

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
 Data File : BF109385.D
 Acq On : 27 Sep 2018 14:27
 Operator : JU/SJ
 Sample : J5066-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G2

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-BF092218.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	4.898	475	478	490	rBV	53467	67473	3.32%	0.348%
2	5.316	545	549	553	rBV	1804863	1745293	85.76%	8.994%
3	6.345	719	724	738	rBV	2000962	1925670	94.62%	9.924%
4	6.475	742	746	749	rBV	2135745	1868806	91.83%	9.631%
5	6.704	782	785	789	rBV	756760	629556	30.94%	3.244%
6	6.863	808	812	815	rBV	1663387	1318912	64.81%	6.797%
7	7.263	876	880	884	rBV	1199097	1169903	57.49%	6.029%
8	7.986	999	1003	1006	rBV	999771	797728	39.20%	4.111%
9	9.063	1182	1186	1189	rBV	2483961	2035069	100.00%	10.487%
10	9.457	1249	1253	1262	rBV	574669	473099	23.25%	2.438%
11	9.733	1297	1300	1304	rBV	951953	904476	44.44%	4.661%
12	10.522	1430	1434	1444	rBV	1187832	1119143	54.99%	5.767%
13	11.210	1548	1551	1554	rBV	946112	873284	42.91%	4.500%
14	11.233	1554	1555	1559	rVB	61992	40324	1.98%	0.208%
15	12.416	1753	1756	1761	rBV	63612	59507	2.92%	0.307%
16	12.645	1789	1795	1798	rBV	61362	60225	2.96%	0.310%
17	12.792	1816	1820	1824	rBV	1788102	1639019	80.54%	8.446%
18	13.710	1973	1976	1984	rBV	60634	114520	5.63%	0.590%
19	13.839	1993	1998	2001	rBV	756283	698536	34.32%	3.600%
20	14.021	2026	2029	2033	rVB2	28976	27760	1.36%	0.143%
21	14.327	2077	2081	2083	rBV	60882	59744	2.94%	0.308%
22	14.621	2128	2131	2136	rVB	102140	102968	5.06%	0.531%
23	14.845	2166	2169	2171	rBV	30432	30988	1.52%	0.160%
24	14.933	2180	2184	2189	rBV	140042	161828	7.95%	0.834%
25	15.121	2213	2216	2219	rBV	24568	26740	1.31%	0.138%
26	15.180	2222	2226	2231	rVV	44288	61633	3.03%	0.318%
27	15.239	2231	2236	2240	rVV	644075	745931	36.65%	3.844%
28	15.286	2240	2244	2249	rVB	159115	202928	9.97%	1.046%
29	15.686	2307	2312	2321	rVB	152255	223862	11.00%	1.154%
30	16.151	2386	2391	2400	rVB2	88989	156478	7.69%	0.806%
31	16.686	2478	2482	2488	rVB2	34263	63380	3.11%	0.327%

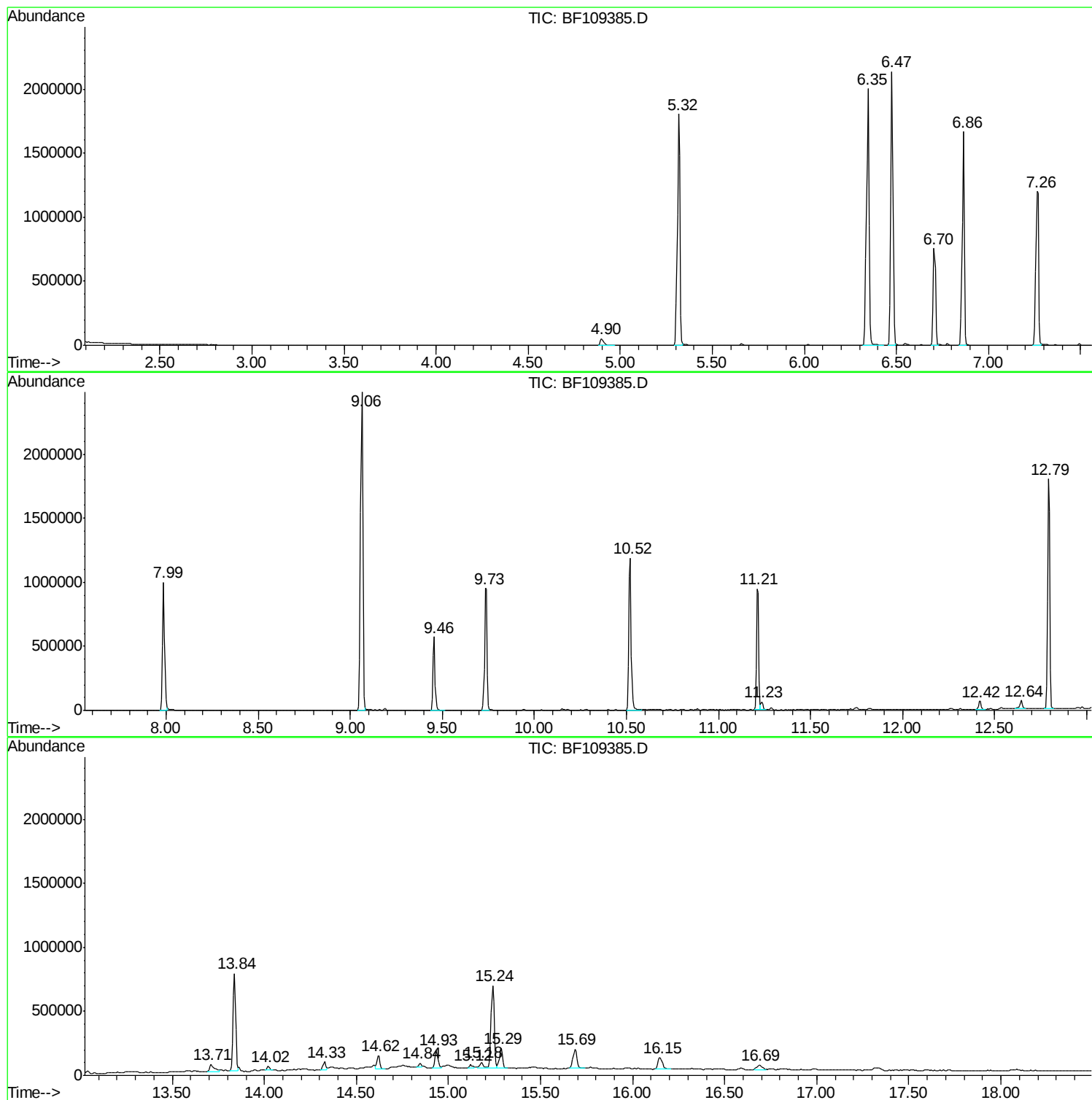
Sum of corrected areas: 19404783

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EP1-Q1-G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

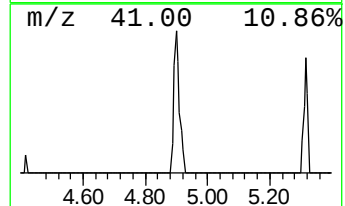
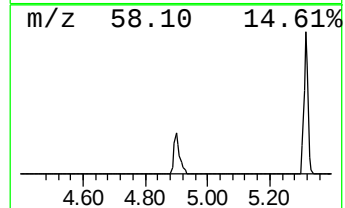
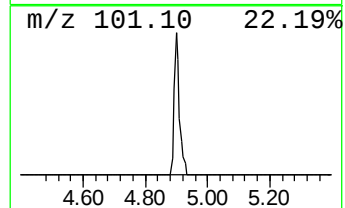
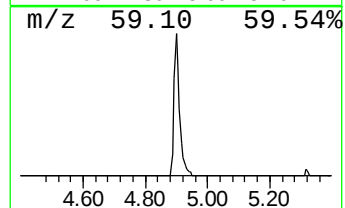
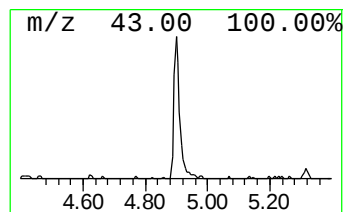
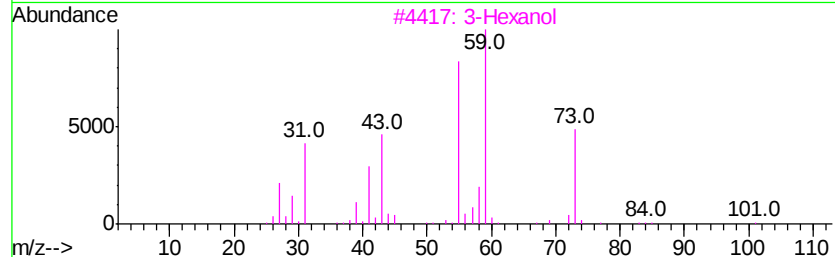
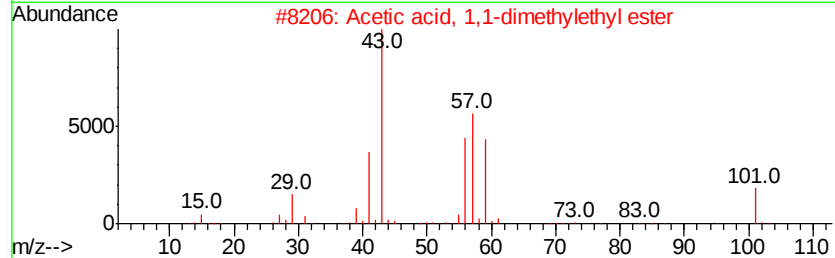
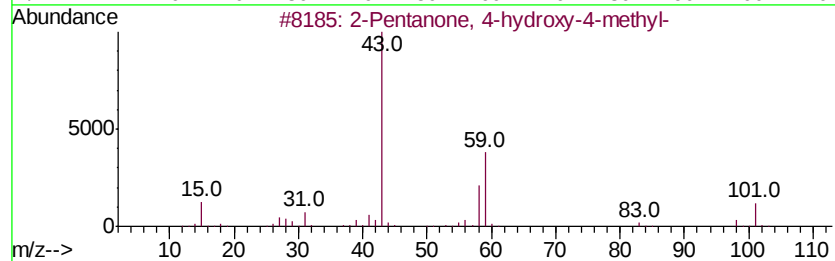
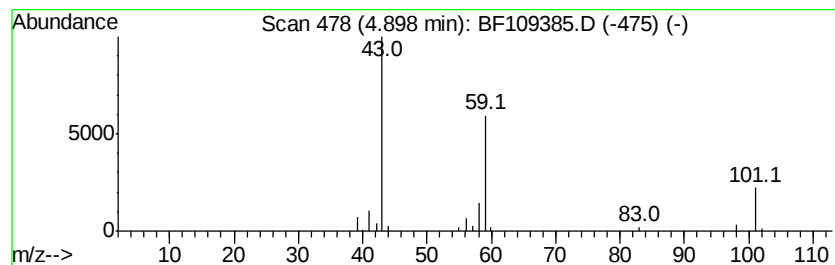
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.14 ng	67473	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

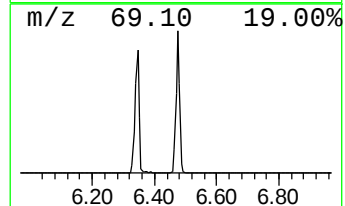
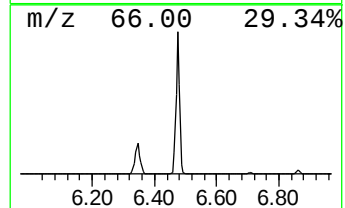
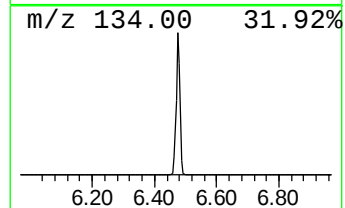
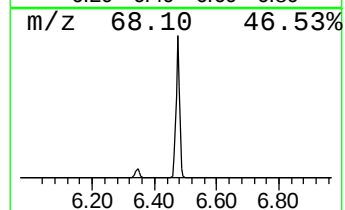
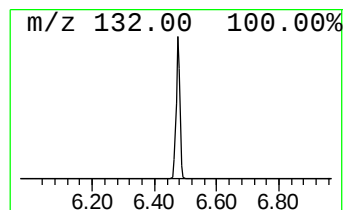
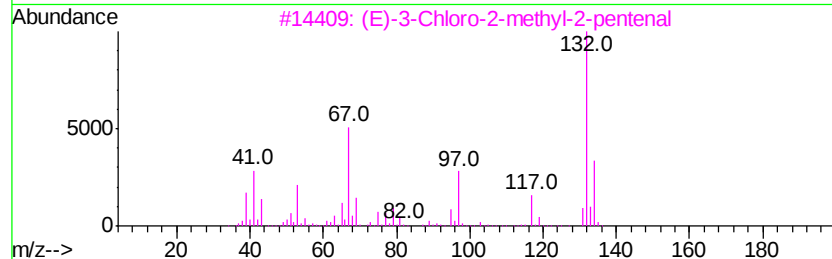
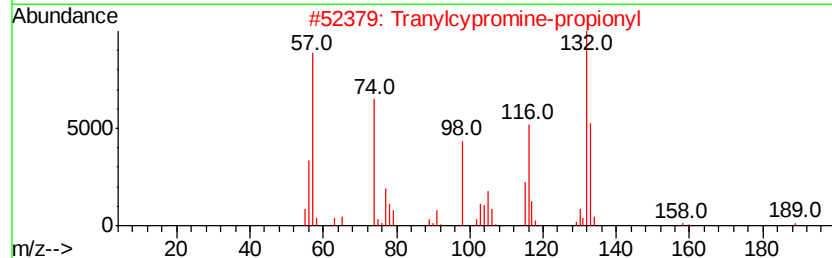
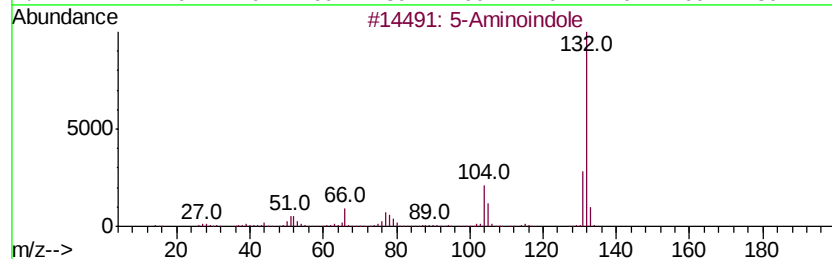
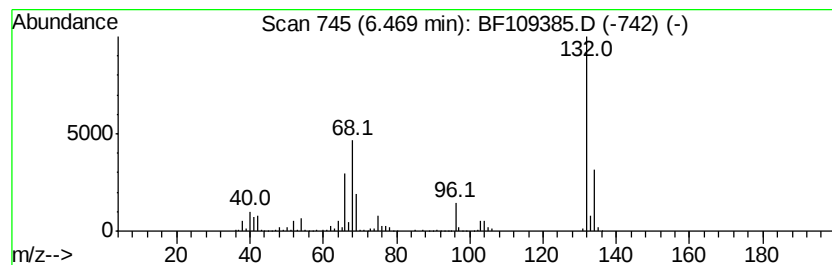
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	59.37 ng	1868810	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

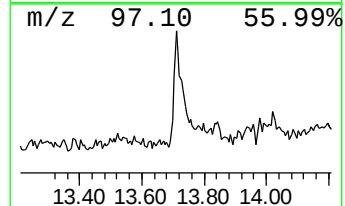
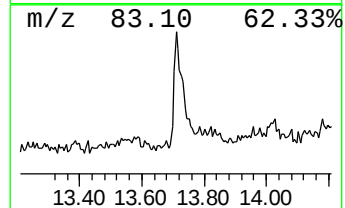
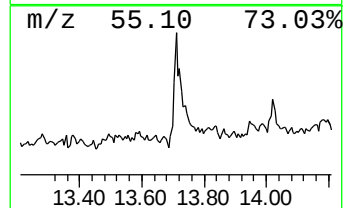
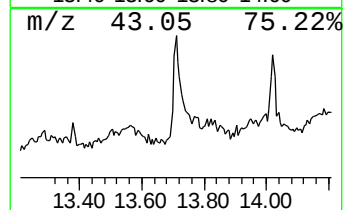
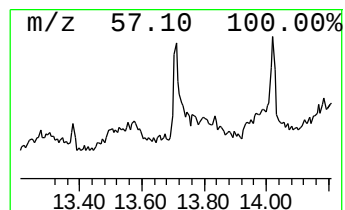
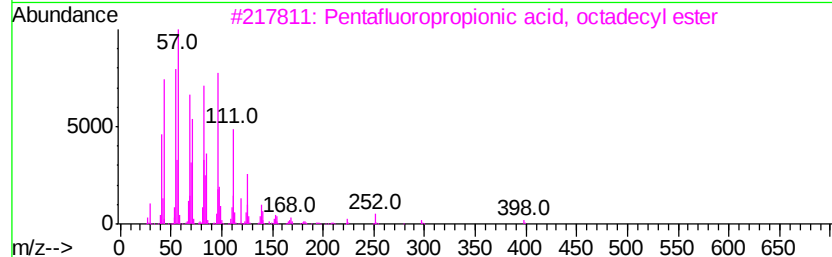
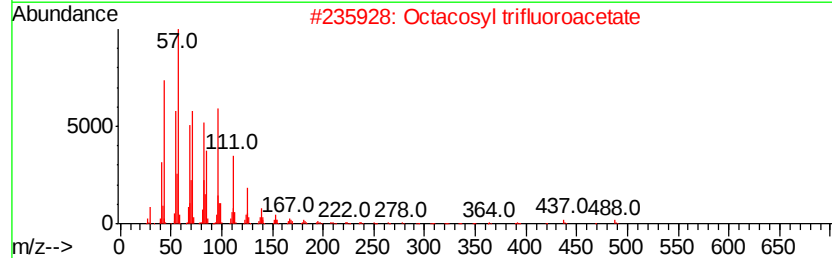
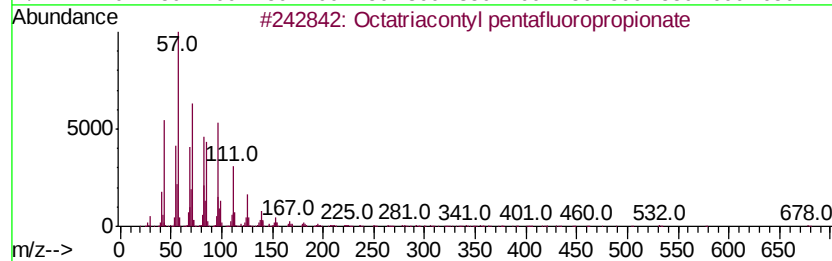
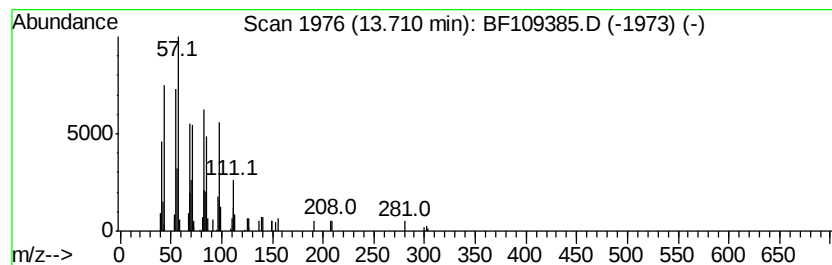
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octatriacontyl pentafluorop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	3.28 ng	114520	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	83
5			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

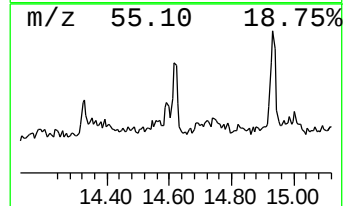
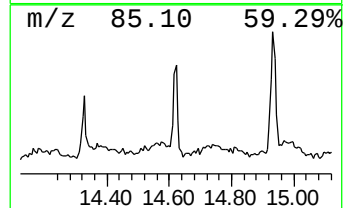
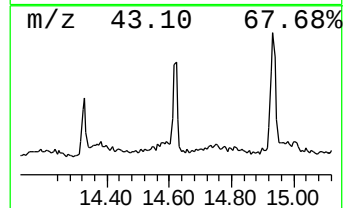
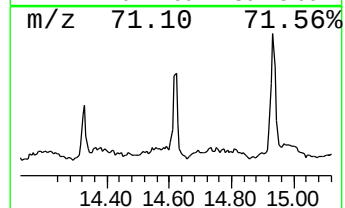
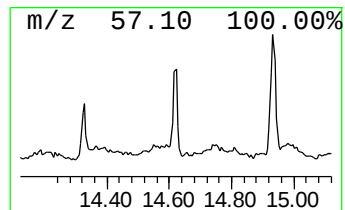
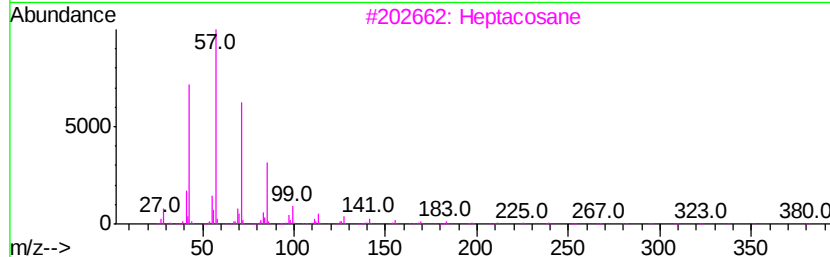
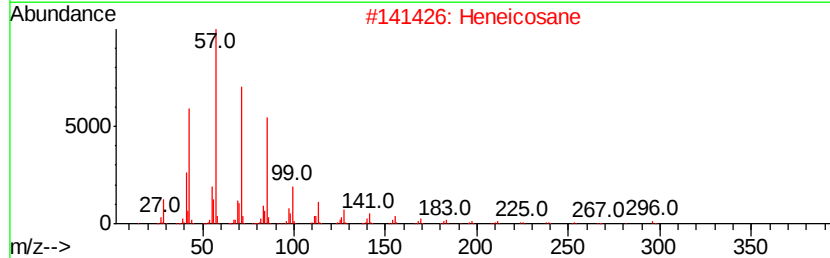
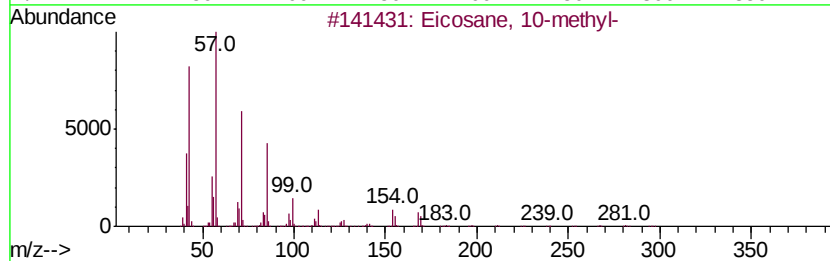
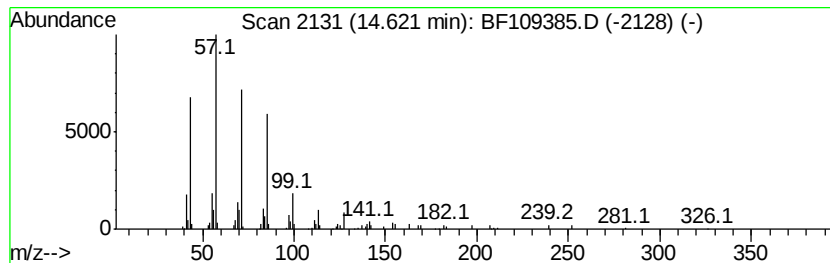
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.76 ng	102968	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane,	10-methyl-	296	C21H44	054833-23-7	78	
2	Heneicosane		296	C21H44	000629-94-7	74	
3	Heptacosane		380	C27H56	000593-49-7	72	
4	Hexacosane		366	C26H54	000630-01-3	72	
5	Eicosane,	2-methyl-	296	C21H44	001560-84-5	72	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

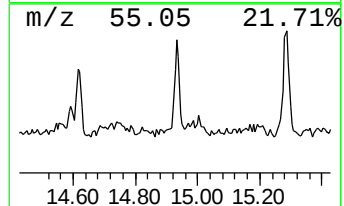
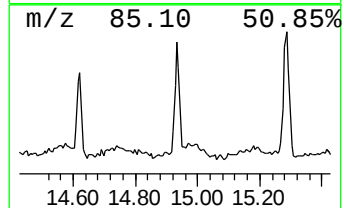
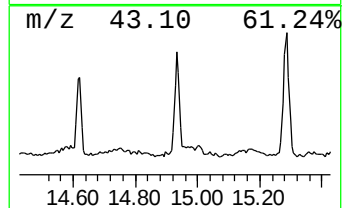
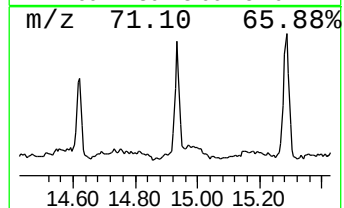
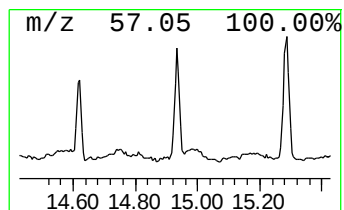
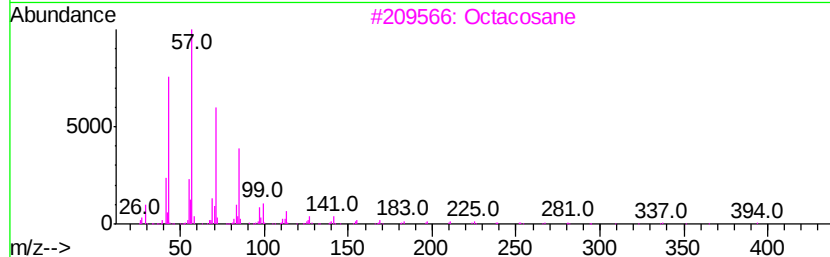
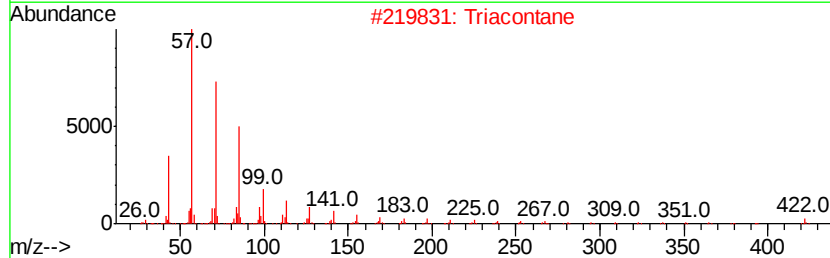
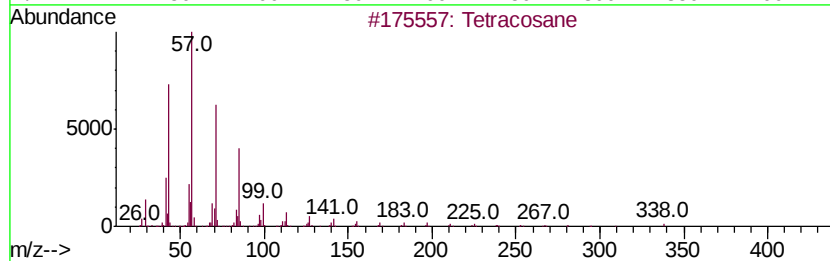
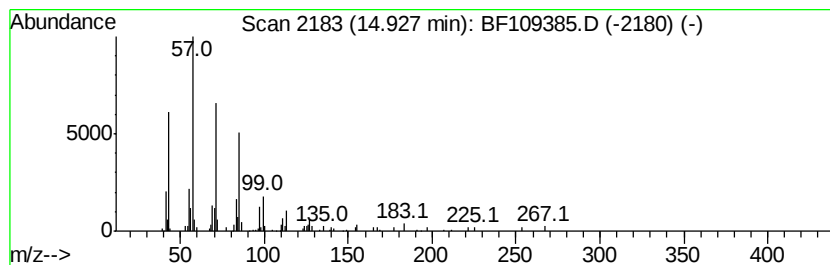
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.34 ng	161828	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

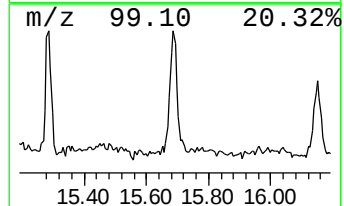
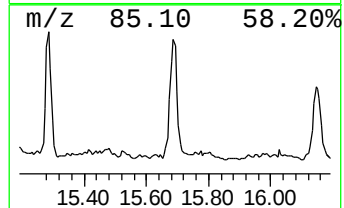
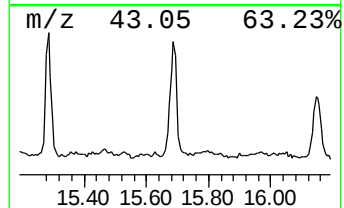
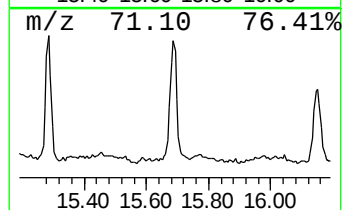
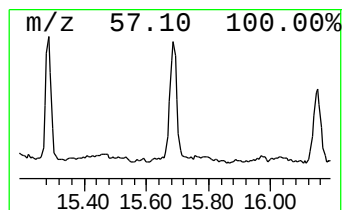
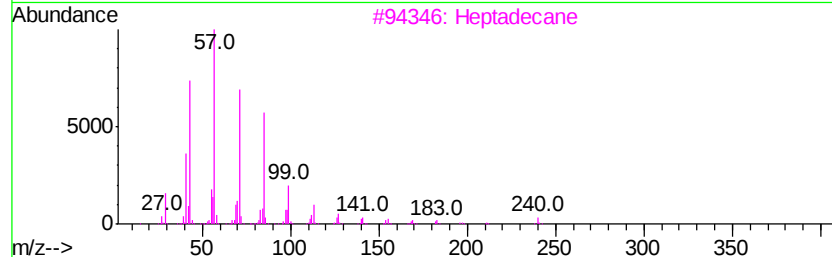
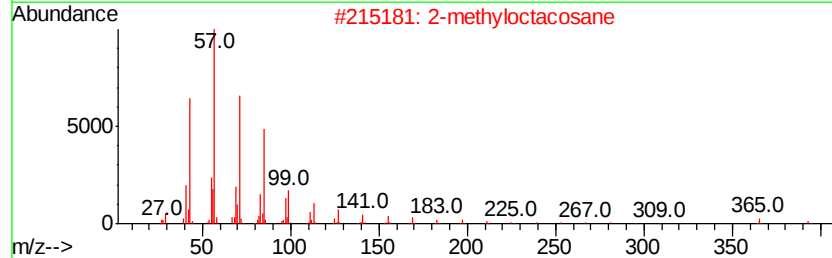
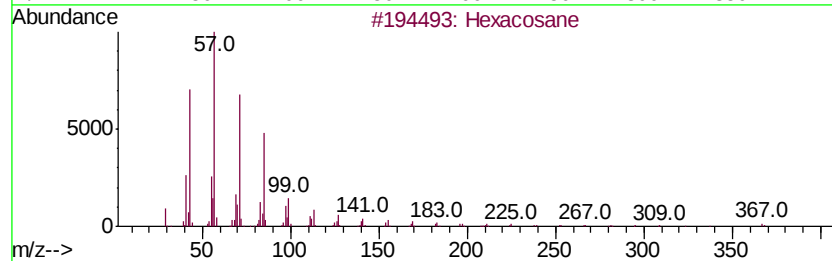
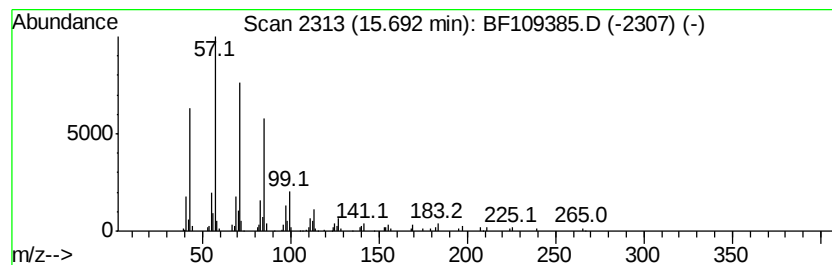
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	6.00 ng	223862	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

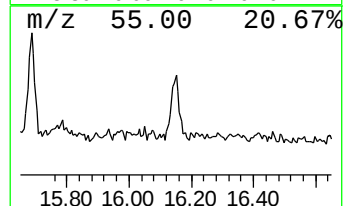
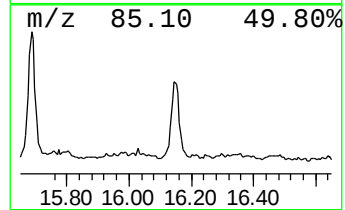
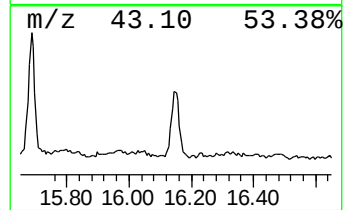
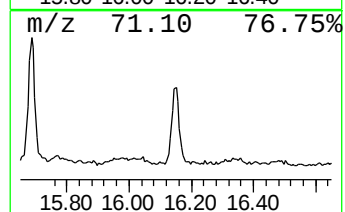
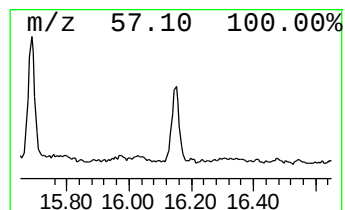
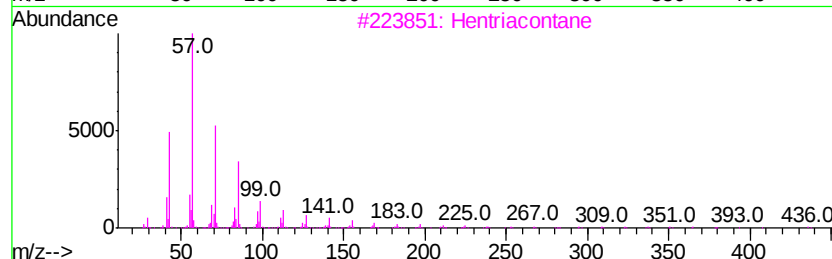
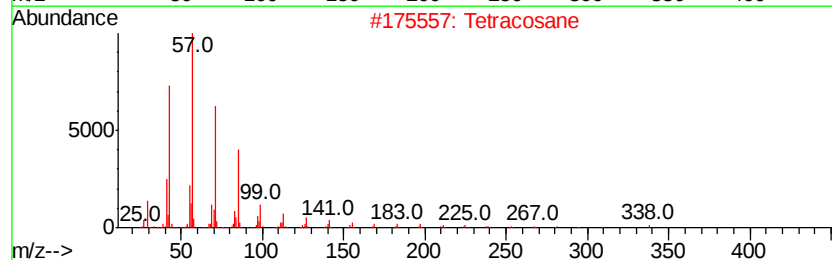
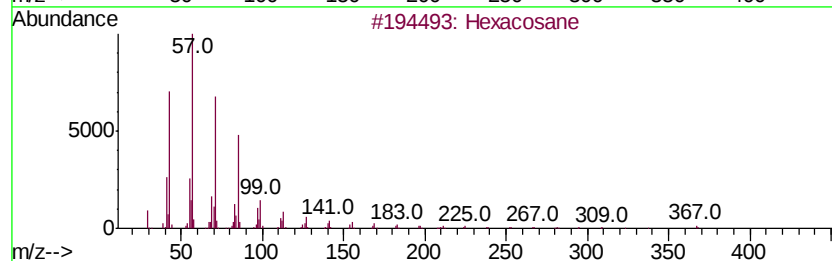
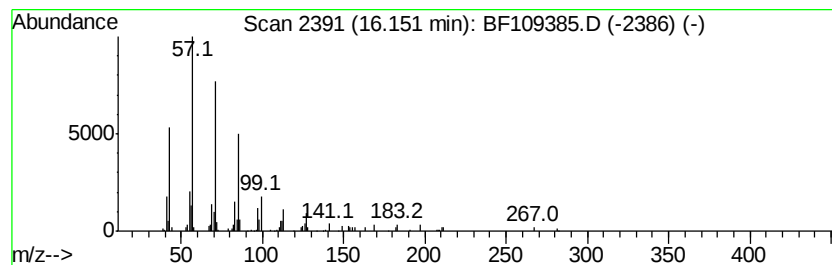
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	4.20 ng	156478	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
Data File : BF109385.D
Acq On : 27 Sep 2018 14:27
Operator : JU/SJ
Sample : J5066-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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...	4.90	2.1 ng		67473	1	6.70	629556	20.0
unknown6.47	6.47	59.4 ng		1868810	1	6.70	629556	20.0
Octatriacontyl pe...	13.71	3.3 ng		114520	5	13.84	698536	20.0
Eicosane, 10-methyl-	14.62	2.8 ng		102968	6	15.24	745931	20.0
Tetracosane	14.93	4.3 ng		161828	6	15.24	745931	20.0
Hexacosane	15.69	6.0 ng		223862	6	15.24	745931	20.0
Hentriacontane	16.15	4.2 ng		156478	6	15.24	745931	20.0