

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097964.D
 Acq On : 22 Aug 2017 20:09
 Operator : SJ/JU
 Sample : I4873-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE3-1-3-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	3.134	173	178	198	rBV	58430	129752	1.45%	0.314%
2	4.951	483	487	495	rVB	245553	357031	4.00%	0.863%
3	5.357	551	556	559	rBV	2745883	3024753	33.86%	7.310%
4	6.381	725	730	735	rBV	2684144	3269459	36.60%	7.902%
5	6.516	748	753	756	rBV	3007034	3045210	34.09%	7.360%
6	6.745	788	792	796	rBV	1068662	872658	9.77%	2.109%
7	6.904	814	819	822	rBV	2548143	2287863	25.61%	5.529%
8	7.310	882	888	891	rBV	1962896	2049850	22.95%	4.954%
9	8.028	1005	1010	1014	rBV	1320783	1174865	13.15%	2.839%
10	9.110	1188	1194	1197	rBV	3432961	3520617	39.41%	8.509%
11	9.498	1256	1260	1264	rBV	505113	427683	4.79%	1.034%
12	9.780	1301	1308	1312	rBV2	1417453	1326889	14.85%	3.207%
13	10.569	1437	1442	1445	rBV	2048835	2138423	23.94%	5.168%
14	10.692	1460	1463	1472	rBV	88700	104273	1.17%	0.252%
15	11.263	1556	1560	1563	rBV	1586728	1378541	15.43%	3.332%
16	11.833	1653	1657	1660	rVB	2089961	1740695	19.49%	4.207%
17	12.469	1762	1765	1769	rBV	154997	120444	1.35%	0.291%
18	12.698	1798	1804	1807	rBV	118445	126161	1.41%	0.305%
19	12.851	1825	1830	1833	rBV	2939843	3155746	35.33%	7.627%
20	13.327	1907	1911	1914	rBV	341394	348527	3.90%	0.842%
21	13.751	1978	1983	1990	rVB2	211089	341408	3.82%	0.825%
22	13.904	2002	2009	2012	rBV2	5310758	8933107	100.00%	21.590%
23	14.292	2072	2075	2082	rVB	100545	128356	1.44%	0.310%
24	14.468	2101	2105	2108	rVV	120792	131658	1.47%	0.318%
25	14.745	2147	2152	2156	rBV	119214	130450	1.46%	0.315%
26	15.315	2244	2249	2254	rBV	594866	707598	7.92%	1.710%
27	15.774	2322	2327	2332	rBV	53673	99994	1.12%	0.242%
28	16.251	2402	2408	2416	rVB2	54794	102820	1.15%	0.248%
29	17.468	2608	2615	2625	rVB3	41993	93538	1.05%	0.226%
30	18.250	2736	2748	2757	rBV5	29632	108508	1.21%	0.262%

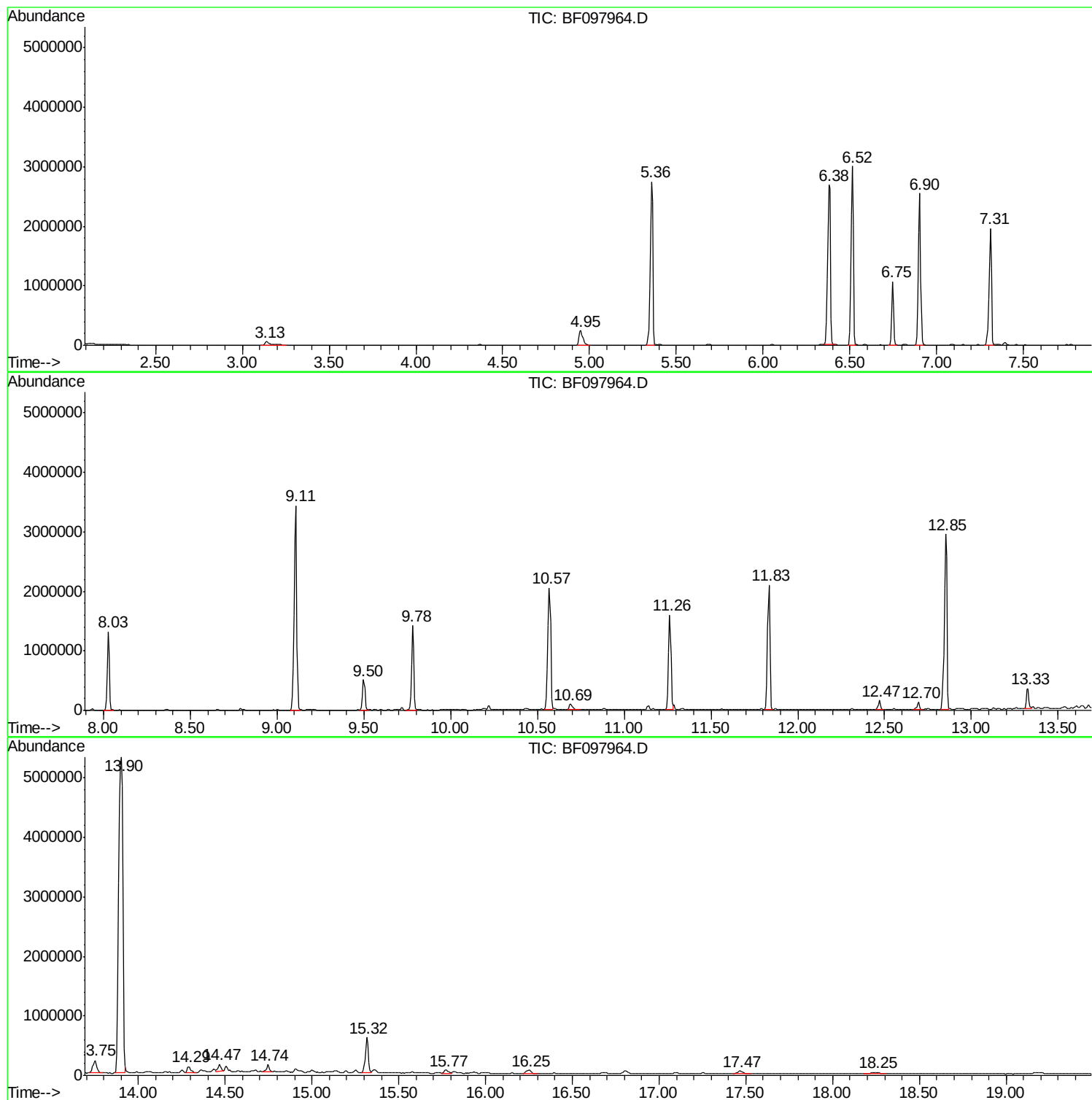
Sum of corrected areas: 41376877

Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

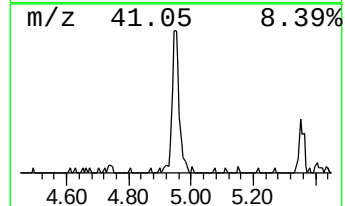
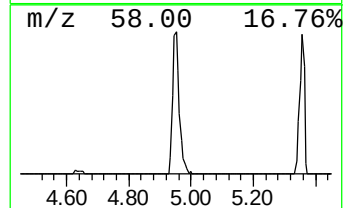
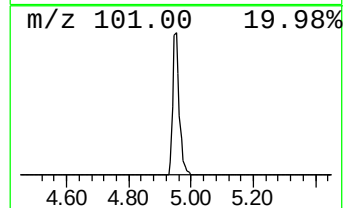
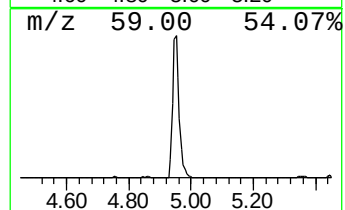
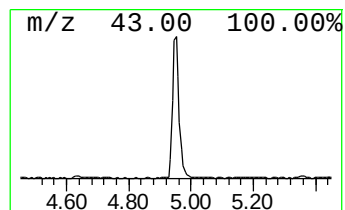
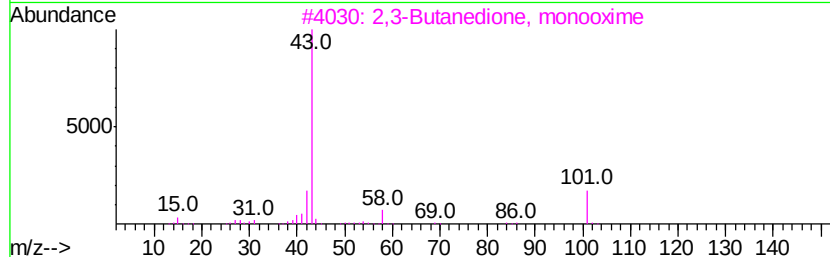
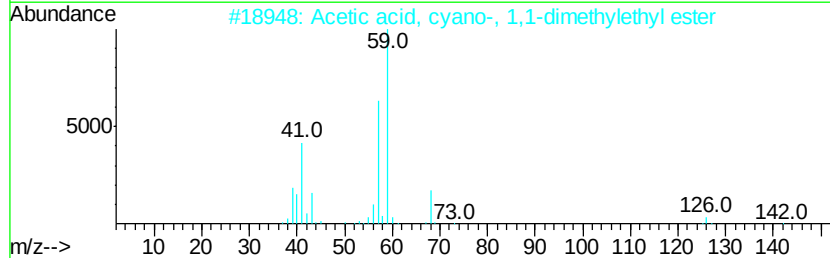
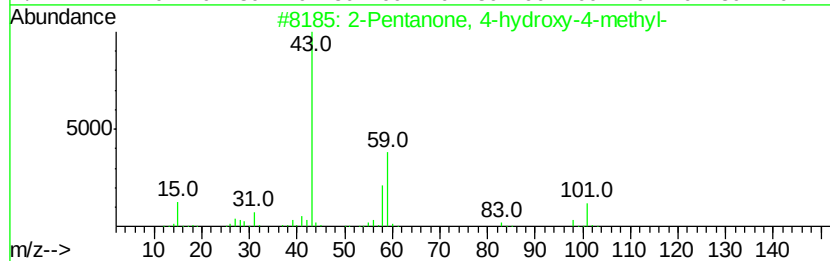
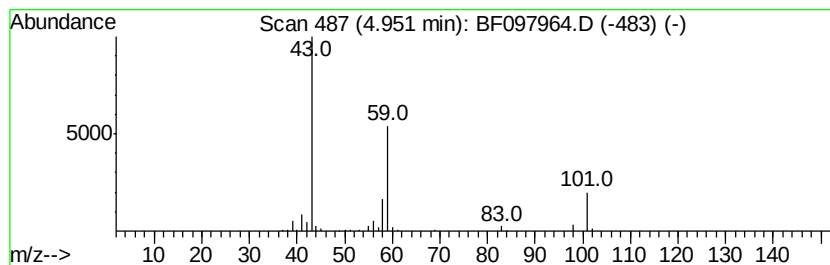
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	8.18 ng	357031	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

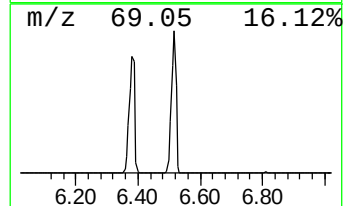
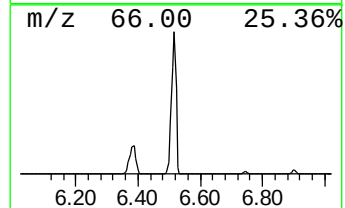
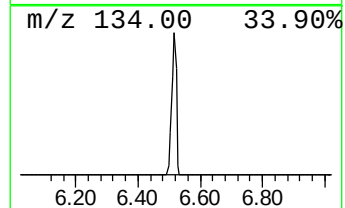
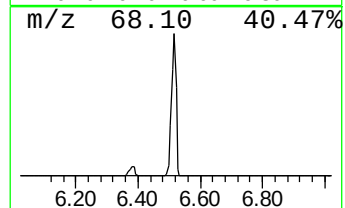
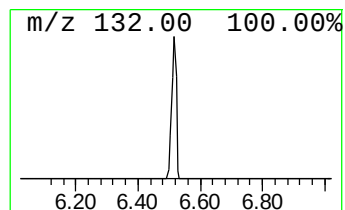
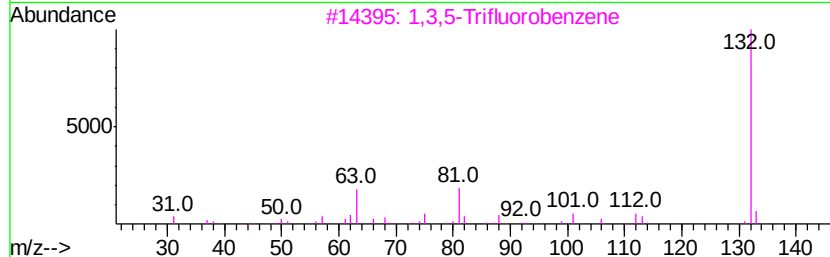
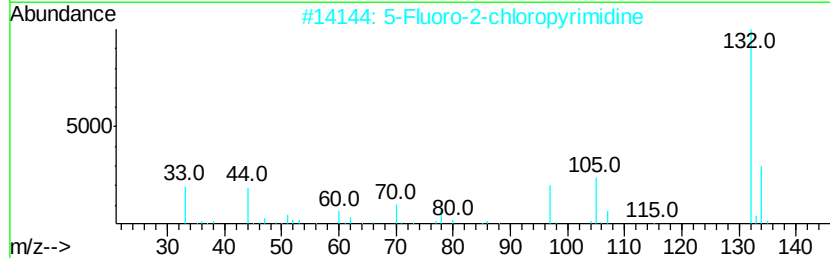
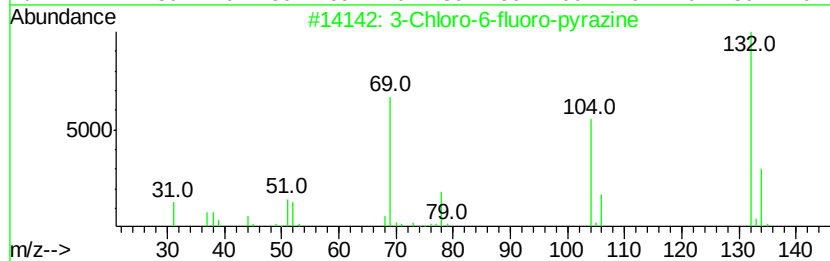
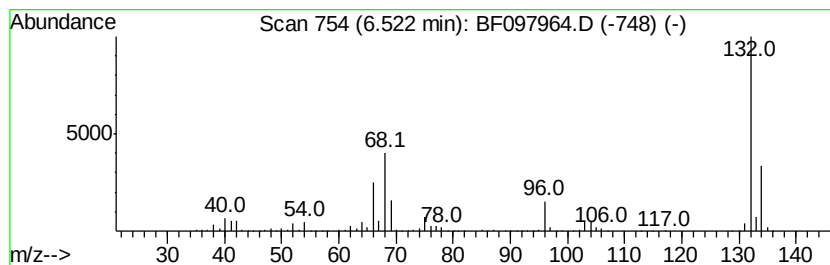
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	69.79 ng	3045210	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

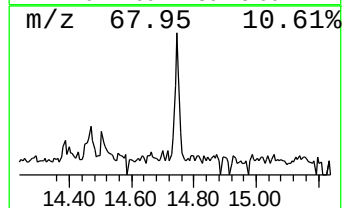
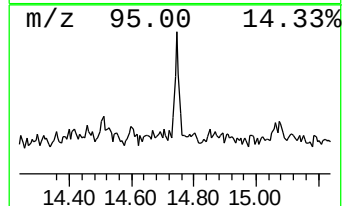
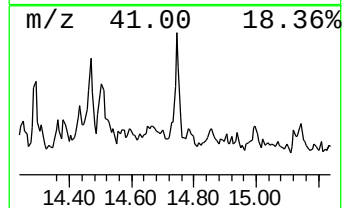
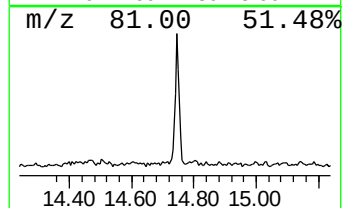
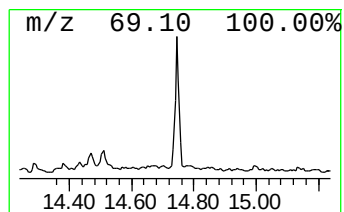
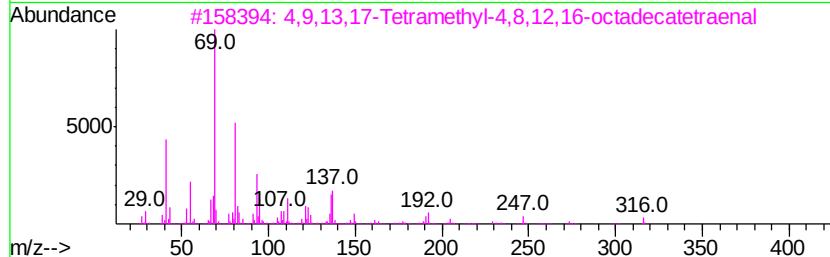
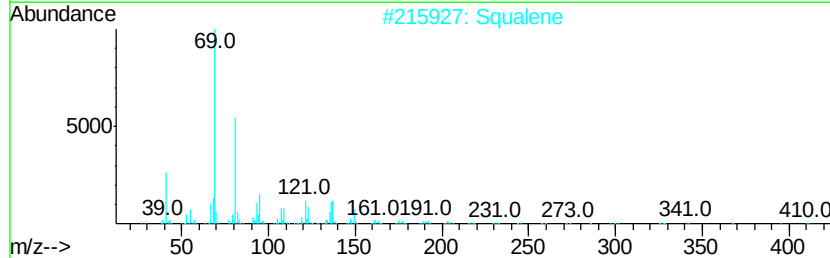
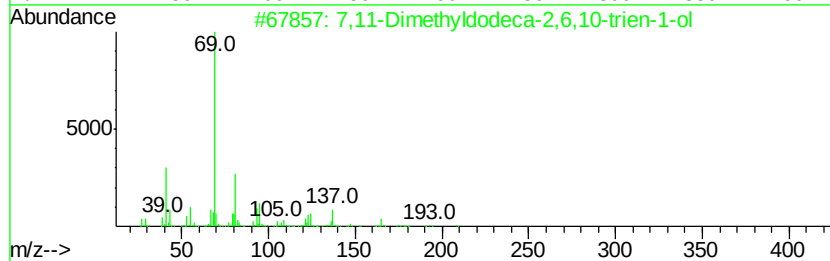
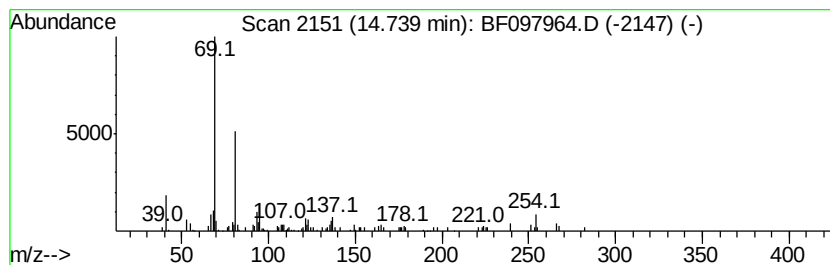
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.69 ng	130450	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80	
2	Squalene	410	C30H50	000111-02-4	78	
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78	
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64	
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59	



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

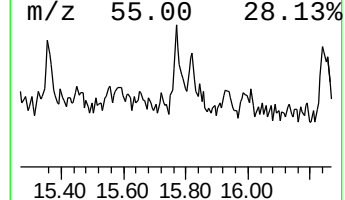
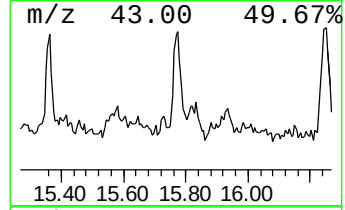
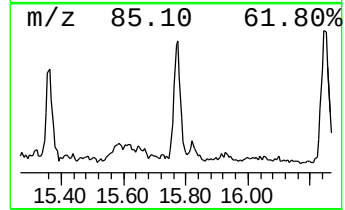
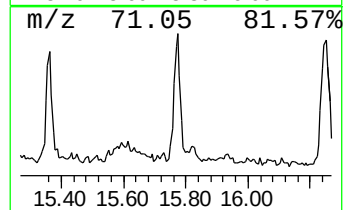
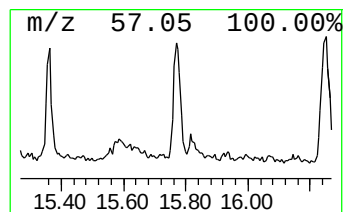
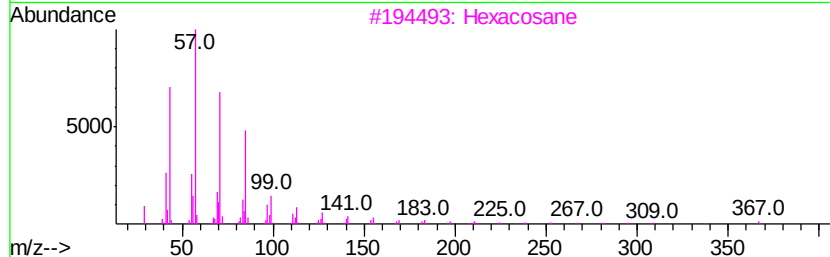
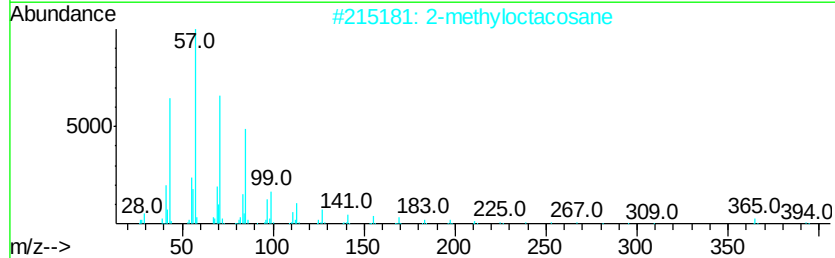
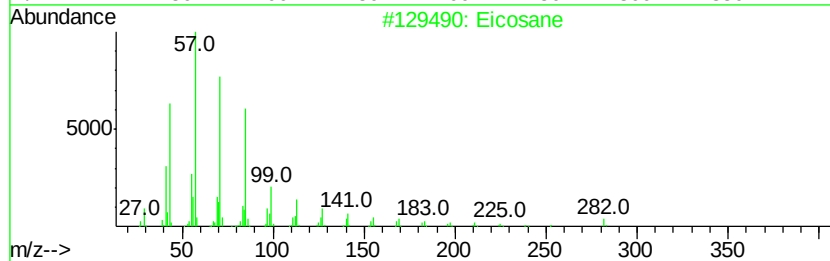
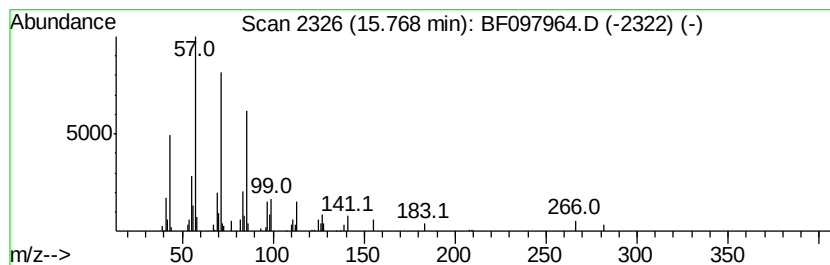
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.83 ng	99994	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Hentriacontane		437	C31H64	000630-04-6	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

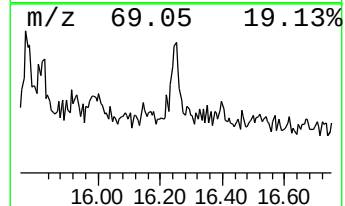
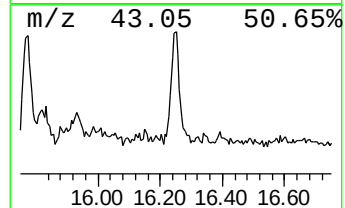
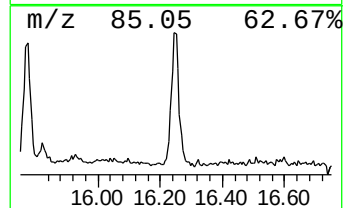
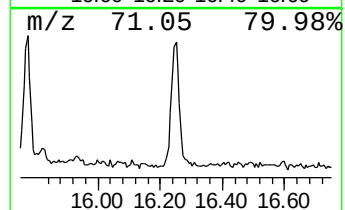
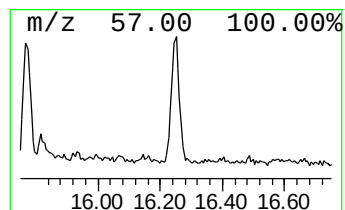
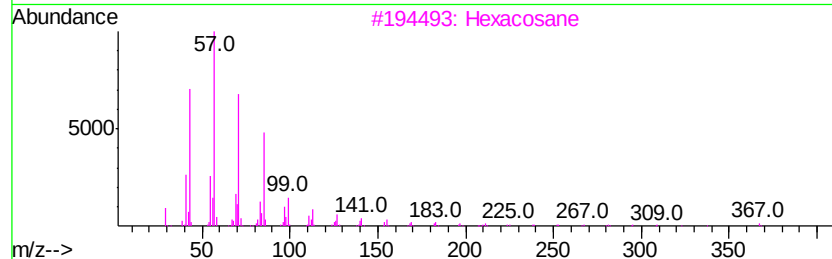
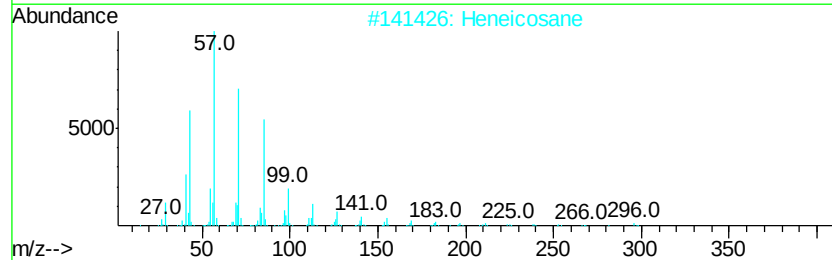
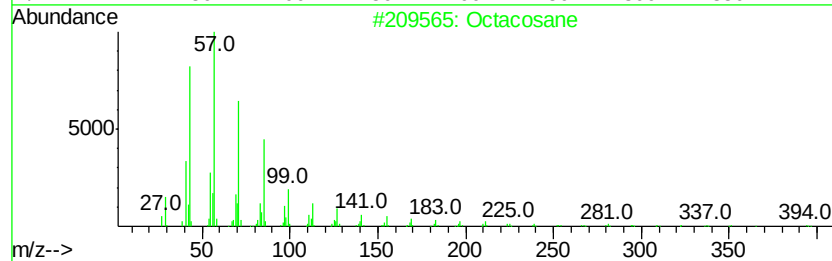
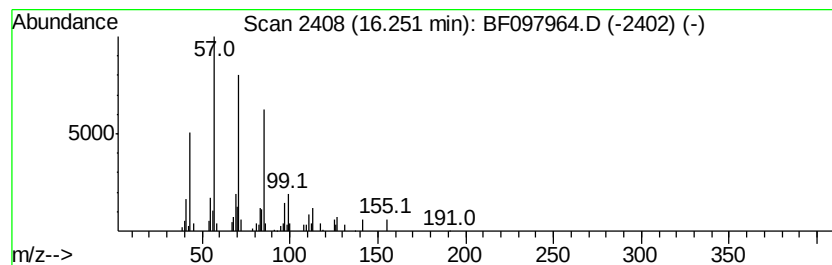
Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.25	2.91 ng	102820	Perylene-d12		15.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

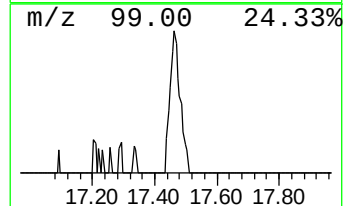
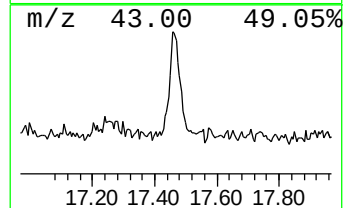
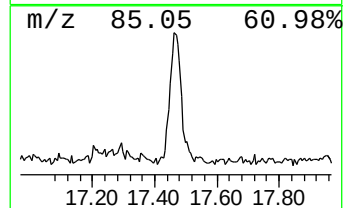
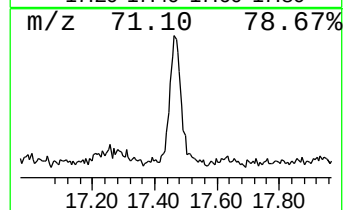
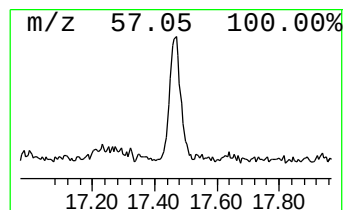
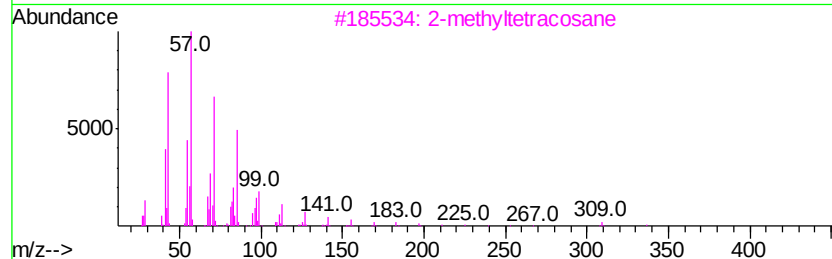
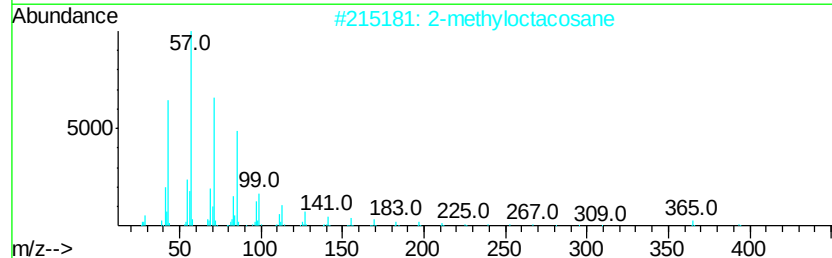
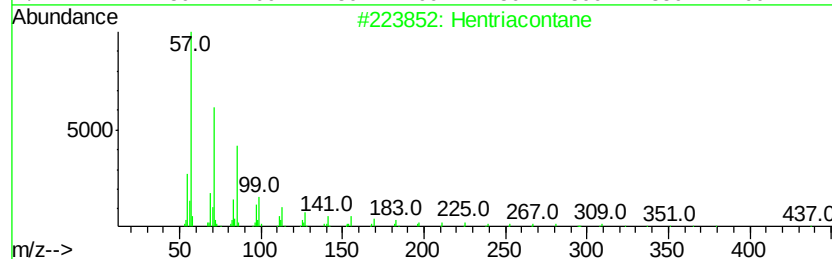
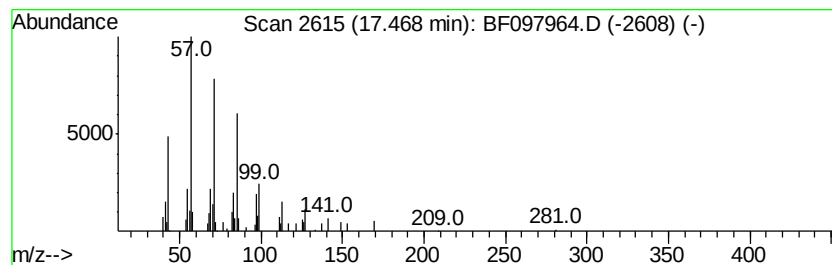
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	2.64 ng	93538	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	90
3	2-methyltetracosane		352	C25H52	1000376-72-6	90
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Pentacosane		352	C25H52	000629-99-2	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

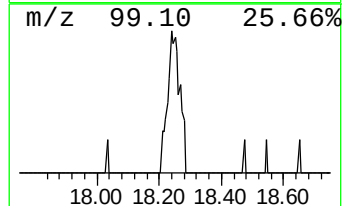
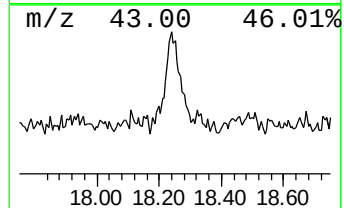
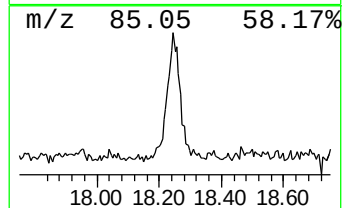
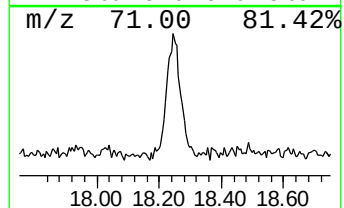
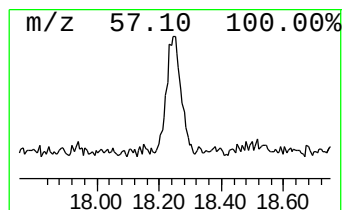
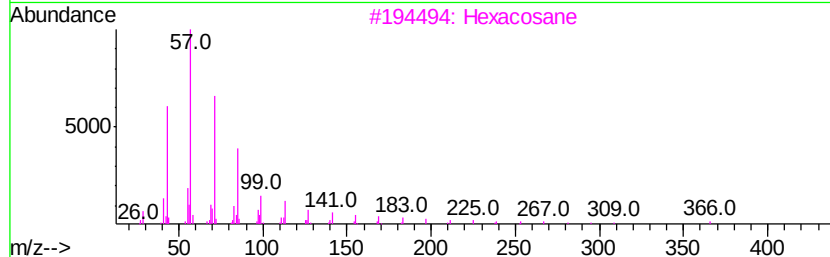
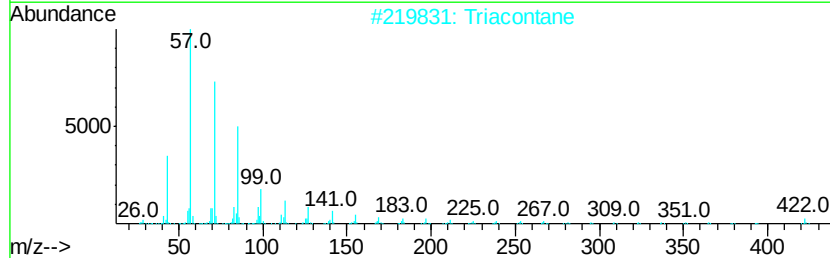
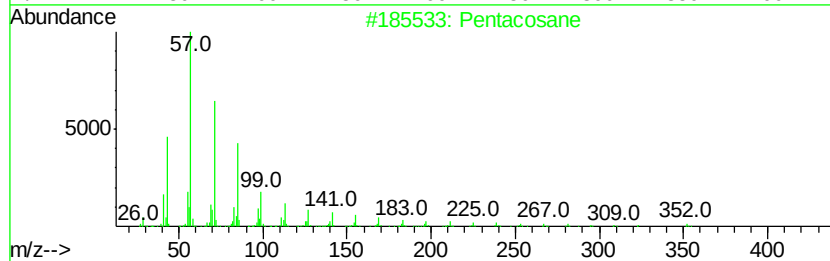
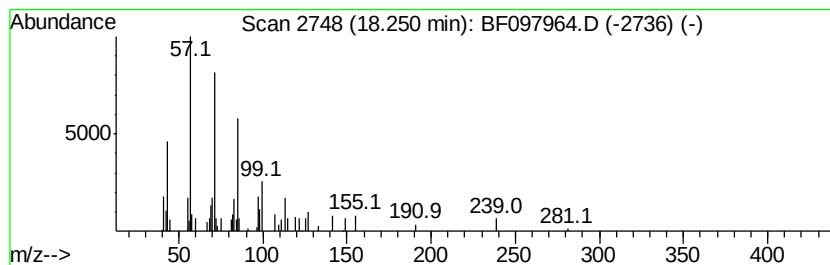
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.07 ng	108508	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	90
2	triacontane		422	C30H62	000638-68-6	90
3	Hexacosane		366	C26H54	000630-01-3	80
4	Tetracosane		338	C24H50	000646-31-1	80
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	80



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.95	8.2	ng	357031	1	6.75	872658	20.0
unknown6.52	6.52	69.8	ng	3045210	1	6.75	872658	20.0
7,11-Dimethyldode...	14.74	3.7	ng	130450	6	15.32	707598	20.0
Eicosane	15.77	2.8	ng	99994	6	15.32	707598	20.0
Octacosane	16.25	2.9	ng	102820	6	15.32	707598	20.0
Hentriacontane	17.47	2.6	ng	93538	6	15.32	707598	20.0
Pentacosane	18.25	3.1	ng	108508	6	15.32	707598	20.0