

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
 Data File : BF113374.D
 Acq On : 28 Mar 2019 15:11
 Operator : JU/SJ
 Sample : K2106-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

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-BF032519.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	4.899	475	478	486	rBV	37366	59343	1.37%	0.186%
2	5.322	546	550	570	rBV	2298425	2452724	56.72%	7.697%
3	6.345	720	724	740	rBV	1862295	2030141	46.95%	6.371%
4	6.475	742	746	750	rBV	3628772	3660853	84.66%	11.488%
5	6.704	781	785	794	rBV	1257697	1068978	24.72%	3.355%
6	6.863	807	812	815	rBV	3308649	3208694	74.20%	10.069%
7	7.269	876	881	898	rBV	2518595	2631041	60.85%	8.257%
8	7.987	999	1003	1026	rBV	1237336	1257032	29.07%	3.945%
9	9.063	1181	1186	1201	rBV	4227715	4324165	100.00%	13.570%
10	9.733	1296	1300	1317	rVB	1293797	1224911	28.33%	3.844%
11	10.522	1430	1434	1448	rBV	2305905	2366113	54.72%	7.425%
12	11.210	1548	1551	1566	rBV	1124027	1160641	26.84%	3.642%
13	11.751	1639	1643	1653	rBV2	115991	197043	4.56%	0.618%
14	12.533	1773	1776	1783	rBV2	55110	88692	2.05%	0.278%
15	12.792	1816	1820	1824	rBV	3923351	3890982	89.98%	12.210%
16	13.839	1994	1998	2004	rBV	1130944	1129093	26.11%	3.543%
17	14.610	2126	2129	2131	rBV	155374	149174	3.45%	0.468%
18	14.916	2179	2181	2185	rVB	150440	165589	3.83%	0.520%
19	15.245	2233	2237	2240	rBV	567310	801049	18.52%	2.514%

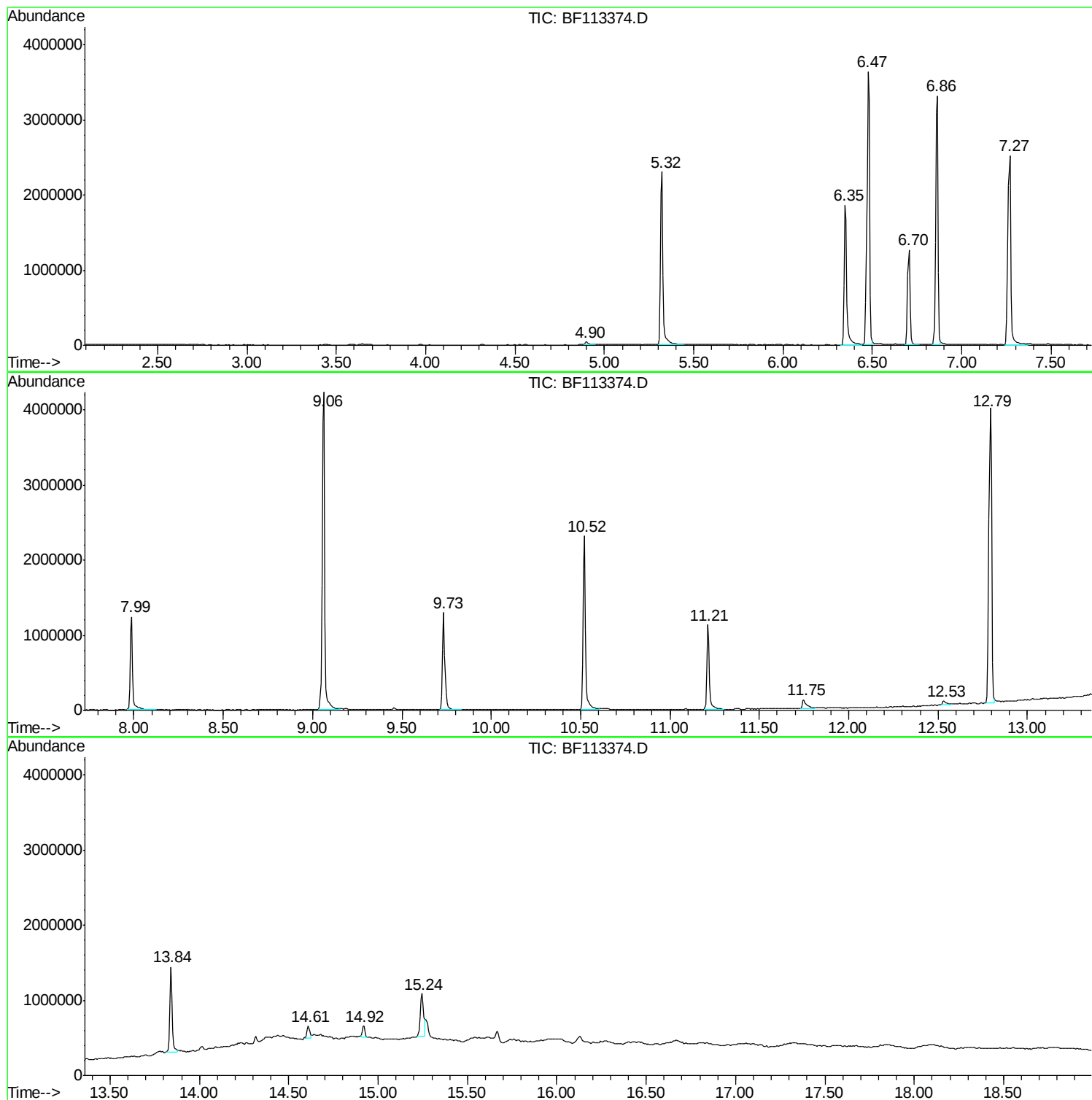
Sum of corrected areas: 31866258

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113374.D
Acq On : 28 Mar 2019 15:11
Operator : JU/SJ
Sample : K2106-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113374.D
Acq On : 28 Mar 2019 15:11
Operator : JU/SJ
Sample : K2106-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

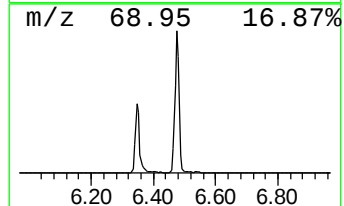
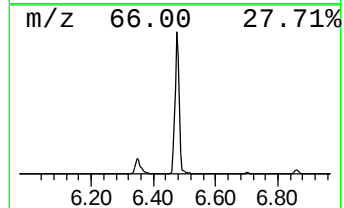
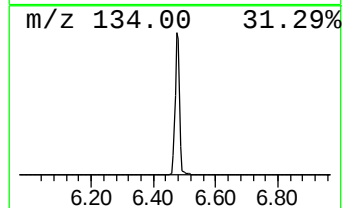
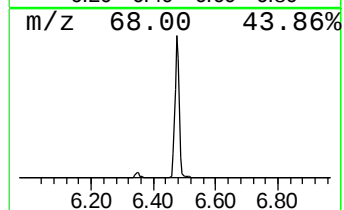
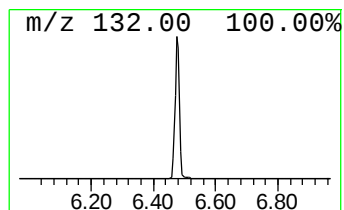
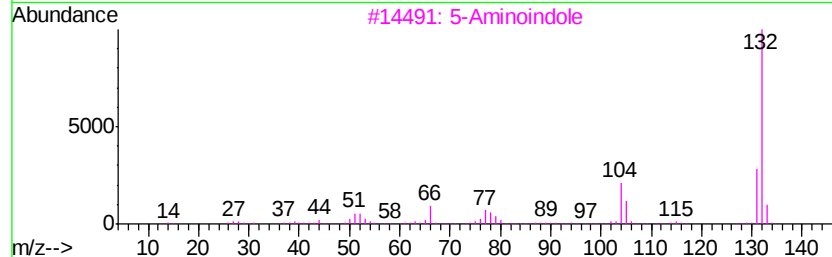
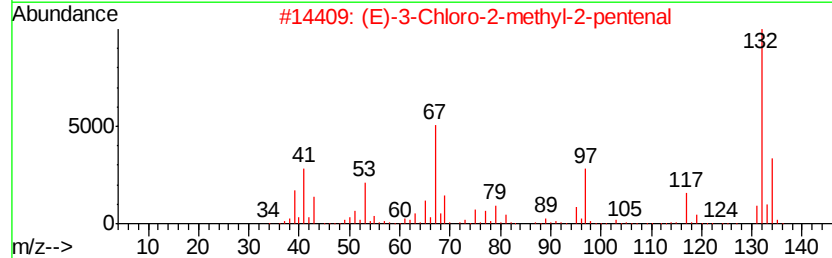
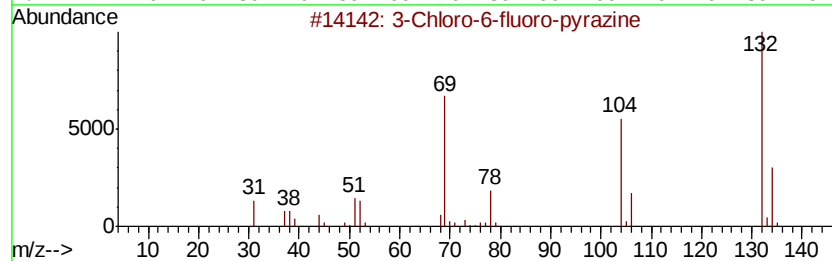
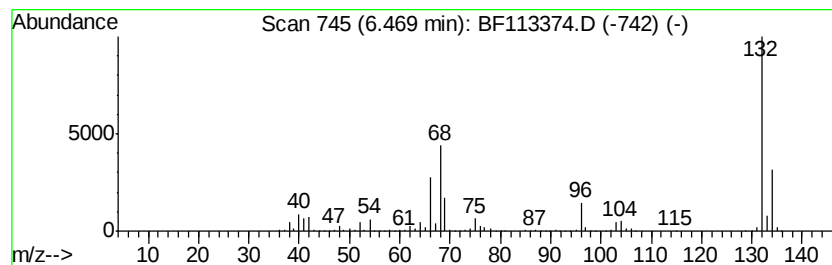
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	68.49 ng	3660850	1,4-Dichlorobenzene-d4	6.70

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		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113374.D
Acq On : 28 Mar 2019 15:11
Operator : JU/SJ
Sample : K2106-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

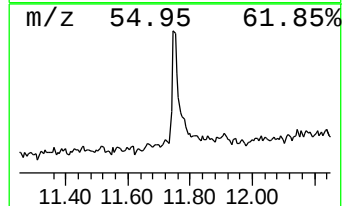
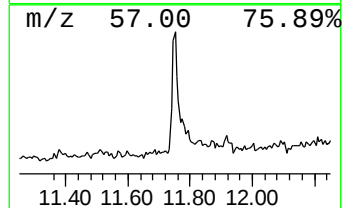
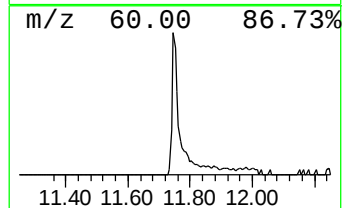
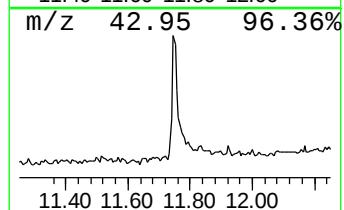
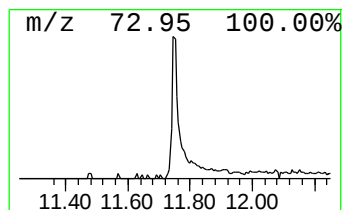
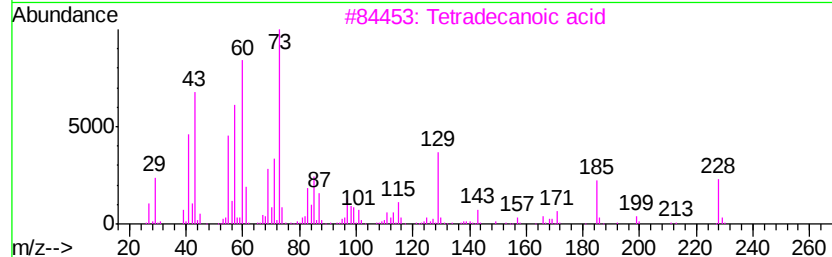
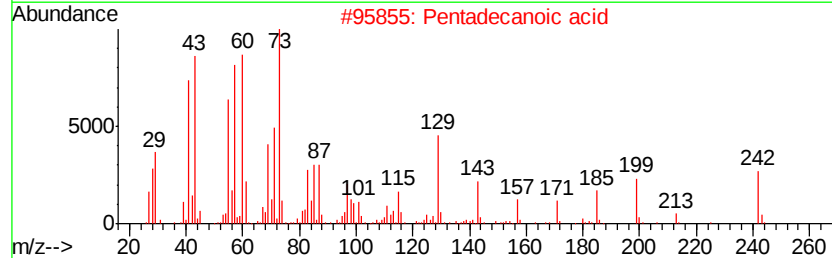
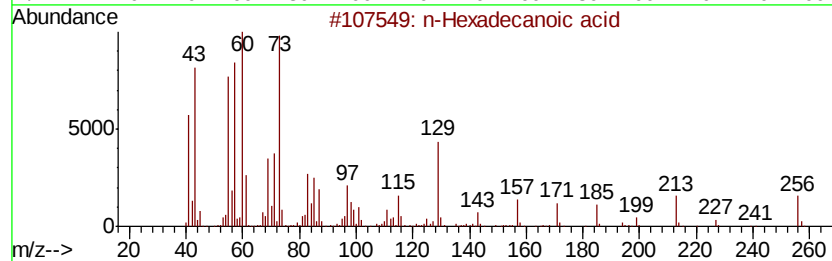
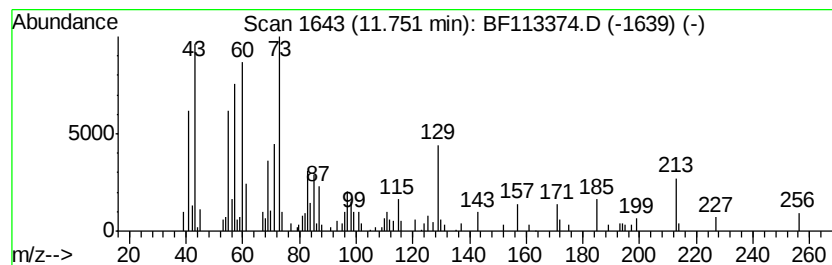
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.40 ng	197043	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113374.D
Acq On : 28 Mar 2019 15:11
Operator : JU/SJ
Sample : K2106-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

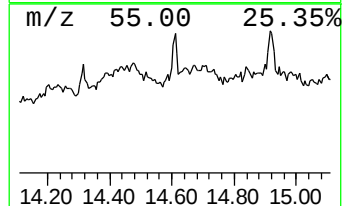
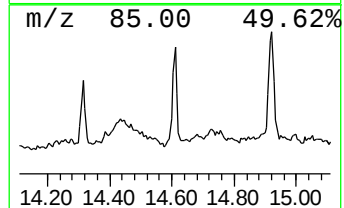
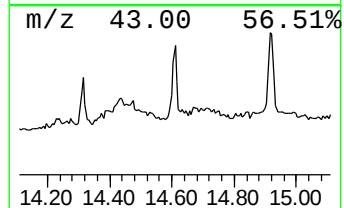
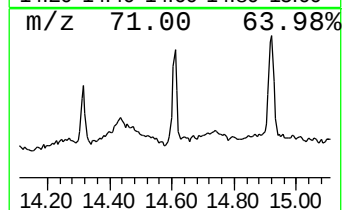
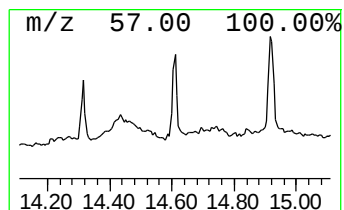
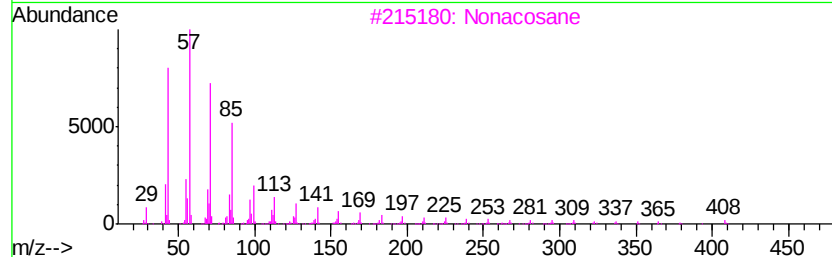
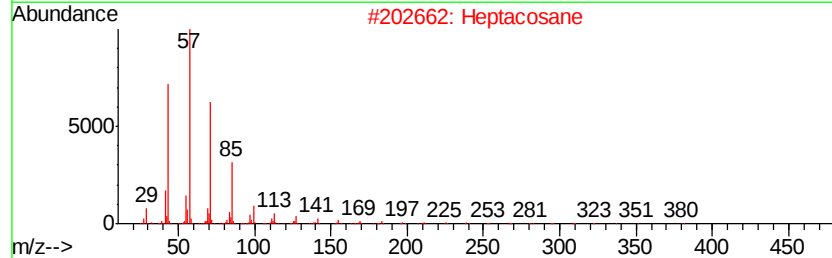
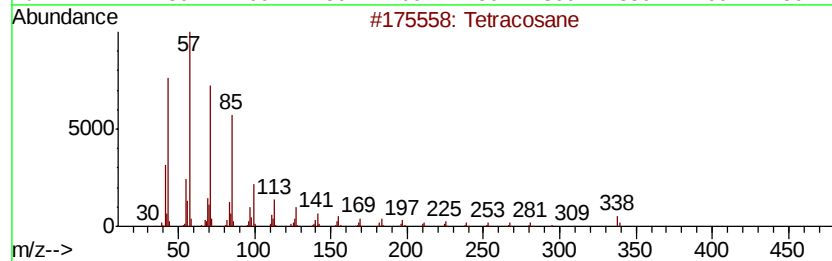
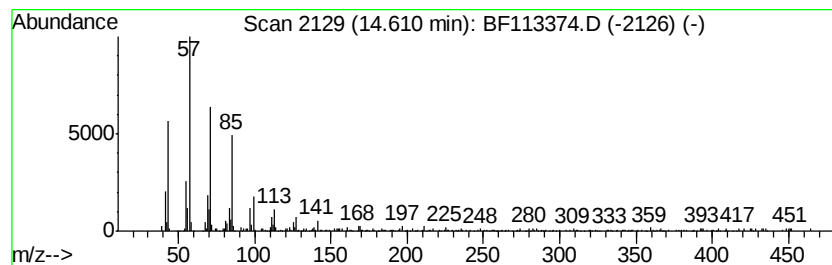
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.72 ng	149174	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heptacosane	380	C27H56	000593-49-7	93
3		Nonacosane	408	C29H60	000630-03-5	90
4		Trtriacontane	465	C33H68	000630-05-7	81
5		Dotriacontane	451	C32H66	000544-85-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113374.D
Acq On : 28 Mar 2019 15:11
Operator : JU/SJ
Sample : K2106-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

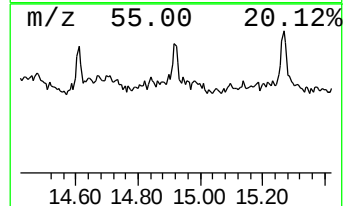
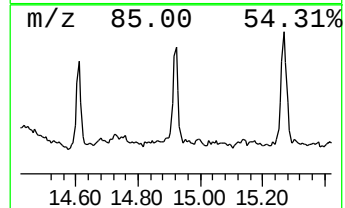
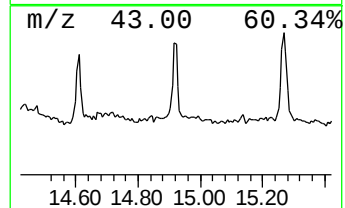
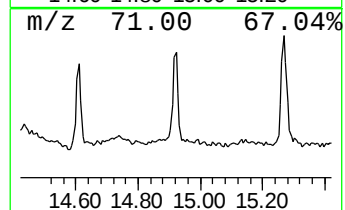
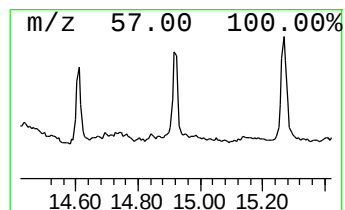
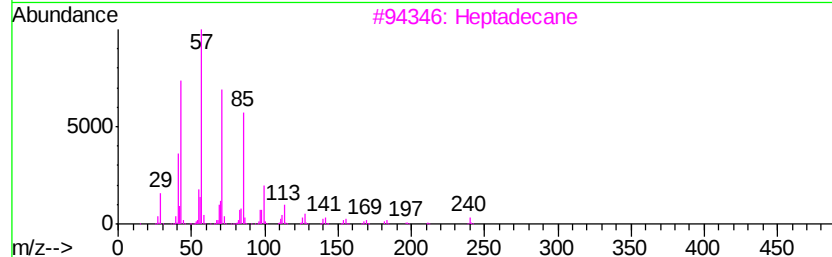
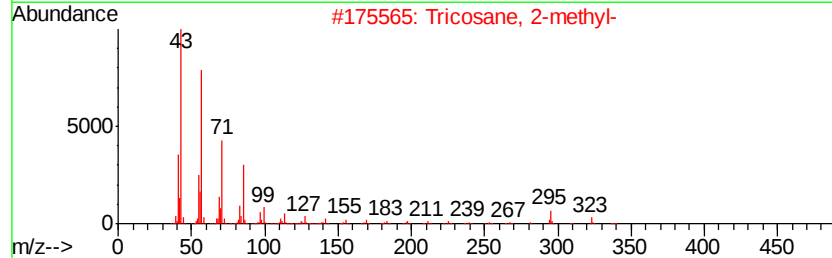
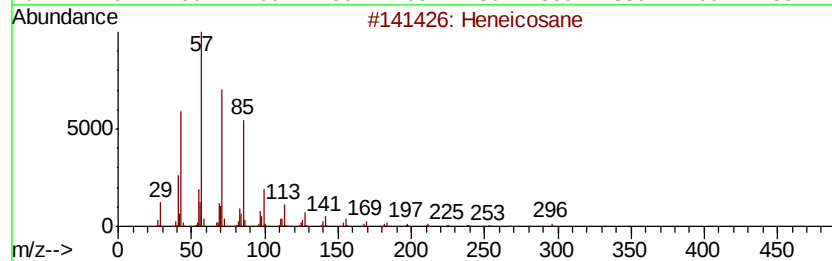
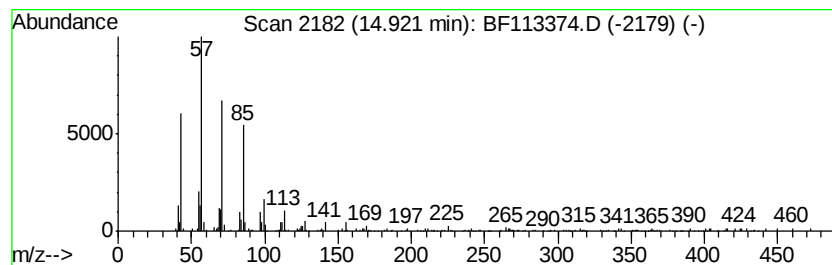
Instrument :
BNA_F
ClientSampleId :
W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.92	4.13 ng	165589	Perylene-d12		15.24	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	81
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	74
3		Heptadecane	240	C17H36	000629-78-7	74
4		Tetracosane	338	C24H50	000646-31-1	74
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
Data File : BF113374.D
Acq On : 28 Mar 2019 15:11
Operator : JU/SJ
Sample : K2106-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
unknown6.47	6.47	68.5	ng	3660850	1	6.70	1068980	20.0
n-Hexadecanoic acid	11.75	3.4	ng	197043	4	11.21	1160640	20.0
Tetracosane	14.61	3.7	ng	149174	6	15.24	801049	20.0
Heneicosane	14.92	4.1	ng	165589	6	15.24	801049	20.0