

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113555.D
 Acq On : 3 Apr 2019 20:45
 Operator : JU/SJ
 Sample : K2214-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

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-BF040319.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	5.304	542	547	570	rBV	2895784	3031260	96.24%	10.978%
2	6.334	718	722	725	rBV	2834774	3037232	96.43%	11.000%
3	6.457	739	743	747	rBV	3291592	3093565	98.22%	11.204%
4	6.687	778	782	792	rBV	786620	714743	22.69%	2.588%
5	6.840	804	808	822	rBV	2623086	2476137	78.62%	8.967%
6	7.251	873	878	881	rBV	1997276	1889527	59.99%	6.843%
7	7.963	996	999	1010	rBV	849592	834487	26.49%	3.022%
8	9.045	1179	1183	1186	rBV	3618135	3149651	100.00%	11.407%
9	9.439	1247	1250	1255	rBV	242883	210347	6.68%	0.762%
10	9.722	1294	1298	1310	rBV	910942	815841	25.90%	2.955%
11	10.510	1428	1432	1446	rBV	1927507	1832529	58.18%	6.637%
12	11.204	1546	1550	1557	rBV	847981	771916	24.51%	2.796%
13	12.527	1772	1775	1786	rBV5	22138	48210	1.53%	0.175%
14	12.786	1815	1819	1822	rBV	3048093	2802026	88.96%	10.148%
15	13.027	1856	1860	1863	rBV	46649	48580	1.54%	0.176%
16	13.368	1914	1918	1920	rBV	49564	45275	1.44%	0.164%
17	13.692	1970	1973	1976	rBV	50615	57333	1.82%	0.208%
18	13.733	1976	1980	1991	rVV10	38994	132967	4.22%	0.482%
19	13.839	1994	1998	2009	rVV	931298	908804	28.85%	3.291%
20	14.010	2023	2027	2030	rBV	73200	73631	2.34%	0.267%
21	14.316	2075	2079	2083	rVB	92030	101658	3.23%	0.368%
22	14.604	2125	2128	2137	rVV	120436	133659	4.24%	0.484%
23	14.674	2137	2140	2144	rVB	41429	40882	1.30%	0.148%
24	14.915	2178	2181	2188	rVB	114846	132678	4.21%	0.481%
25	15.245	2233	2237	2247	rVB	603438	925618	29.39%	3.352%
26	15.668	2304	2309	2315	rBV	113884	178735	5.67%	0.647%
27	16.127	2383	2387	2395	rVB	79471	125055	3.97%	0.453%

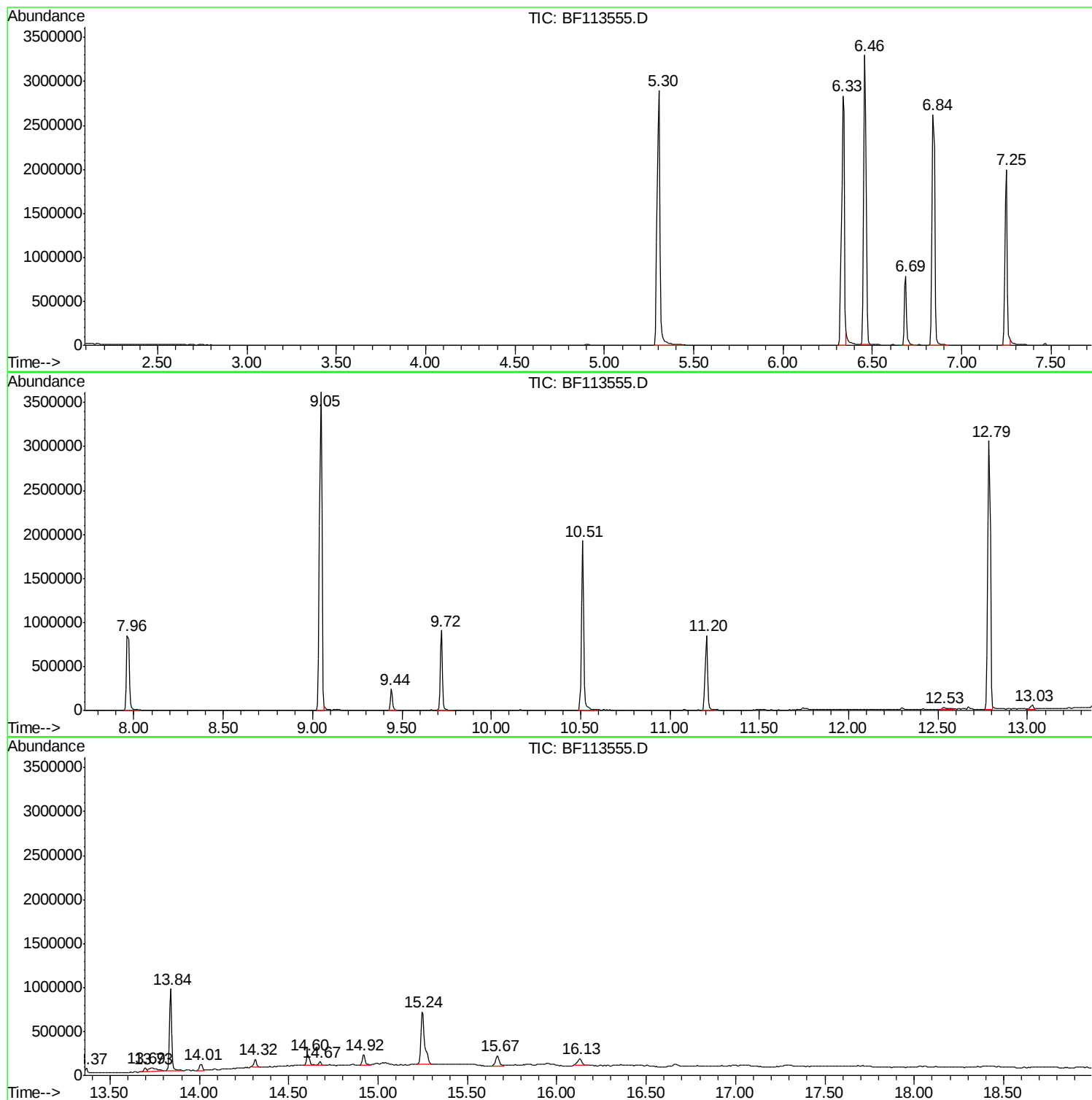
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BNA_F
ClientSampled :
TP-2-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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ClientSampleId :
TP-2-S

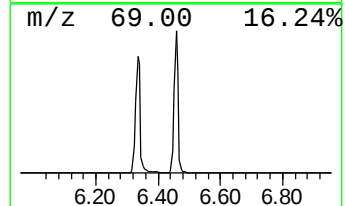
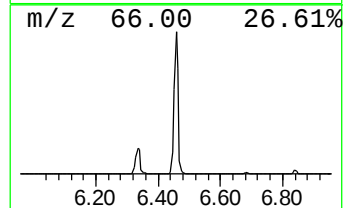
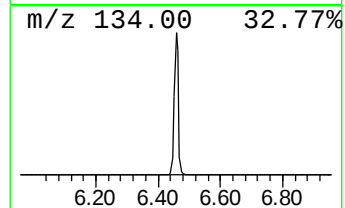
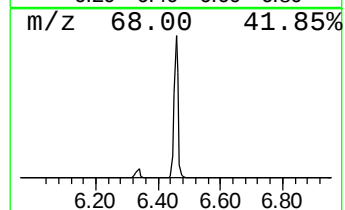
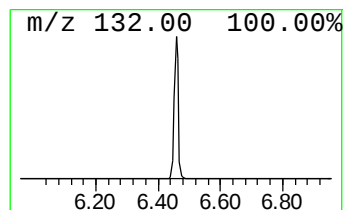
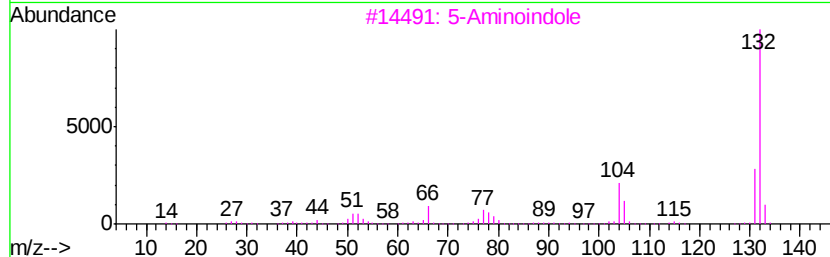
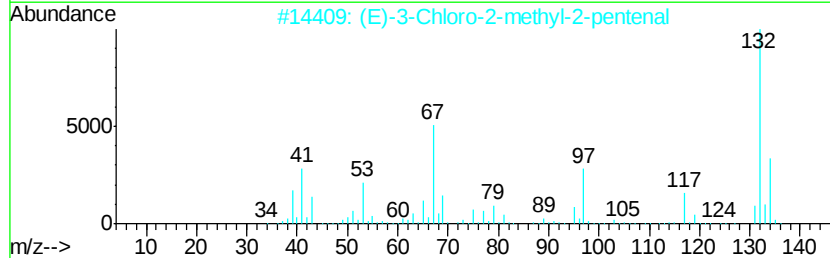
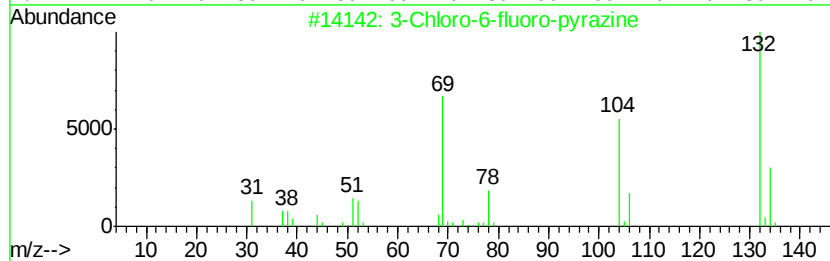
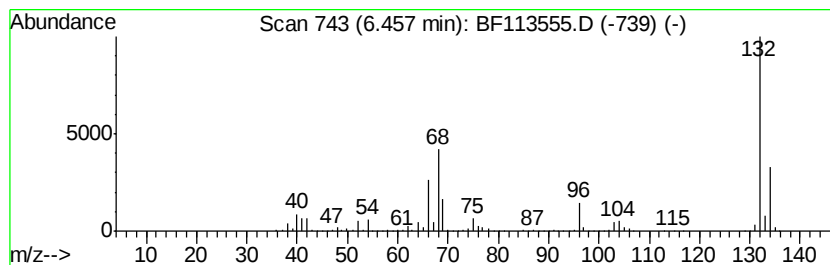
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	86.56 ng	3093570	1,4-Dichlorobenzene-d4	6.69

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
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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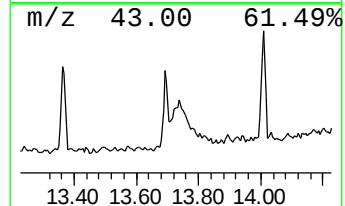
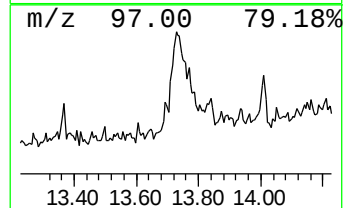
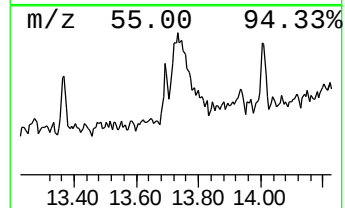
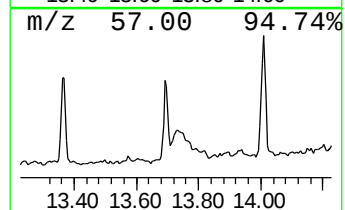
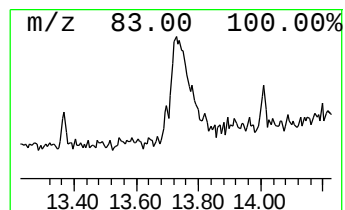
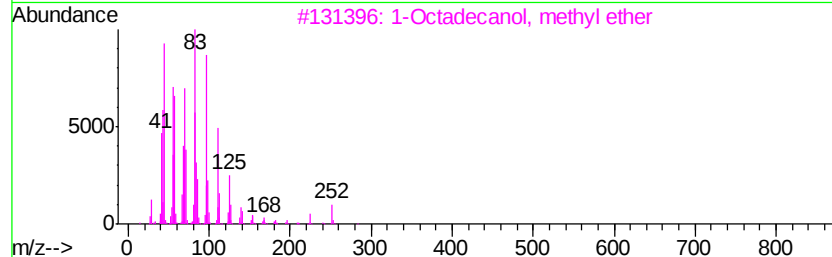
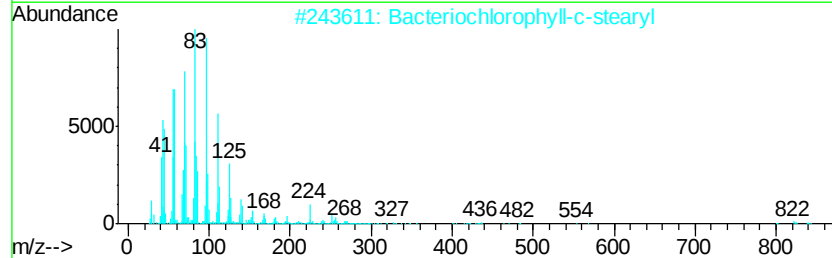
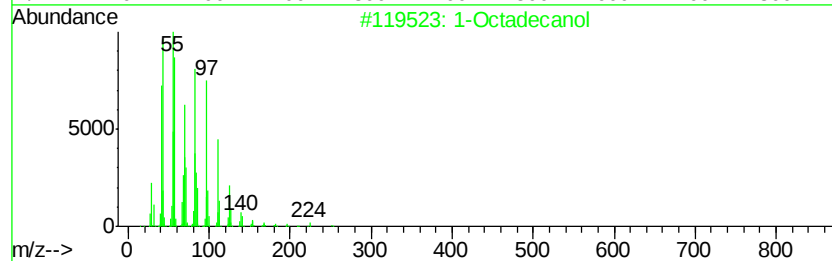
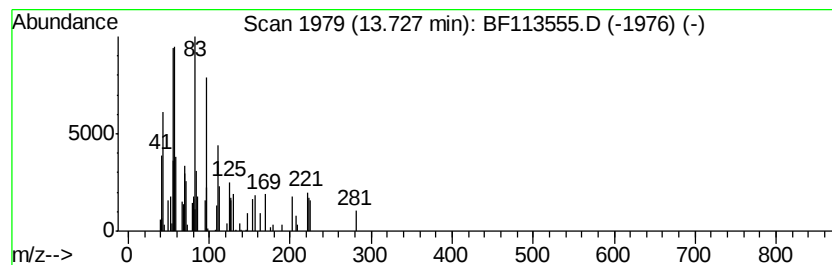
Instrument :
BNA_F
ClientSampleId :
TP-2-S

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Peak Number 3 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.73	2.93 ng	132967	Chrysene-d12	13.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol		270	C18H38O	000112-92-5	62
2	Bacteriochlorophyll-c-stearyl		841	C52H72MgN4O4	1000164-49-7	58
3	1-Octadecanol, methyl ether		284	C19H40O	1000333-92-7	58
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	58
5	1-Heneicosanol		312	C21H44O	015594-90-8	58



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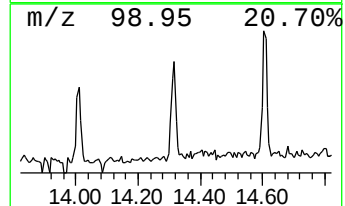
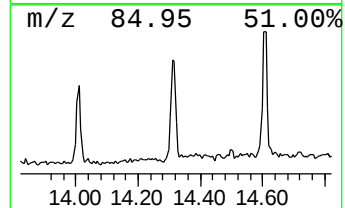
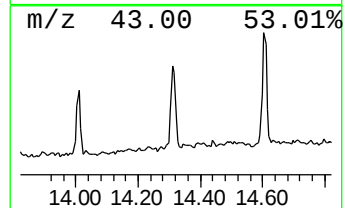
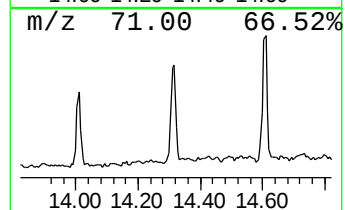
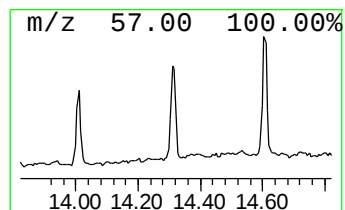
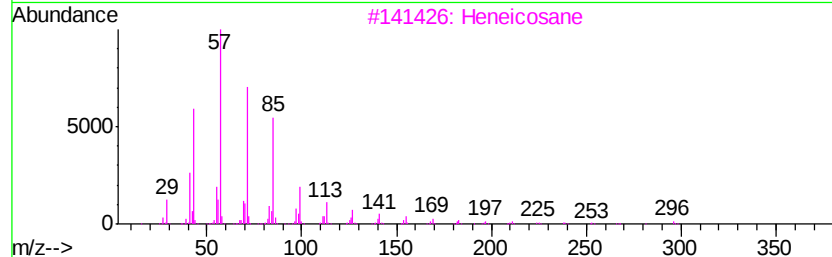
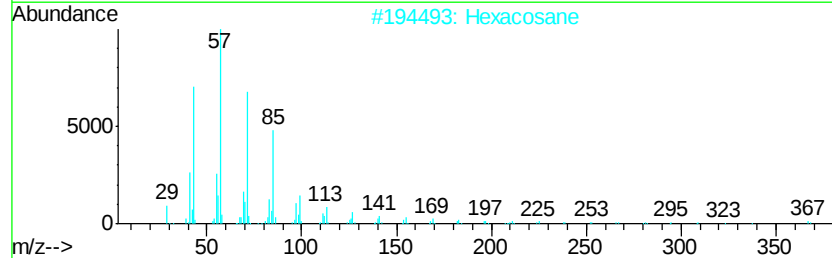
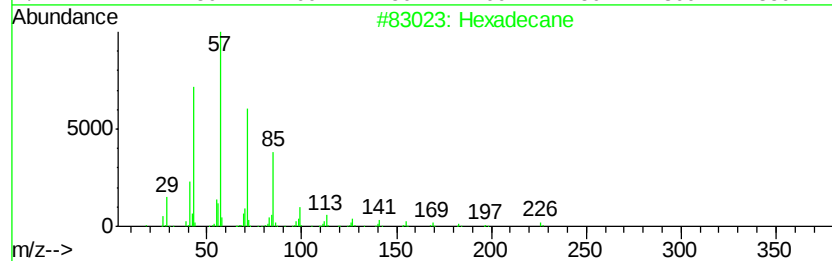
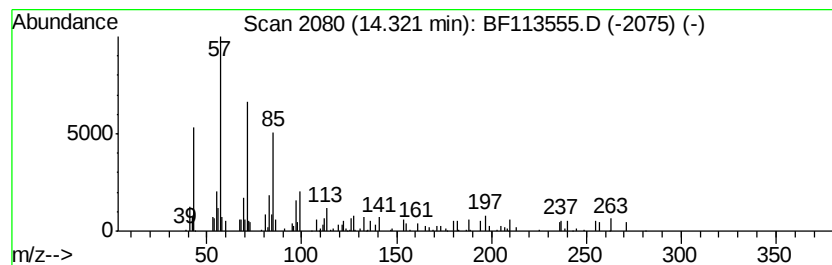
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.24 ng	101658	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	87



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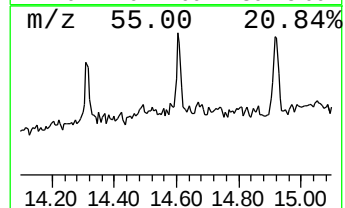
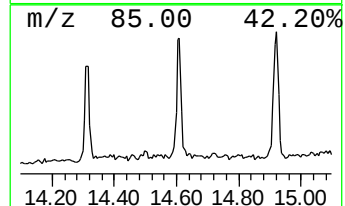
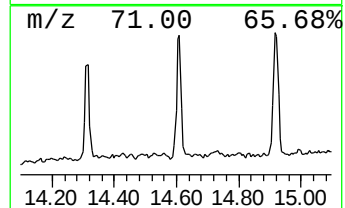
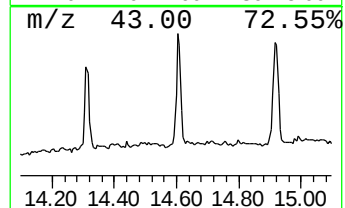
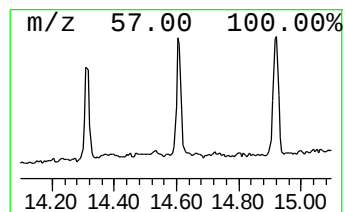
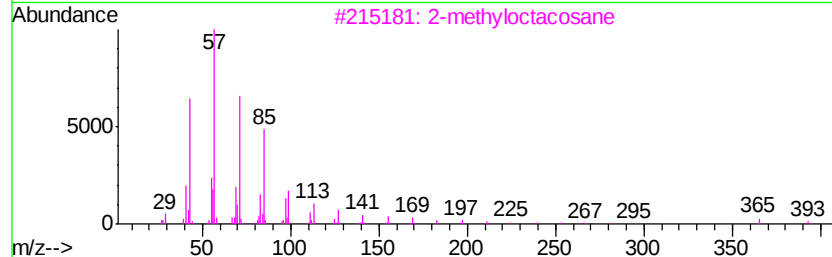
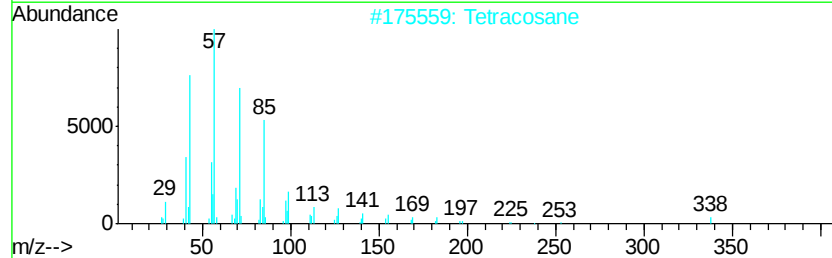
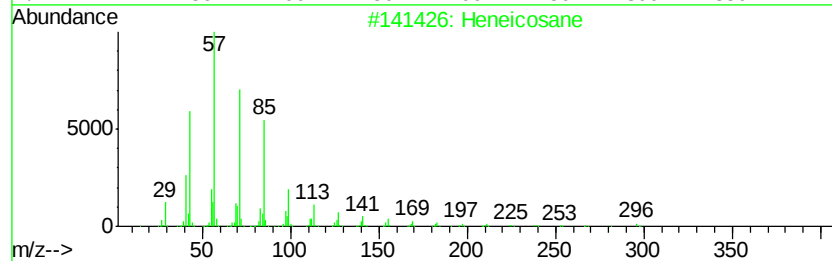
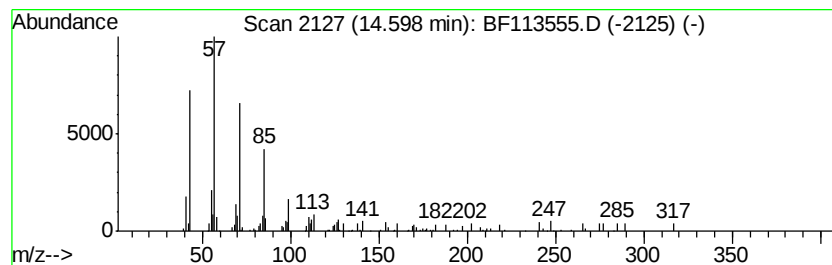
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.89 ng	133659	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Heptadecane		240	C17H36	000629-78-7	86



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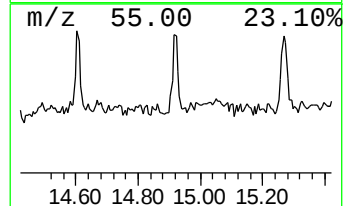
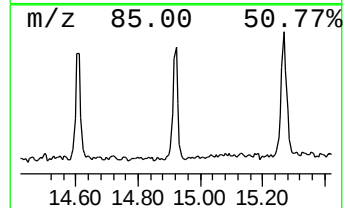
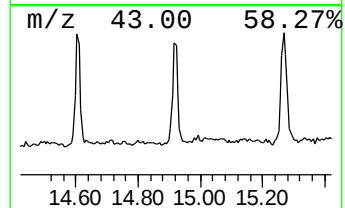
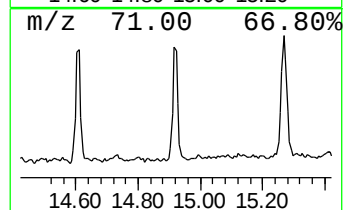
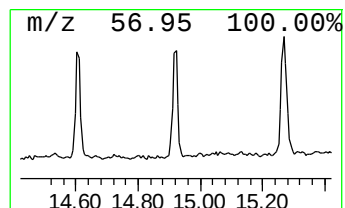
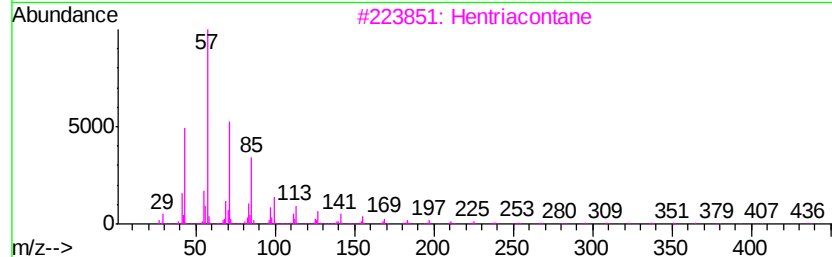
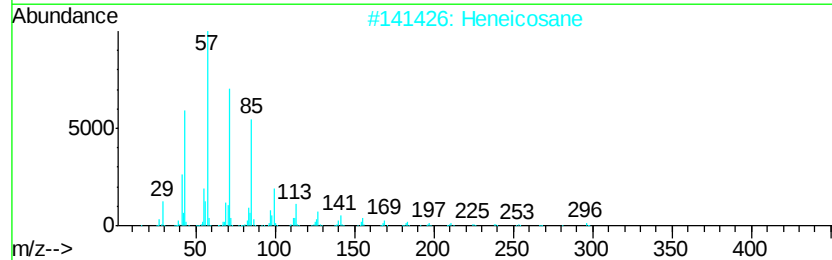
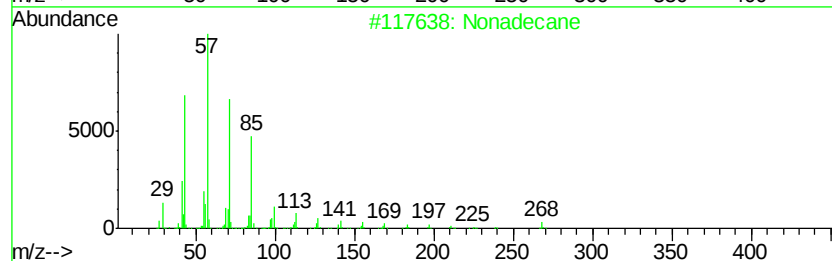
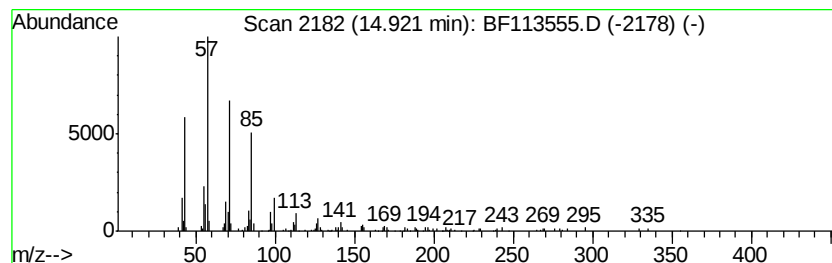
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.87 ng	132678	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hentriacontane		437	C31H64	000630-04-6	87
4	Pentacosane		352	C25H52	000629-99-2	87
5	Tetracosane		338	C24H50	000646-31-1	87



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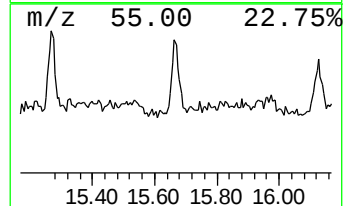
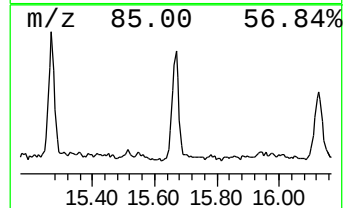
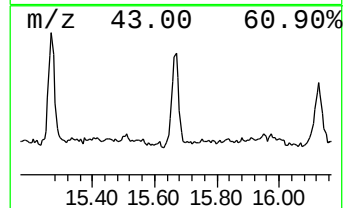
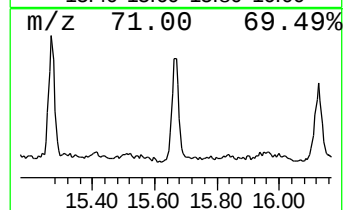
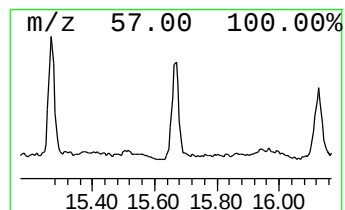
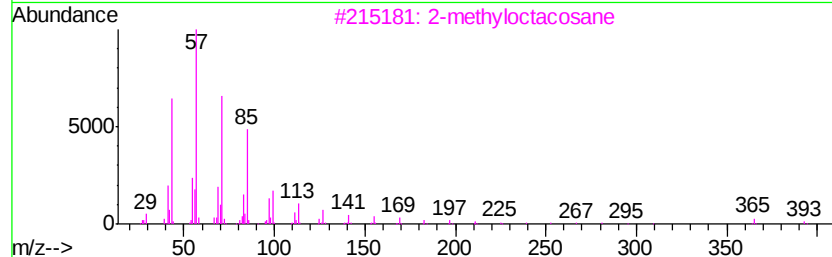
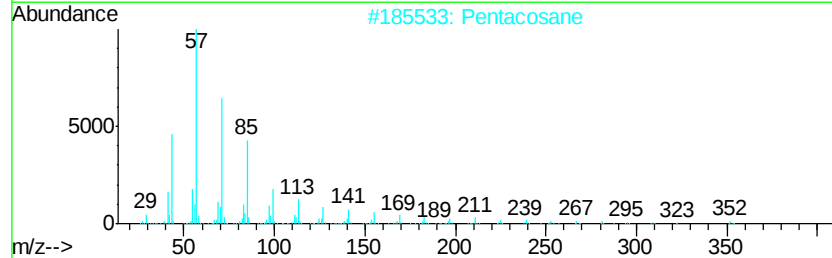
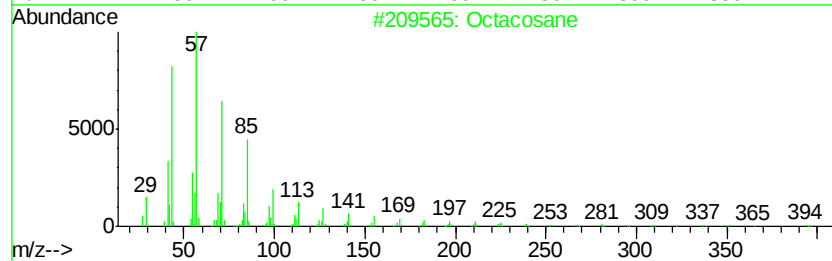
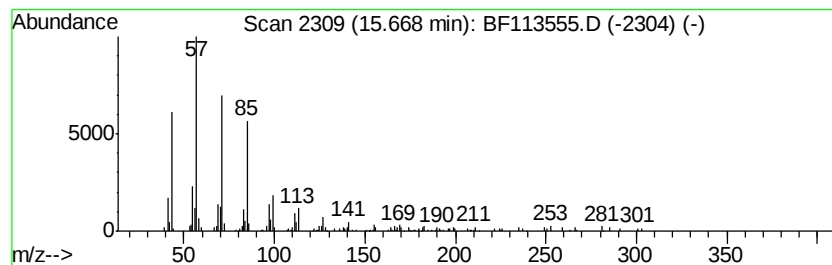
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.86 ng	178735	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Pentacosane		352	C25H52	000629-99-2	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113555.D
Acq On : 3 Apr 2019 20:45
Operator : JU/SJ
Sample : K2214-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-S

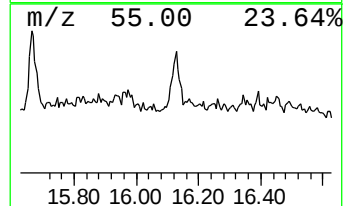
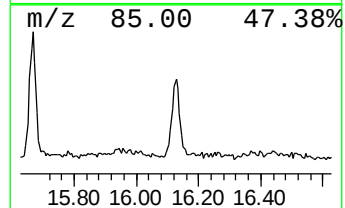
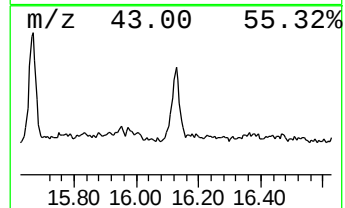
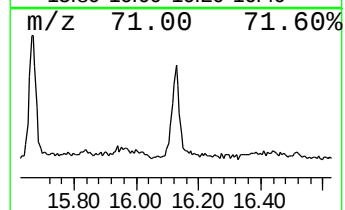
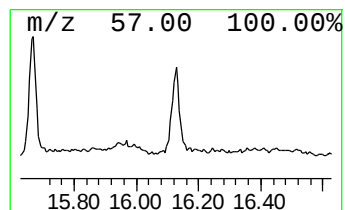
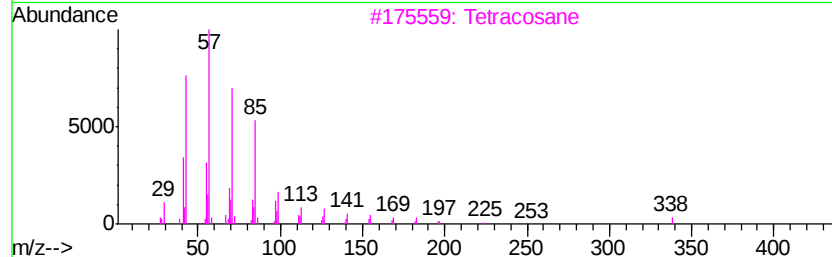
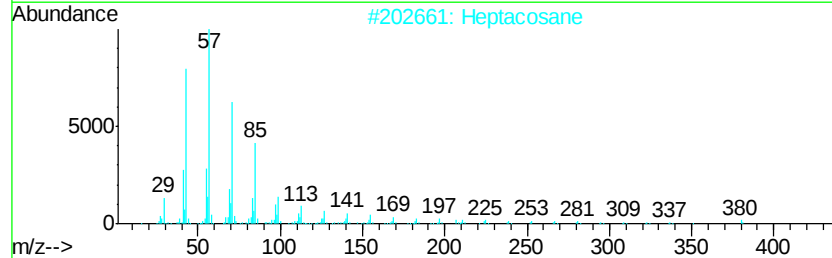
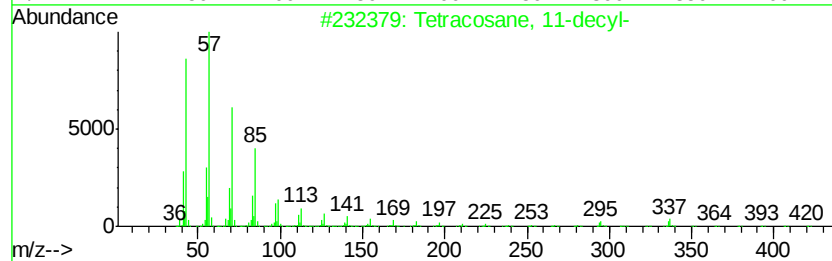
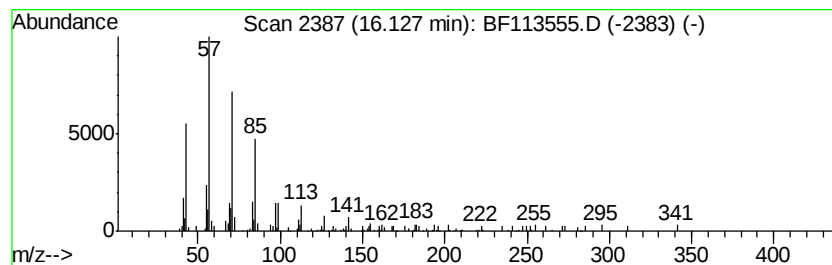
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane, 11-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.70 ng	125055	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113555.D
Acq On : 3 Apr 2019 20:45
Operator : JU/SJ
Sample : K2214-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.46	6.46	86.6	ng	3093570	1	6.69	714743	20.0
1-Octadecanol	13.73	2.9	ng	132967	5	13.84	908804	20.0
Hexadecane	14.32	2.2	ng	101658	5	13.84	908804	20.0
Heneicosane	14.60	2.9	ng	133659	6	15.24	925618	20.0
Nonadecane	14.92	2.9	ng	132678	6	15.24	925618	20.0
Octacosane	15.67	3.9	ng	178735	6	15.24	925618	20.0
Tetracosane, 11-d...	16.13	2.7	ng	125055	6	15.24	925618	20.0