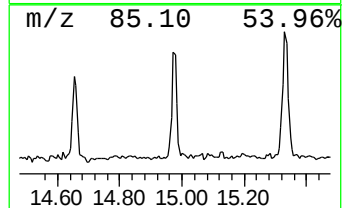
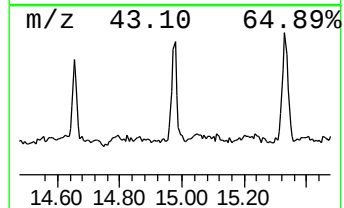
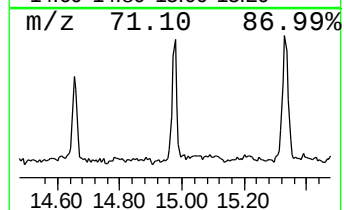
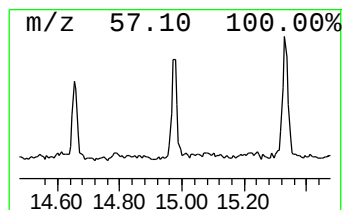
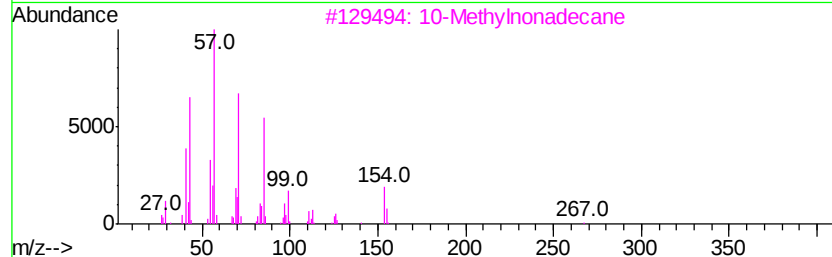
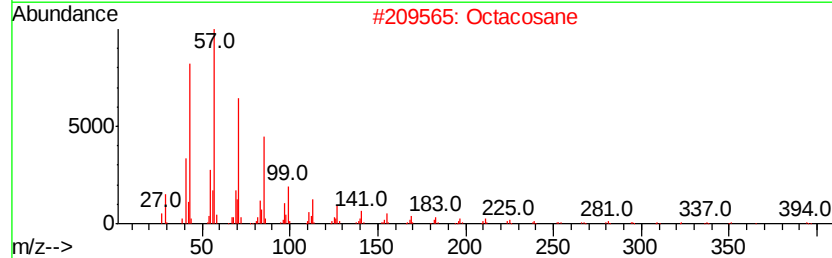
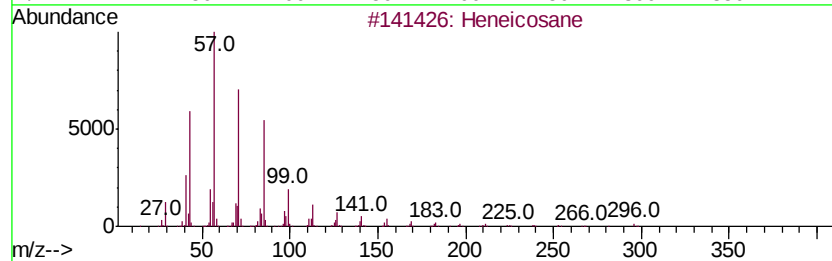
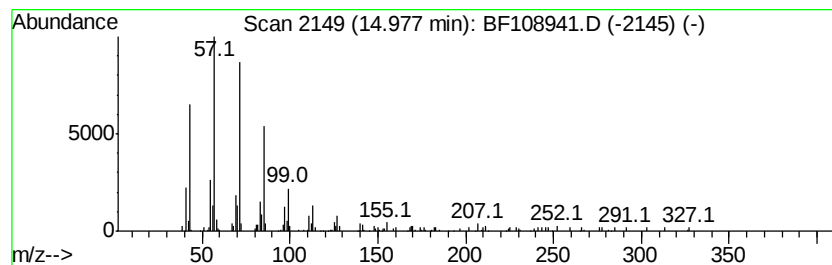
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.04 ng	121221	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	10-Methylnonadecane		282	C20H42	056862-62-5	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90



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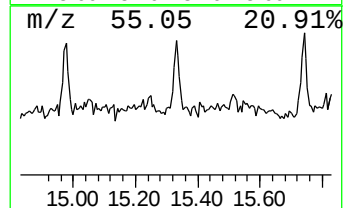
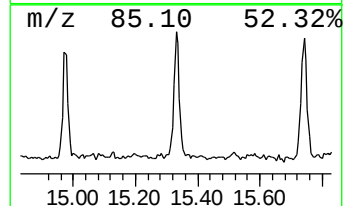
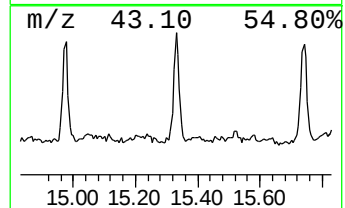
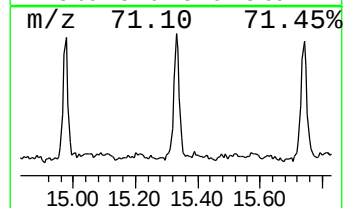
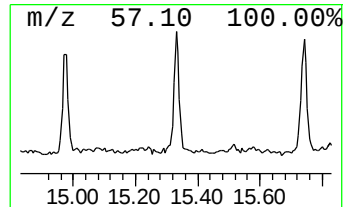
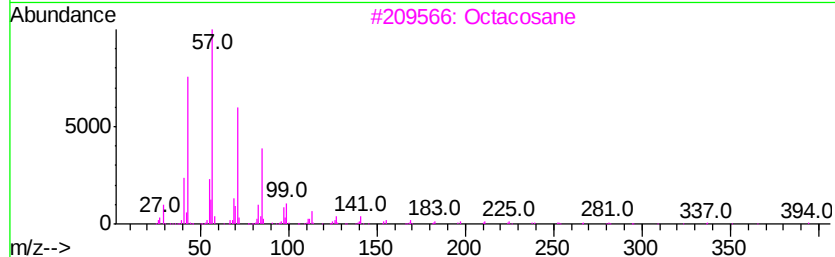
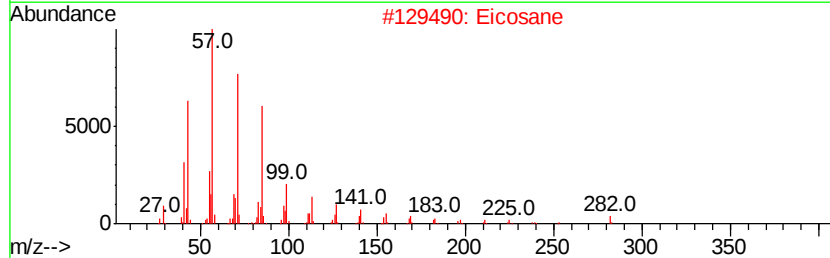
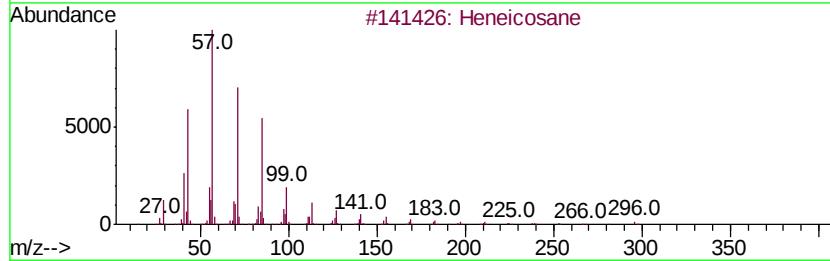
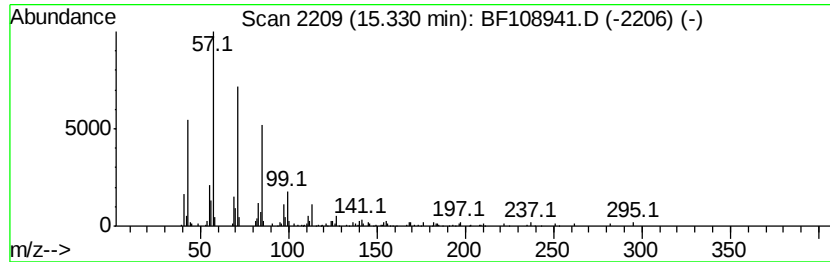
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.90 ng	171897	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86



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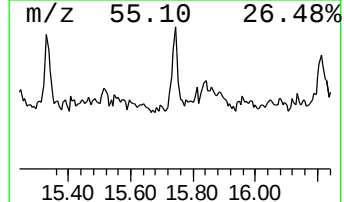
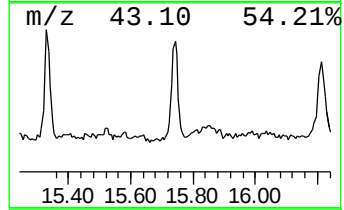
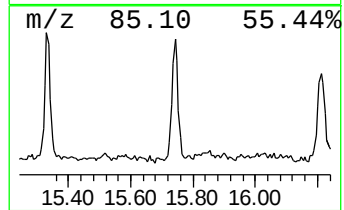
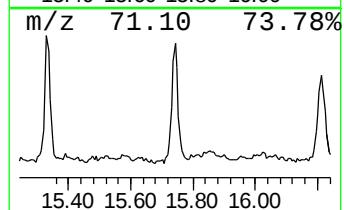
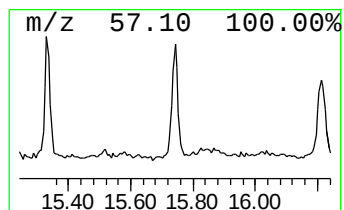
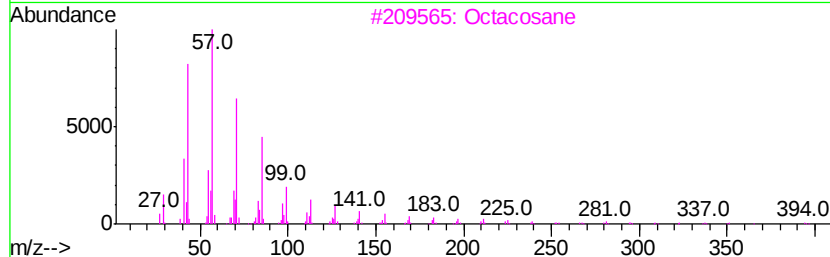
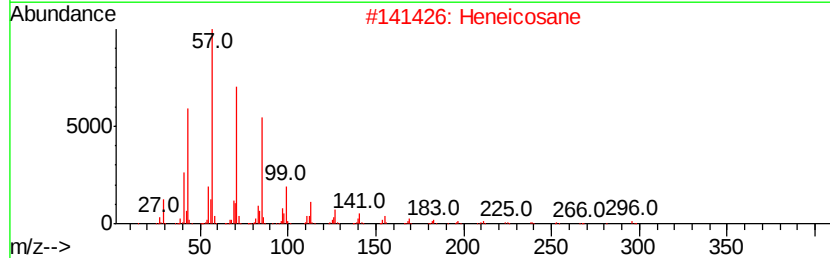
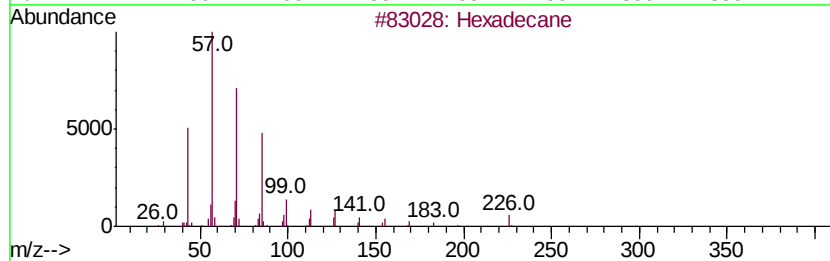
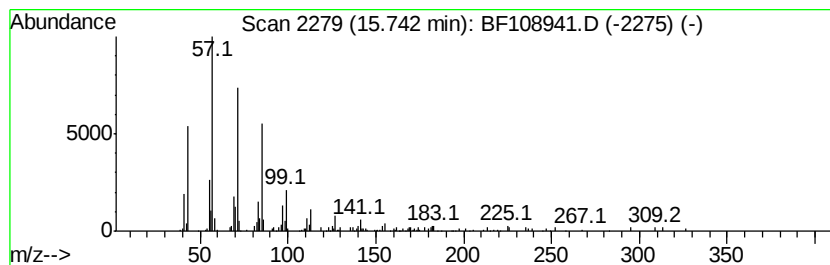
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.55 ng	151273	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



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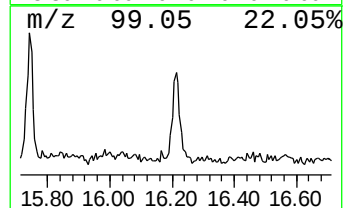
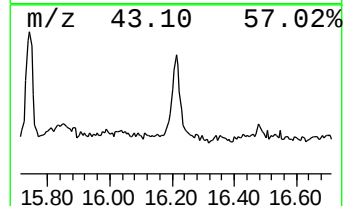
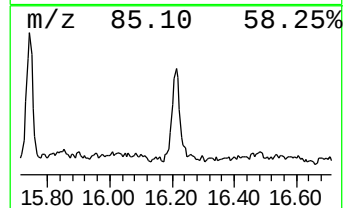
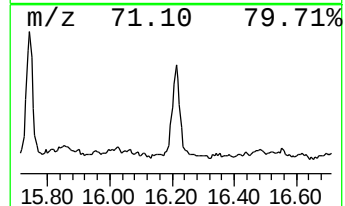
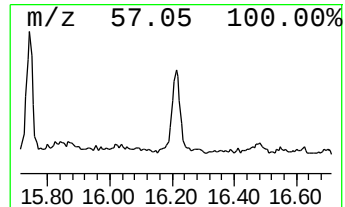
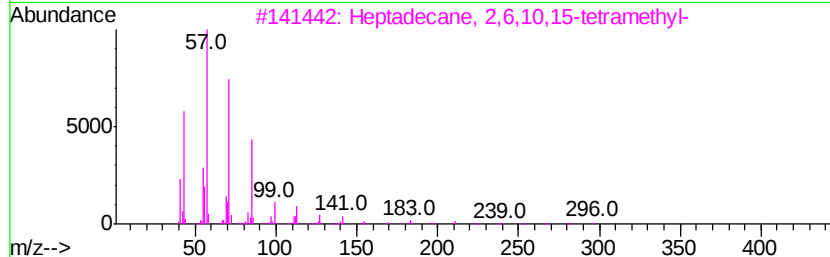
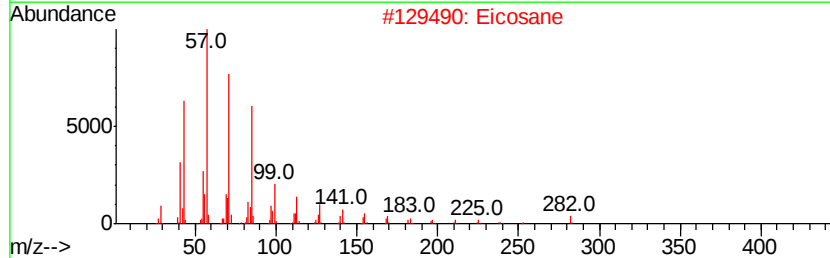
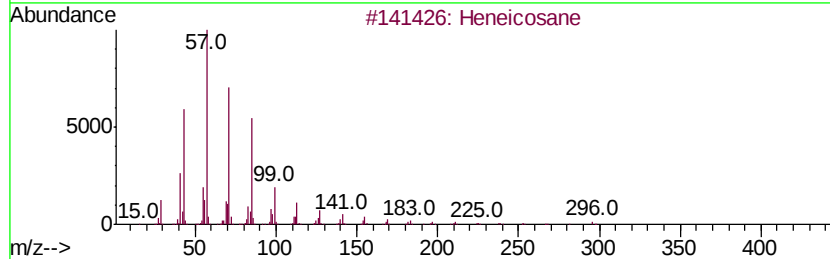
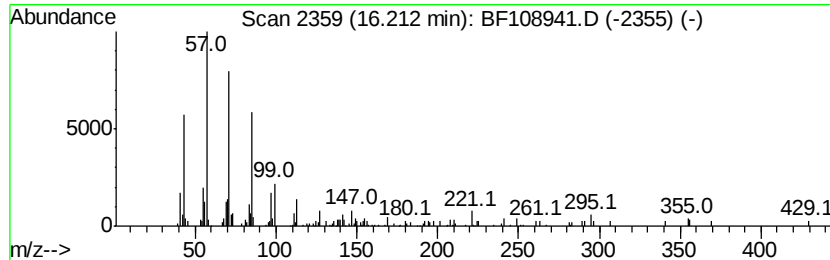
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.13 ng	126104	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091118\
Data File : BF108941.D
Acq On : 11 Sep 2018 17:57
Operator : JU/SJ
Sample : J4847-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-040

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
unknown6.51	6.51	50.0	ng	2499910	1	6.74	1000810	20.0
n-Tetracosanol-1	13.75	3.5	ng	193850	5	13.87	1098180	20.0
Heneicosane	14.98	2.0	ng	121221	6	15.28	1186720	20.0
Eicosane	15.33	2.9	ng	171897	6	15.28	1186720	20.0
Hexadecane	15.74	2.5	ng	151273	6	15.28	1186720	20.0
Heptadecane, 2,6,...	16.21	2.1	ng	126104	6	15.28	1186720	20.0