

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121819\
 Data File : BF118253.D
 Acq On : 18 Dec 2019 12:08
 Operator : JU
 Sample : PB125538BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125538BL

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-BF120619.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	5.087	506	510	524	rVB	422490	556471	11.52%	1.597%
2	5.493	574	579	582	rBV	3179252	2915484	60.36%	8.366%
3	6.498	745	750	753	rBV	2980246	3038669	62.91%	8.719%
4	6.634	768	773	776	rBV	3637434	3361012	69.58%	9.644%
5	6.863	808	812	815	rBV	876425	754237	15.62%	2.164%
6	7.022	834	839	842	rBV	2735183	2655122	54.97%	7.619%
7	7.428	902	908	911	rBV	1932687	1935308	40.07%	5.553%
8	8.145	1026	1030	1045	rBV	938447	992409	20.55%	2.848%
9	9.228	1208	1214	1217	rBV	4466517	4083568	84.54%	11.718%
10	9.910	1325	1330	1342	rVB	1328902	1200270	24.85%	3.444%
11	10.710	1460	1466	1482	rBV	2746534	2953910	61.15%	8.476%
12	11.404	1580	1584	1593	rBV	1428661	1275397	26.40%	3.660%
13	12.998	1850	1855	1858	rBV	4890087	4830206	100.00%	13.860%
14	14.057	2031	2035	2045	rBV	1002306	1040451	21.54%	2.986%
15	14.210	2057	2061	2066	rVB	50669	50194	1.04%	0.144%
16	14.515	2108	2113	2117	rBV	124976	122215	2.53%	0.351%
17	14.827	2160	2166	2171	rBV	232595	259721	5.38%	0.745%
18	15.174	2218	2225	2232	rBV	353264	448747	9.29%	1.288%
19	15.557	2284	2290	2303	rBV2	905642	1367708	28.32%	3.925%
20	16.009	2360	2367	2381	rVB	341083	564640	11.69%	1.620%
21	16.527	2447	2455	2464	rBV	175947	350916	7.27%	1.007%
22	17.133	2552	2558	2563	rBV2	45964	93288	1.93%	0.268%

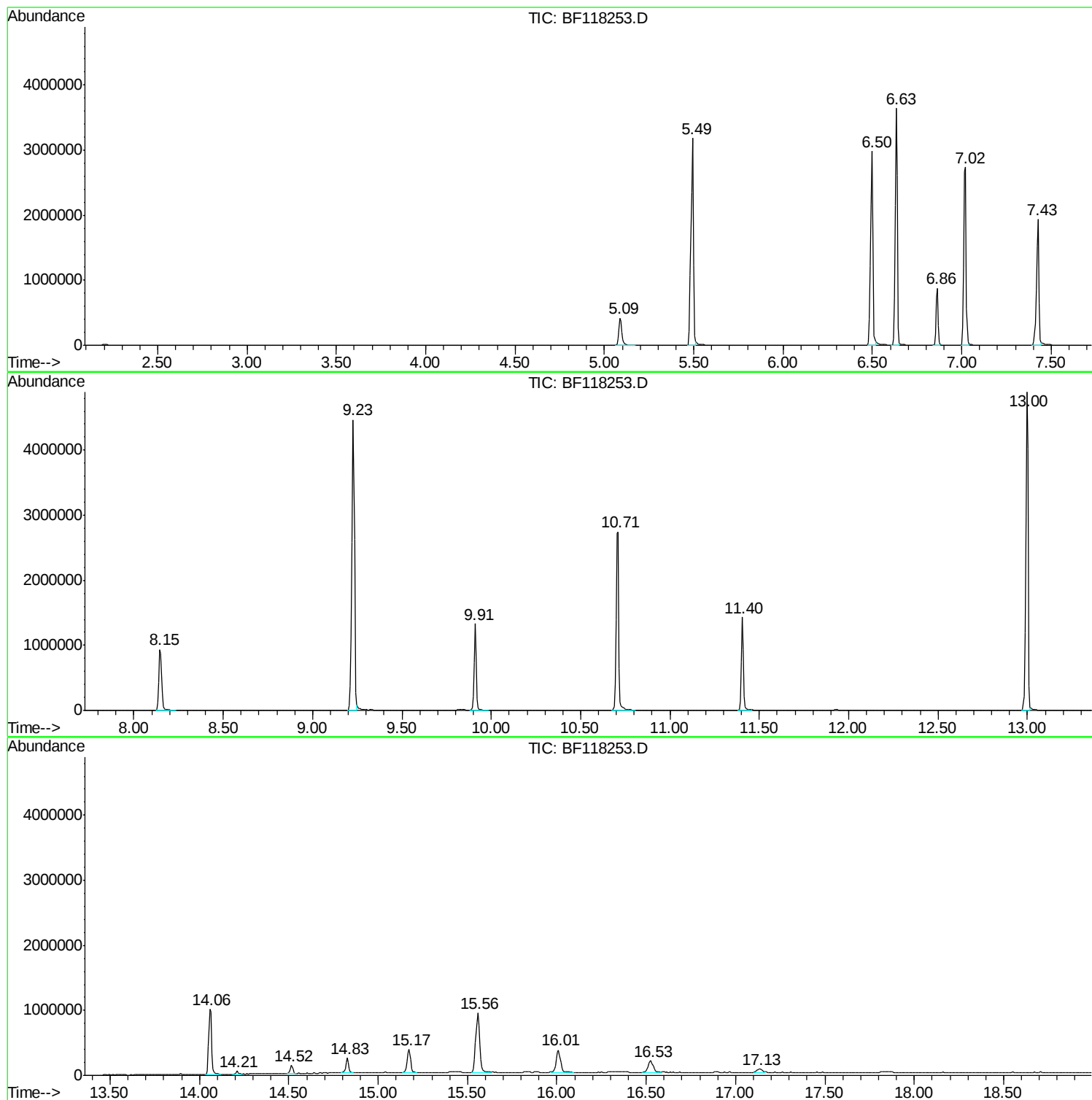
Sum of corrected areas: 34849943

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

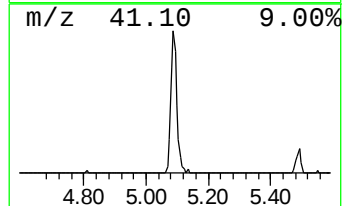
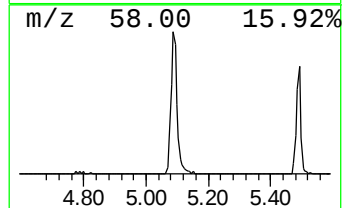
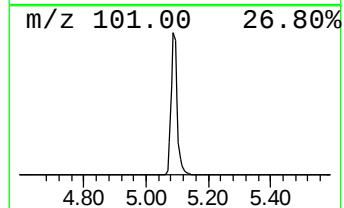
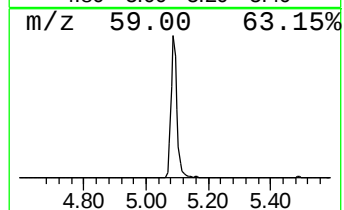
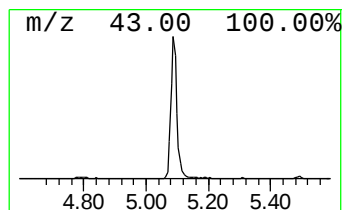
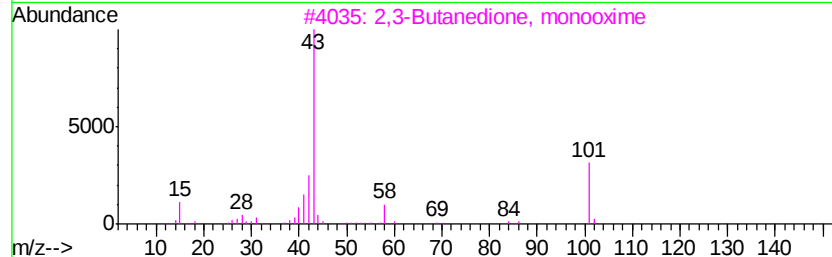
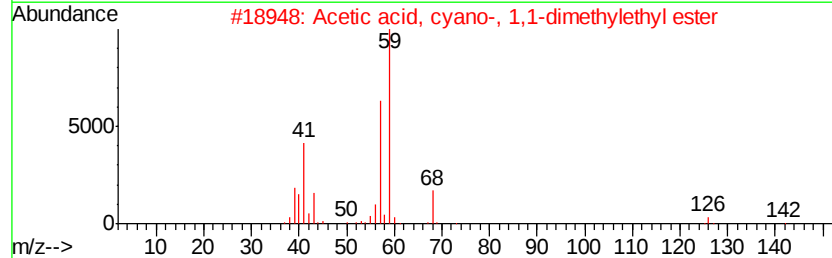
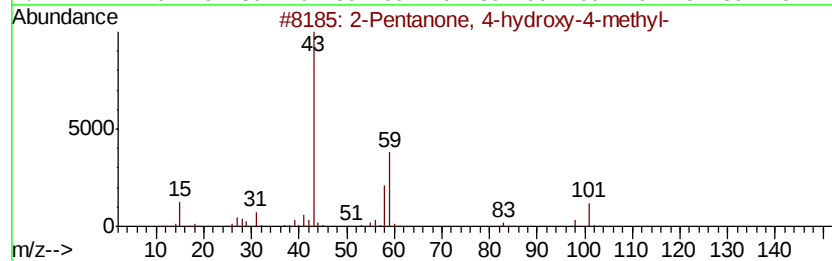
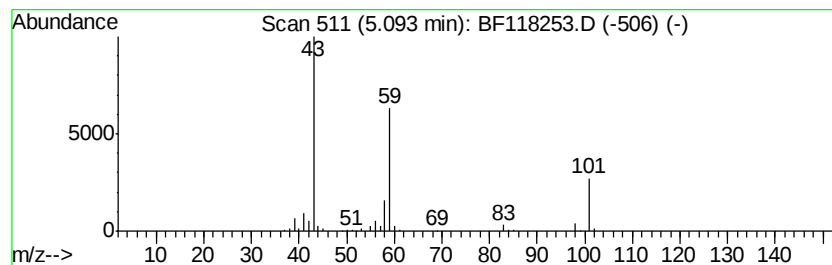
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	14.76 ng	556471	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

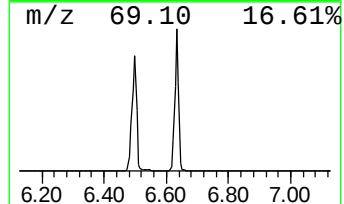
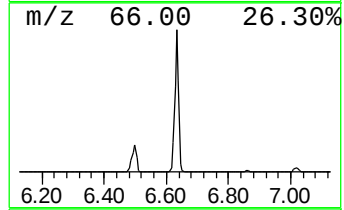
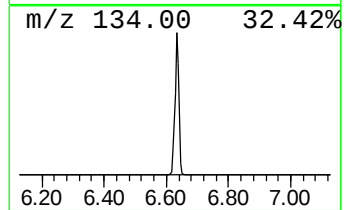
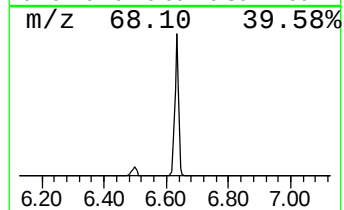
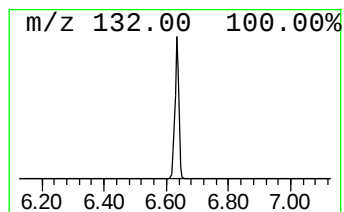
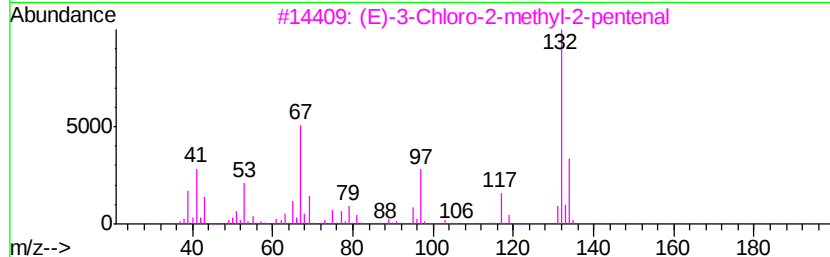
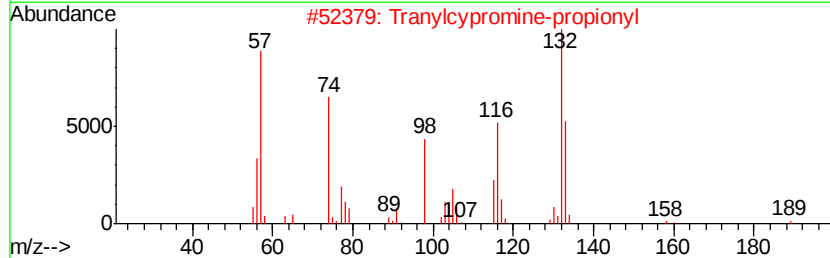
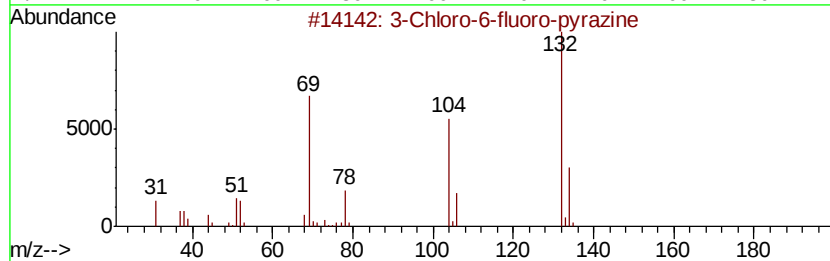
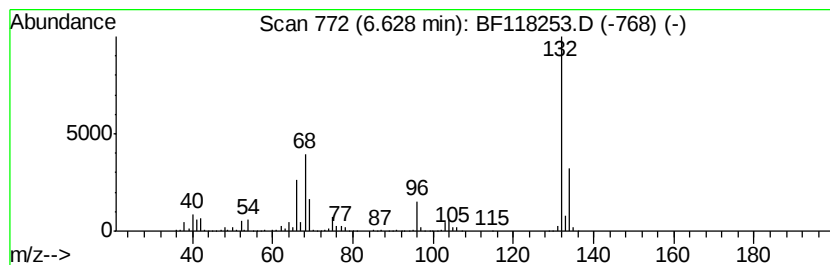
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	89.12 ng	3361010	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4			5-Aminoindole	132	C8H8N2	005192-03-0	12
5			Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

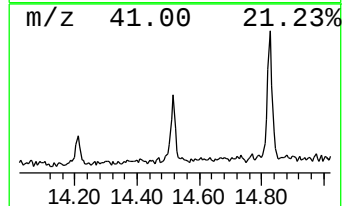
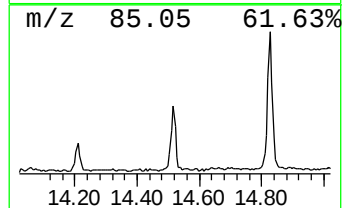
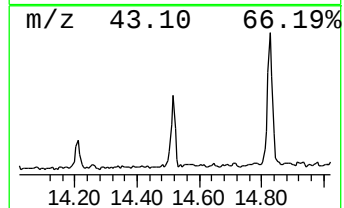
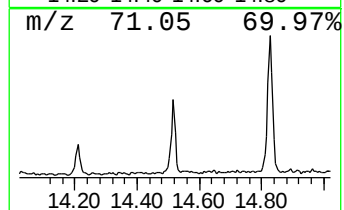
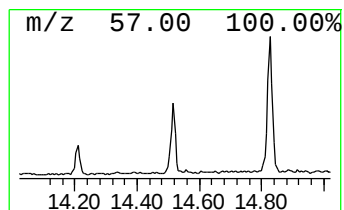
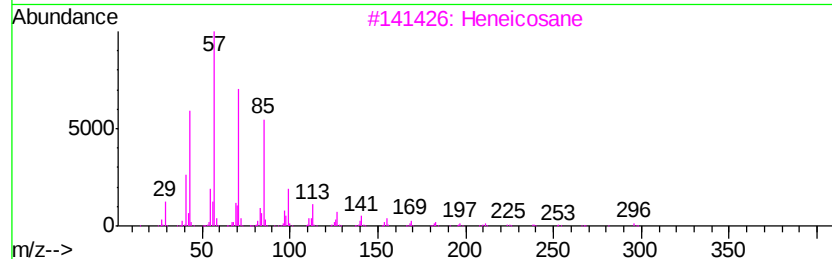
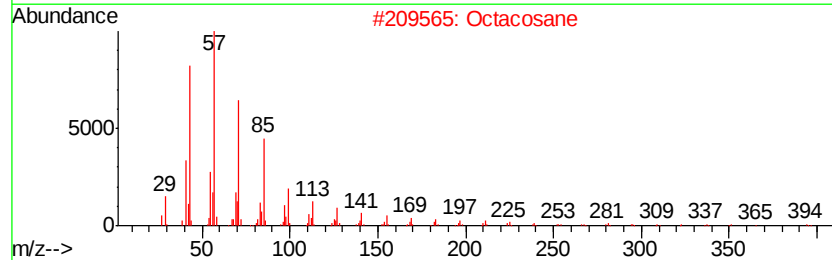
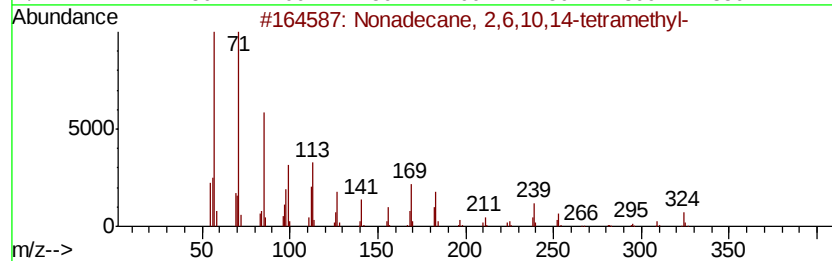
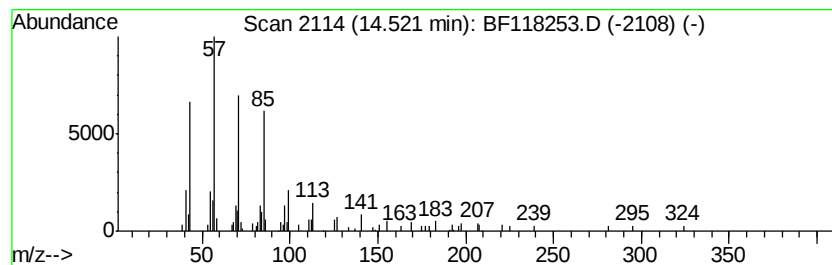
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.35 ng	122215	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2,6,10,14-tetramethyl-	324	C23H48	055124-80-6	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

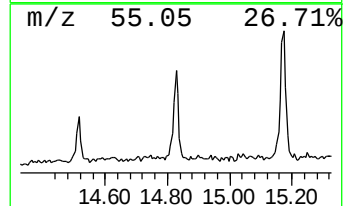
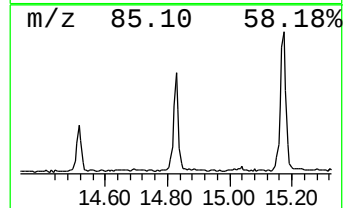
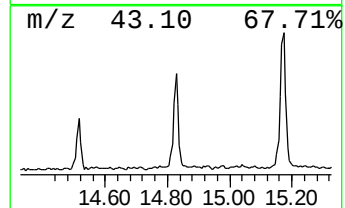
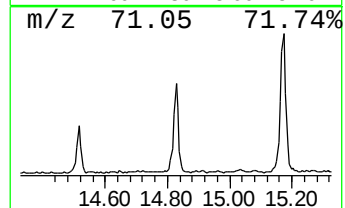
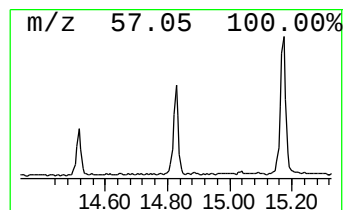
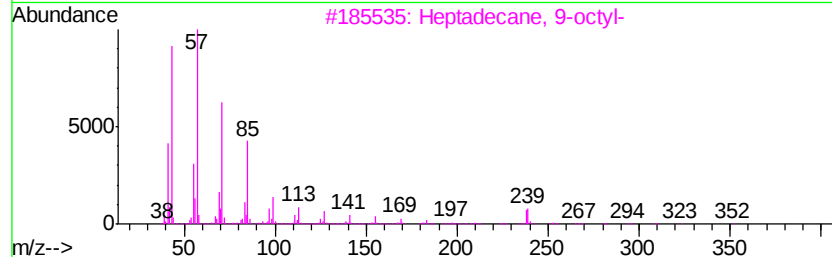
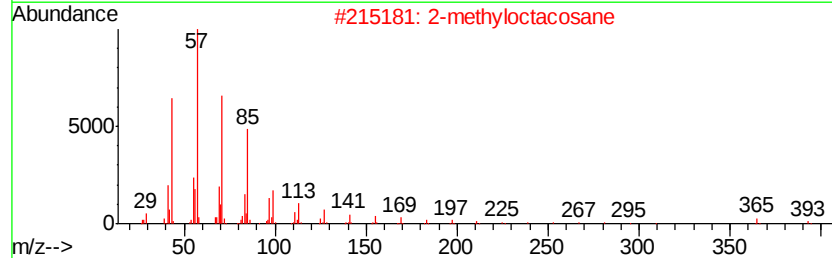
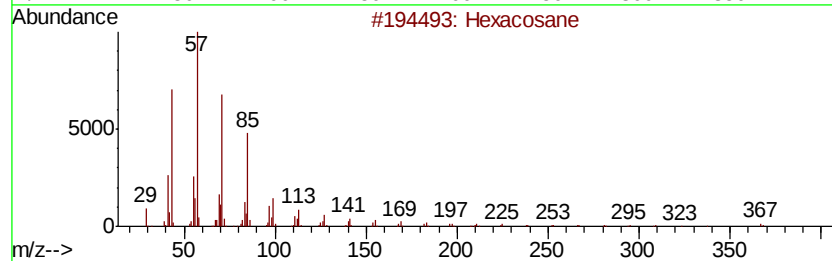
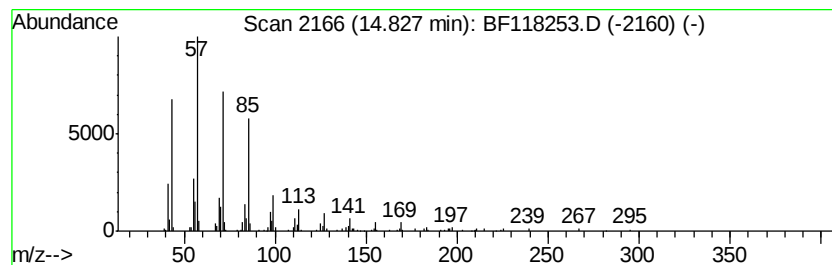
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	3.80 ng	259721	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

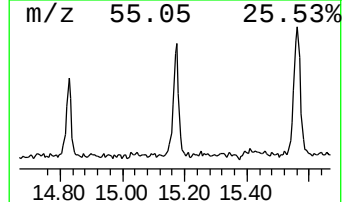
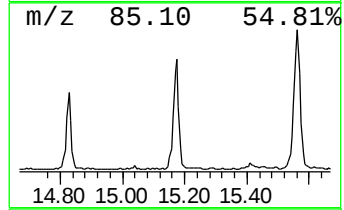
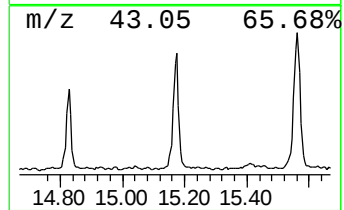
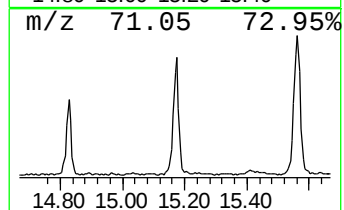
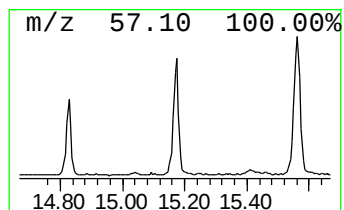
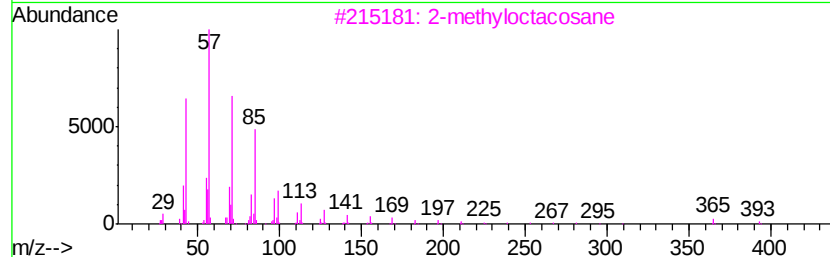
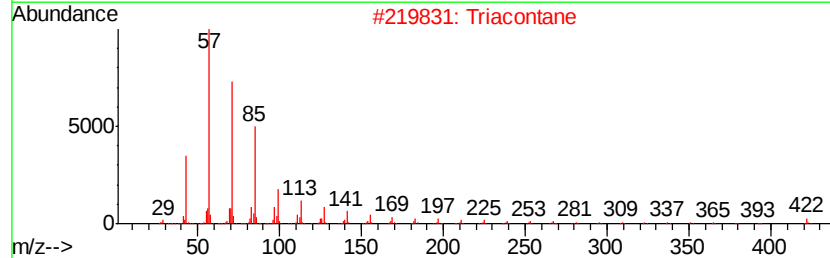
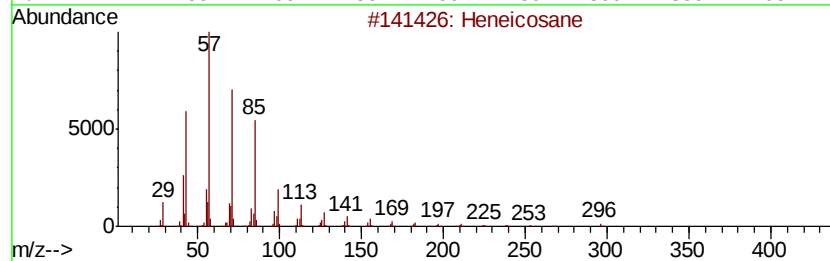
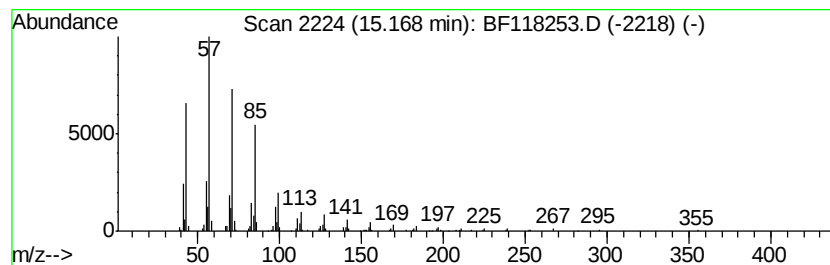
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	6.56 ng	448747	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

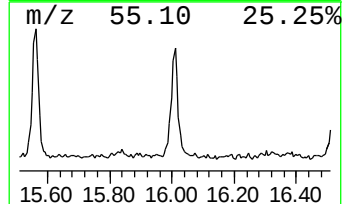
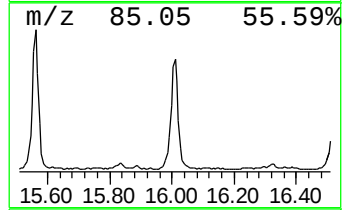
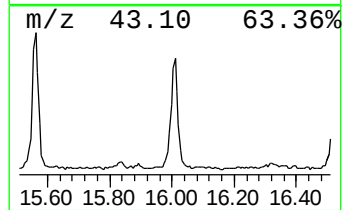
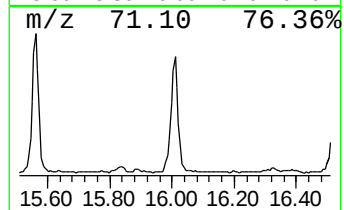
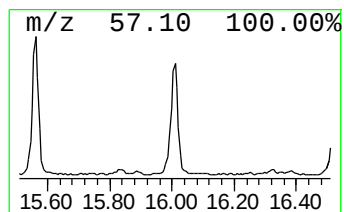
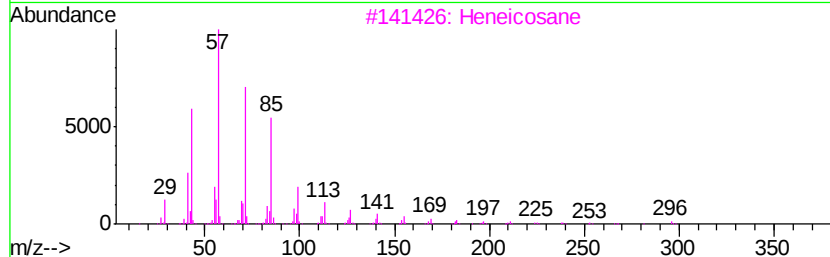
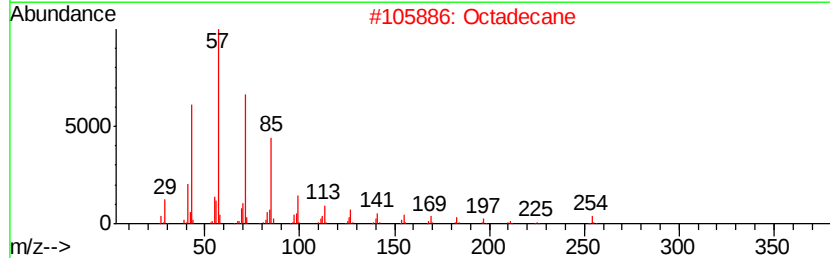
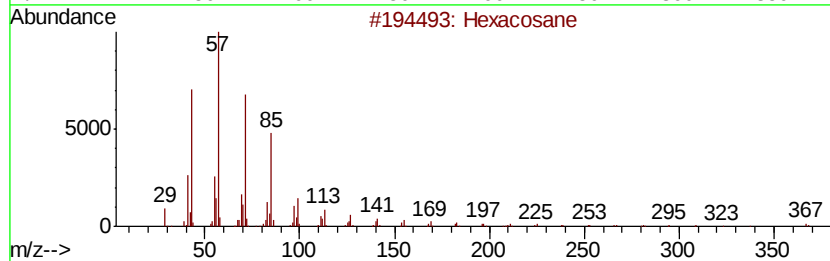
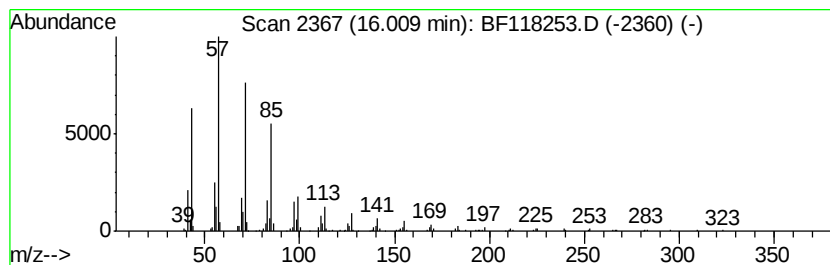
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	8.26 ng	564640	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

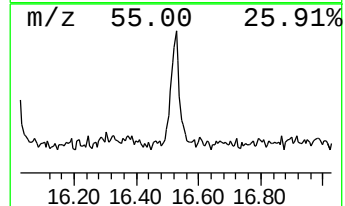
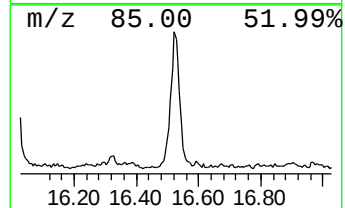
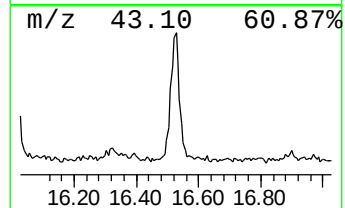
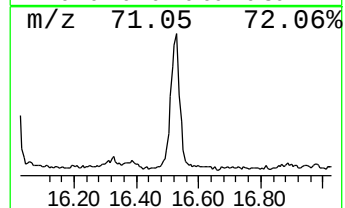
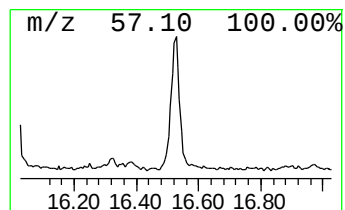
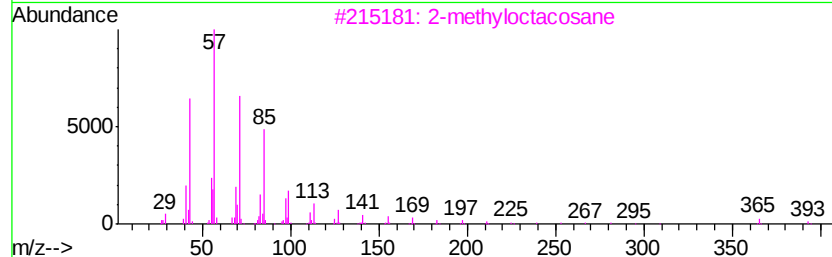
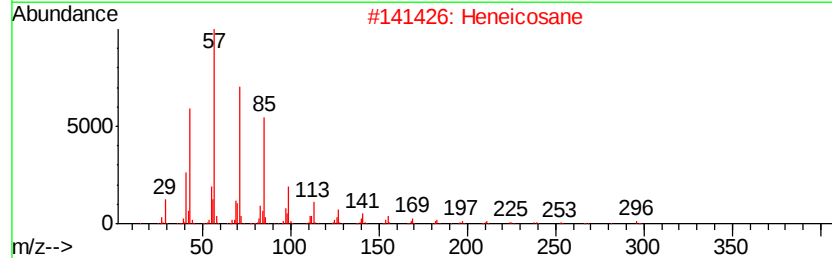
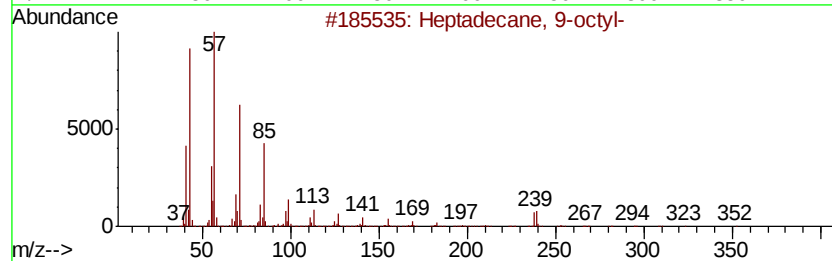
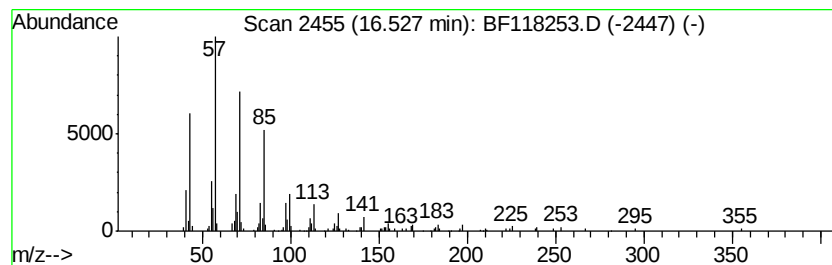
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	5.13 ng	350916	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121819\
 Data File : BF118253.D
 Acq On : 18 Dec 2019 12:08
 Operator : JU
 Sample : PB125538BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125538BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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...	5.09	14.8	ng	556471	1	6.86	754237	20.0
unknown6.63	6.63	89.1	ng	3361010	1	6.86	754237	20.0
Nonadecane, 2,6,1...	14.52	2.4	ng	122215	5	14.06	1040450	20.0
Hexacosane	14.83	3.8	ng	259721	6	15.55	1367710	20.0
Heneicosane	15.17	6.6	ng	448747	6	15.55	1367710	20.0
Octadecane	16.01	8.3	ng	564640	6	15.55	1367710	20.0
Heptadecane, 9-oc...	16.53	5.1	ng	350916	6	15.55	1367710	20.0