

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092519\
 Data File : BF117240.D
 Acq On : 25 Sep 2019 15:18
 Operator : JU
 Sample : PB123373BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123373BL

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-BF091319.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	2.122	3	6	12	rVB	257106	315704	25.39%	3.296%
2	5.445	567	571	589	rBV	925096	875990	70.46%	9.147%
3	6.457	738	743	756	rBV	921819	985812	79.29%	10.293%
4	6.586	761	765	771	rBV	1087845	1018744	81.94%	10.637%
5	6.810	800	803	814	rVB	226403	219269	17.64%	2.289%
6	6.969	826	830	834	rBV	855908	755162	60.74%	7.885%
7	7.375	895	899	914	rBV	560646	610986	49.14%	6.380%
8	8.092	1017	1021	1035	rBV	236661	279945	22.52%	2.923%
9	9.169	1199	1204	1216	rBV	1348158	1243232	100.00%	12.981%
10	9.563	1268	1271	1276	rBV	39584	42723	3.44%	0.446%
11	9.845	1315	1319	1330	rBV	321171	334351	26.89%	3.491%
12	10.639	1450	1454	1468	rBV	683320	683176	54.95%	7.133%
13	11.333	1568	1572	1581	rBV	303797	303069	24.38%	3.164%
14	12.921	1837	1842	1845	rBV	1107862	1107425	89.08%	11.563%
15	13.810	1988	1993	1995	rBV2	19214	21207	1.71%	0.221%
16	13.839	1995	1998	2005	rVB	42878	60100	4.83%	0.628%
17	13.974	2018	2021	2031	rBV	165100	186154	14.97%	1.944%
18	14.127	2041	2047	2053	rBV	27786	27566	2.22%	0.288%
19	14.433	2093	2099	2102	rBV	36331	36109	2.90%	0.377%
20	14.733	2145	2150	2154	rBV	53136	55612	4.47%	0.581%
21	15.056	2201	2205	2210	rBV	57953	67769	5.45%	0.708%
22	15.433	2261	2269	2280	rBV	156806	238952	19.22%	2.495%
23	15.851	2333	2340	2346	rBV2	43320	59542	4.79%	0.622%
24	16.339	2417	2423	2430	rBV2	18549	33870	2.72%	0.354%
25	16.909	2515	2520	2527	rBV5	7182	14796	1.19%	0.154%

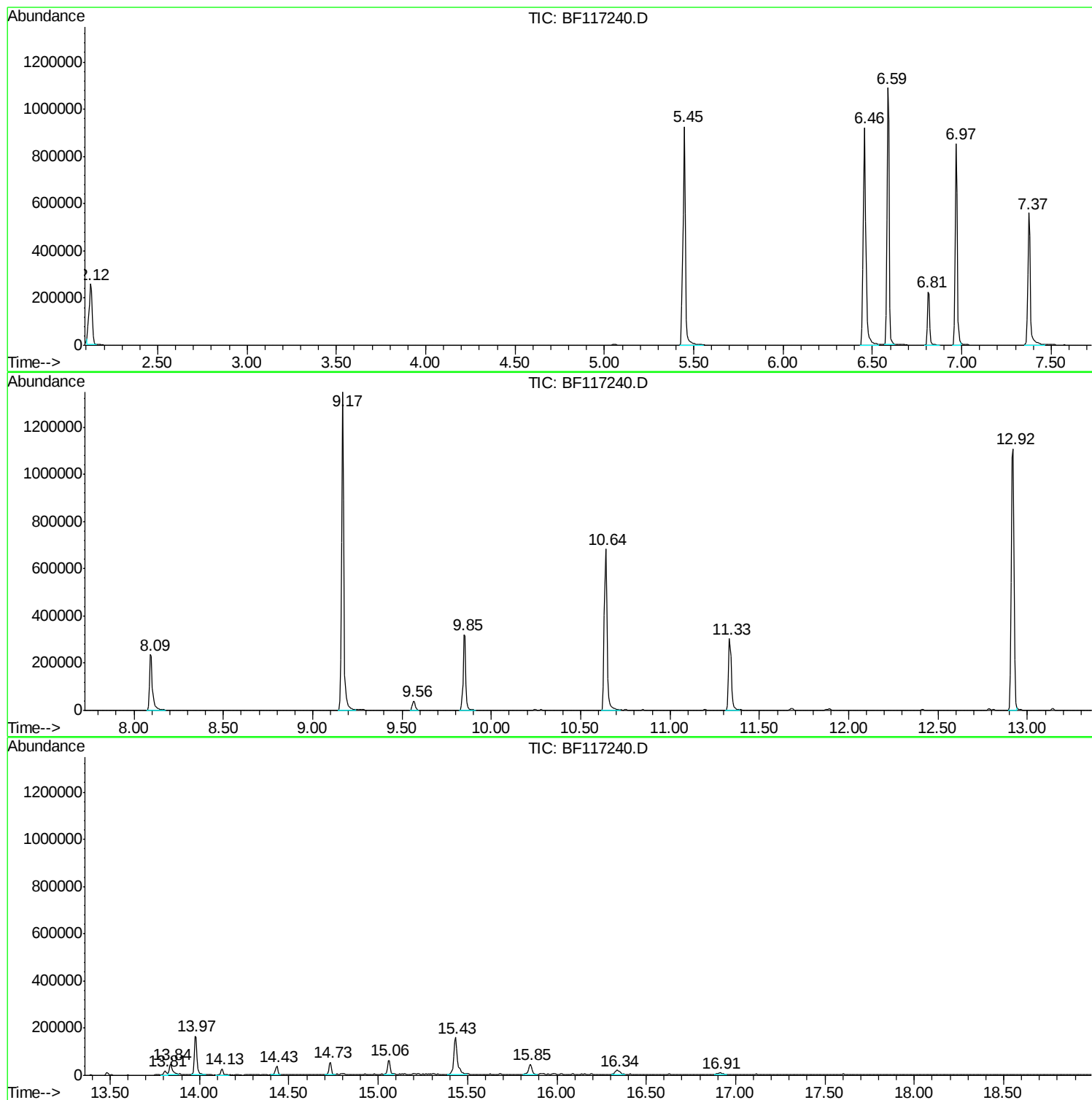
Sum of corrected areas: 9577265

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

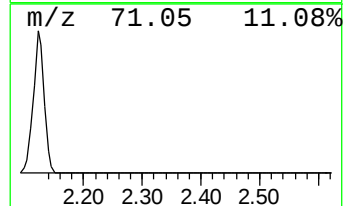
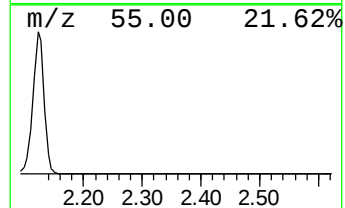
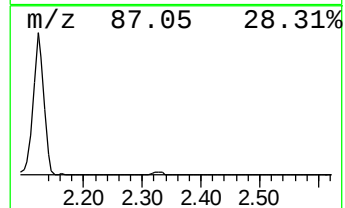
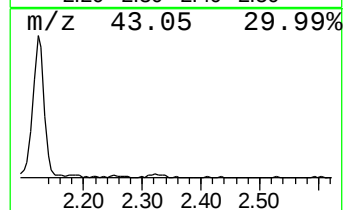
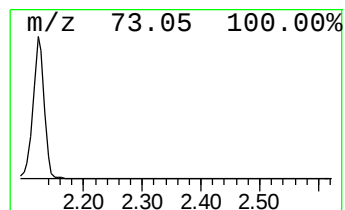
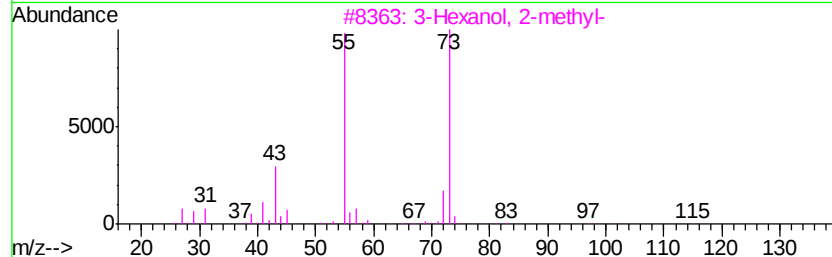
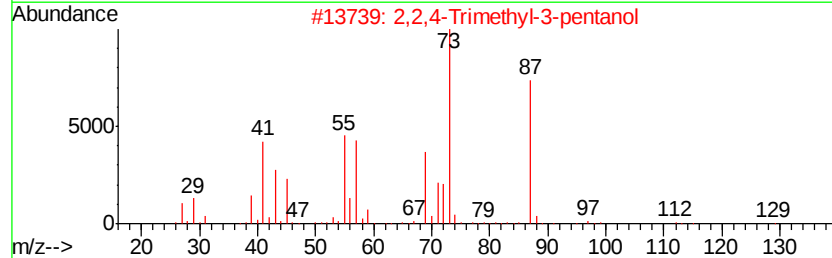
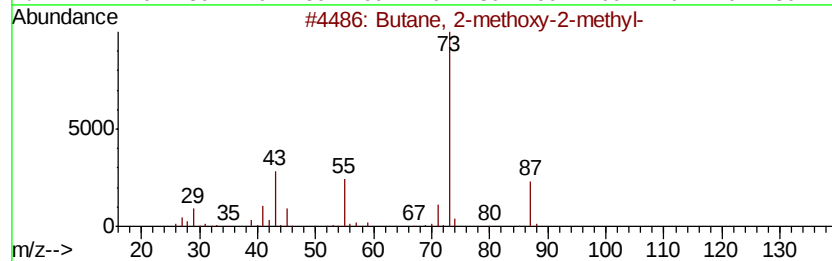
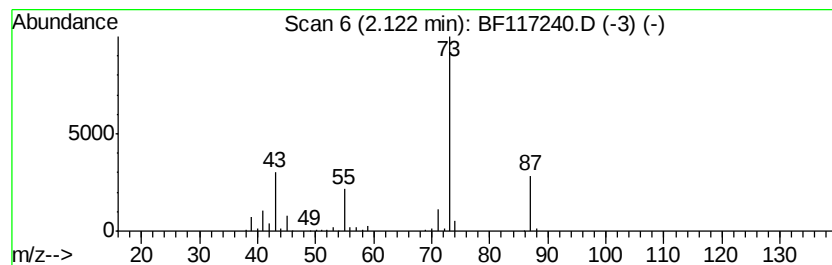
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	28.80 ng	315704	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

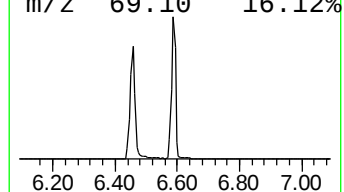
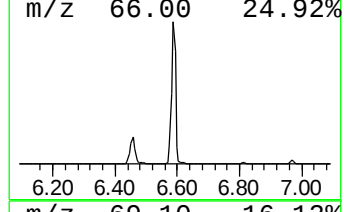
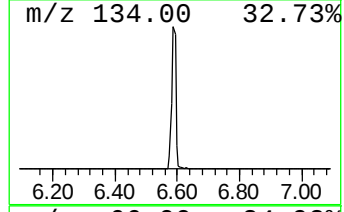
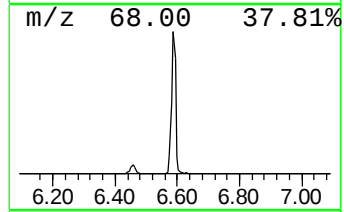
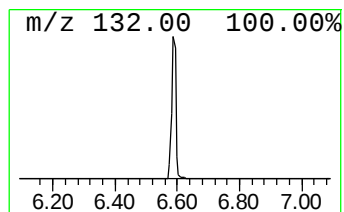
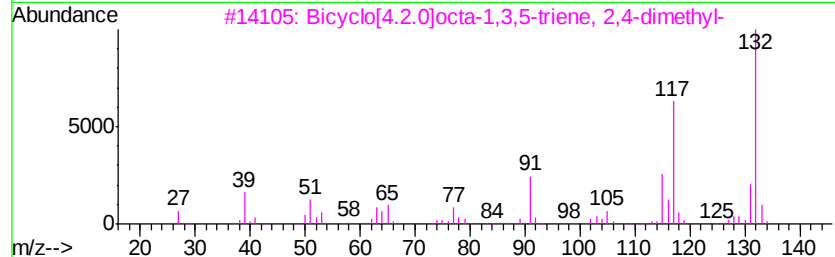
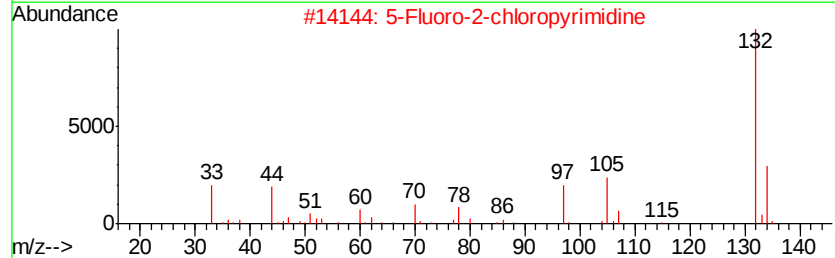
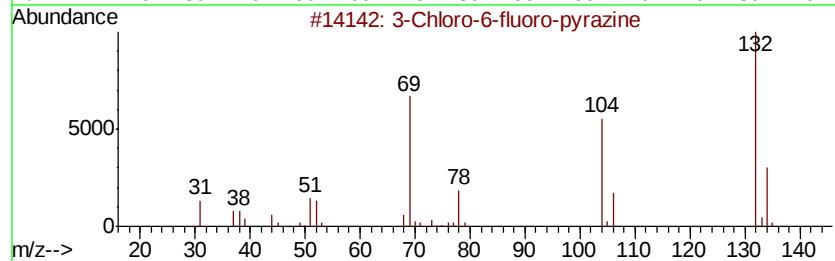
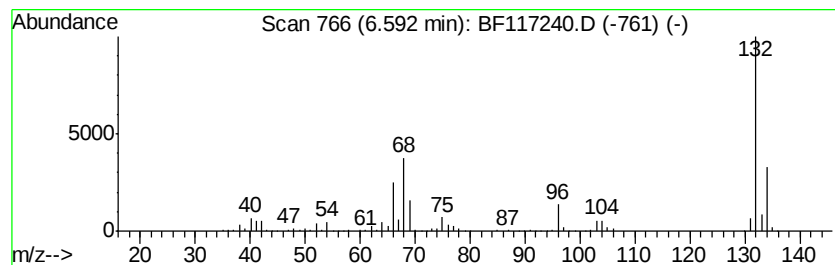
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	92.92 ng	1018740	1,4-Dichlorobenzene-d4	6.81

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

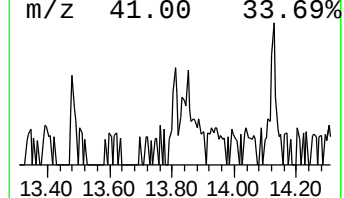
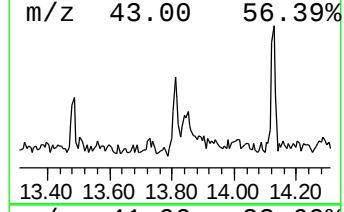
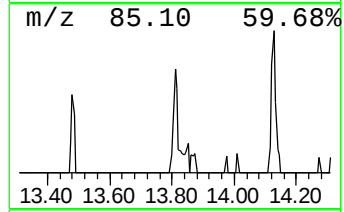
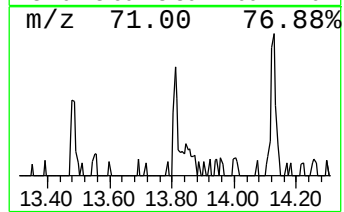
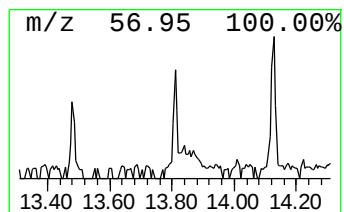
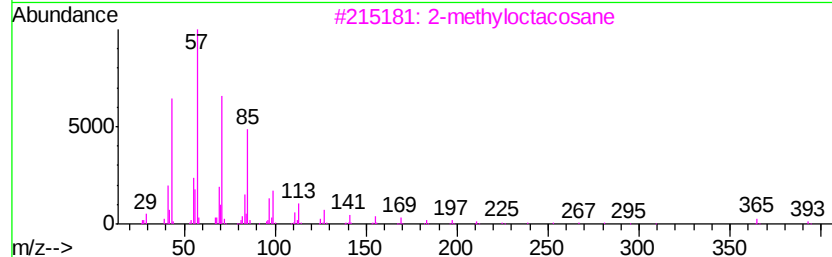
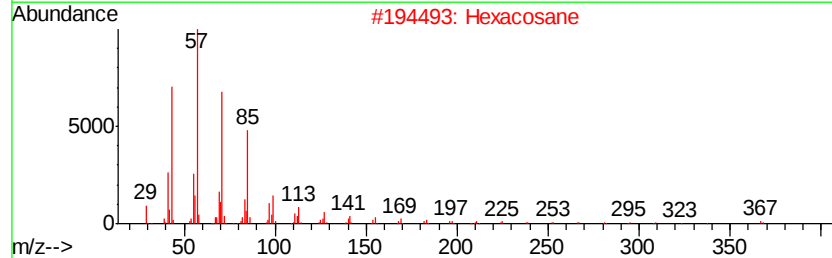
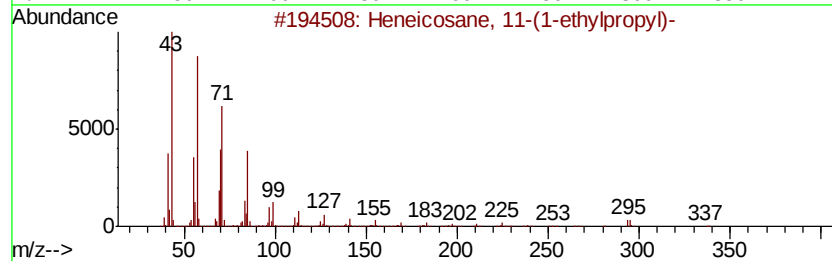
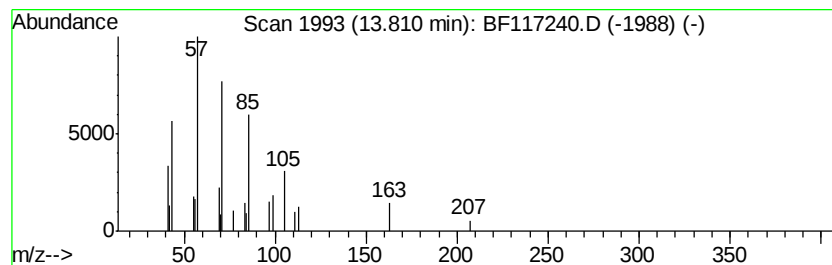
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane, 11-(1-ethylpro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.28 ng	21207	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
2		Hexacosane	366	C26H54	000630-01-3	80
3		2-methyloctacosane	408	C29H60	1000376-72-8	80
4		Hentriacontane	437	C31H64	000630-04-6	72
5		10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

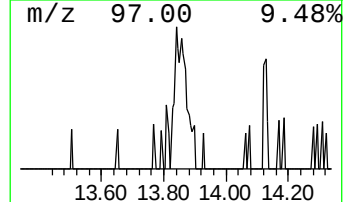
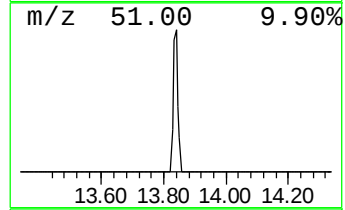
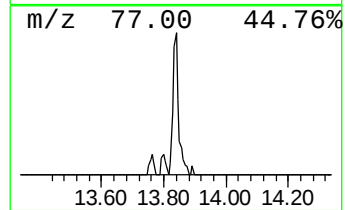
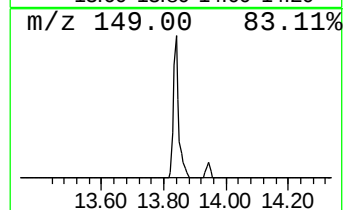
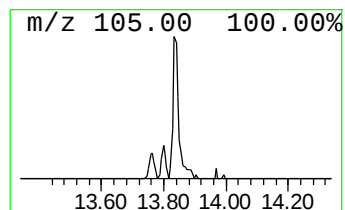
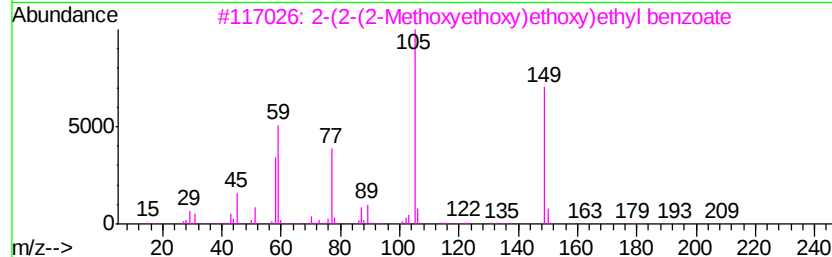
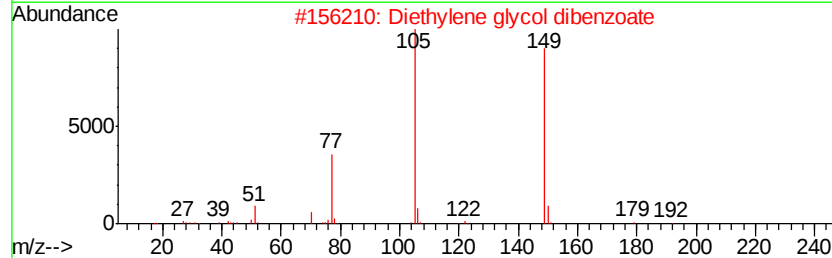
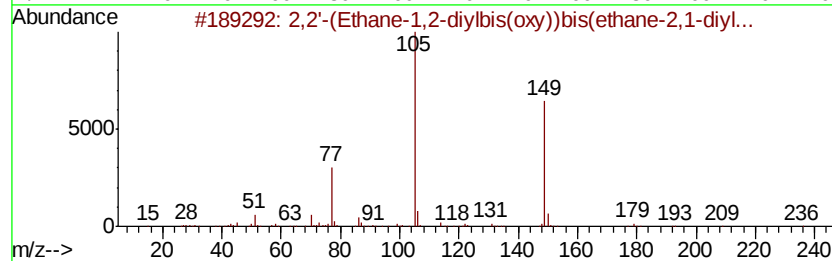
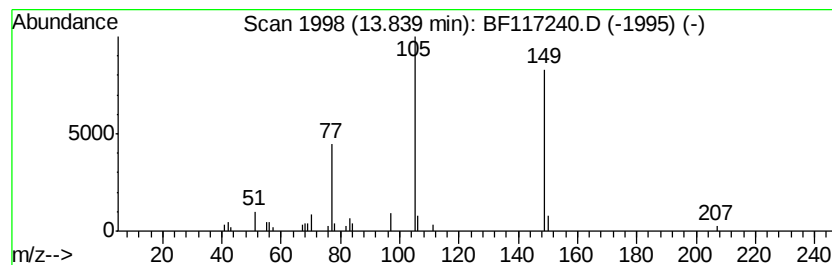
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.46 ng	60100	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	72
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
3		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	72
4		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	56
5		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

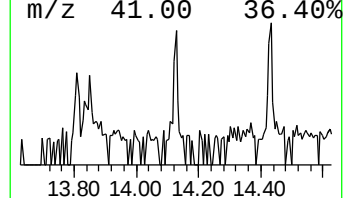
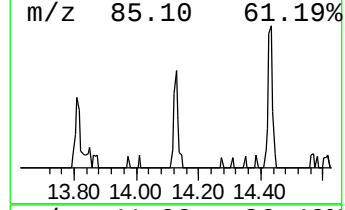
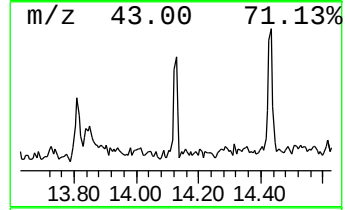
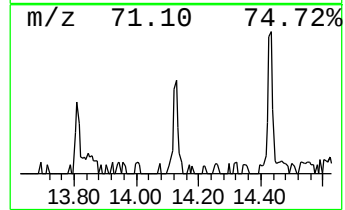
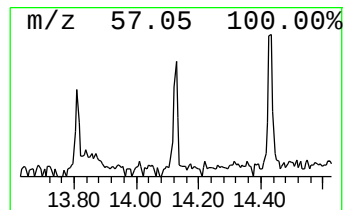
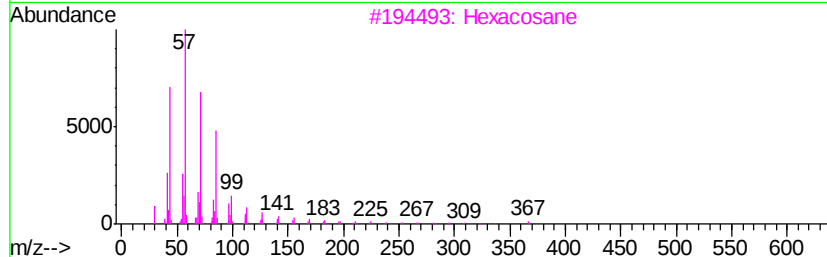
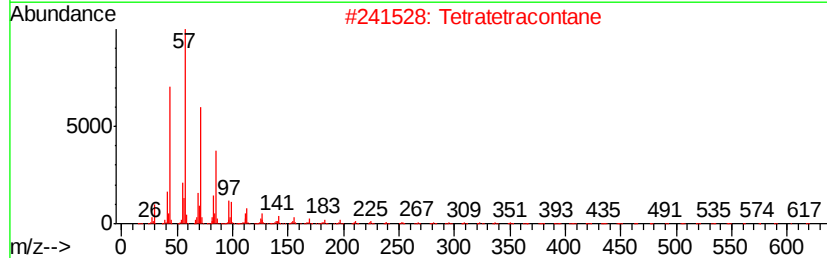
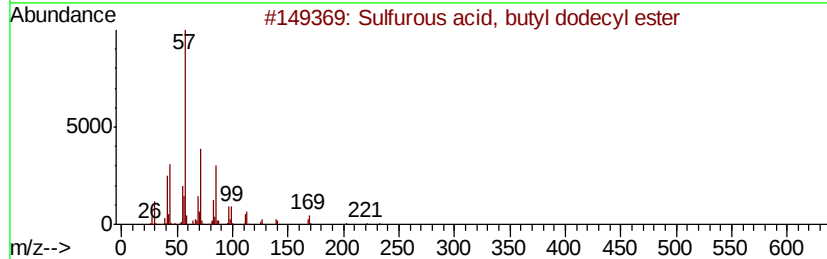
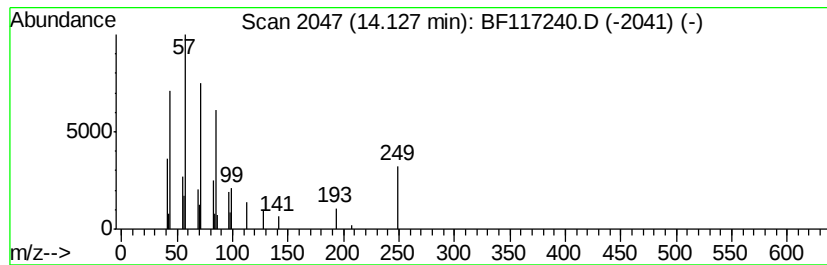
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Sulfurous acid, butyl dodec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.96 ng	27566	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
2		Tetratetracontane	619	C44H90	007098-22-8	72
3		Hexacosane	366	C26H54	000630-01-3	72
4		Tritetracontane	605	C43H88	007098-21-7	72
5		Hentriacontane	437	C31H64	000630-04-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

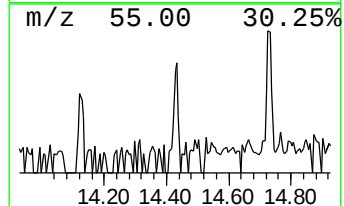
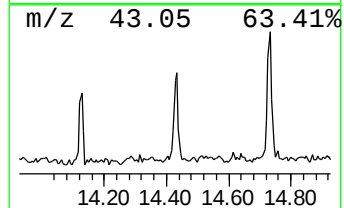
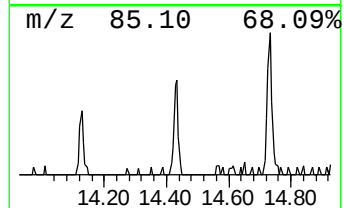
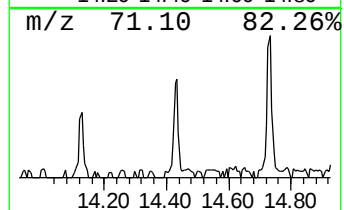
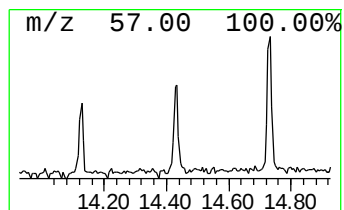
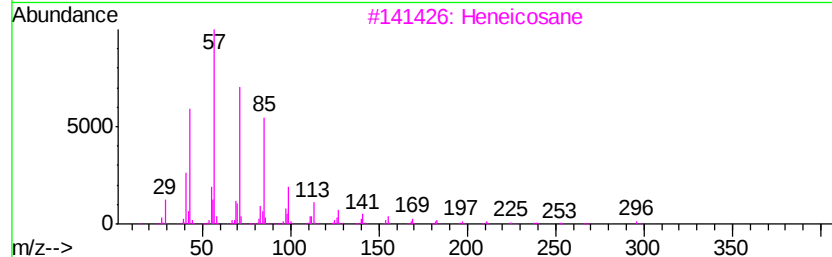
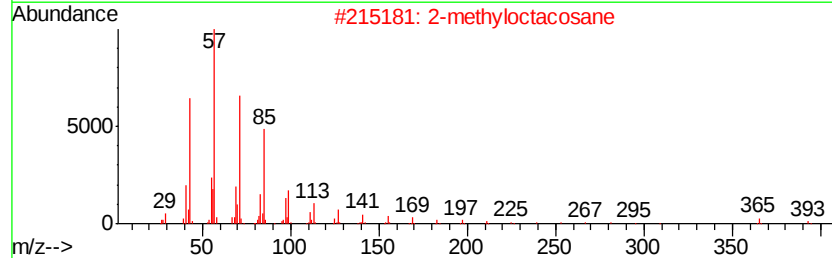
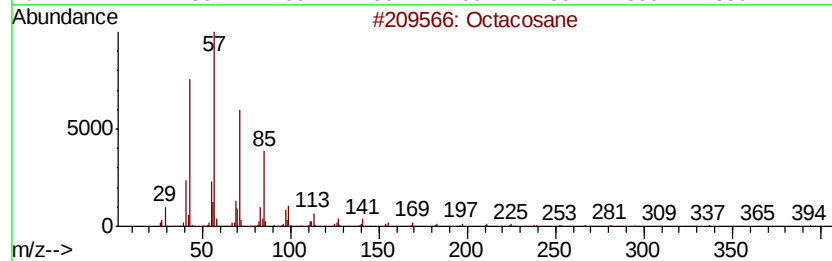
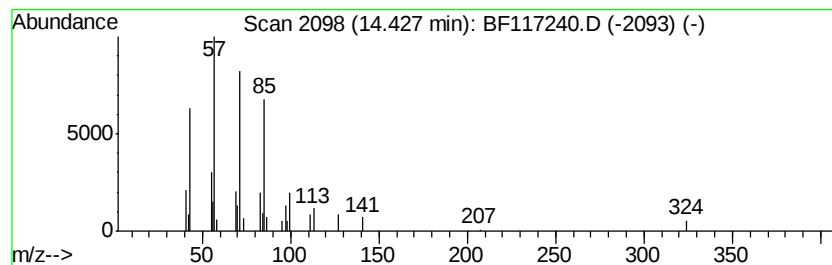
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.88 ng	36109	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	86
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

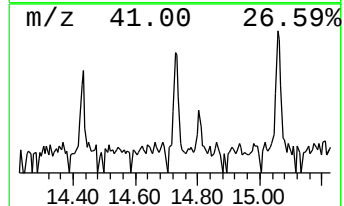
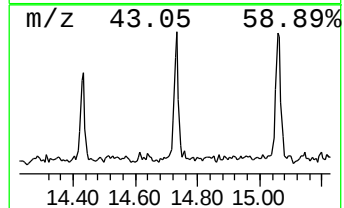
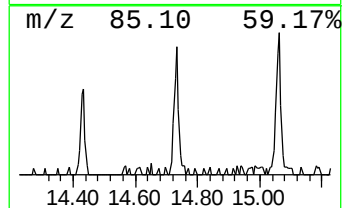
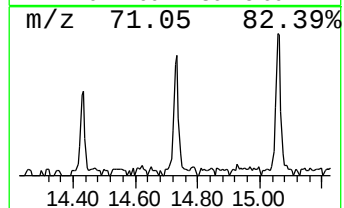
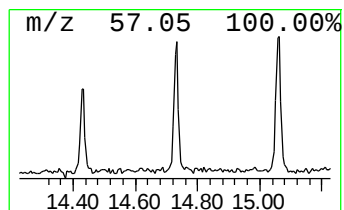
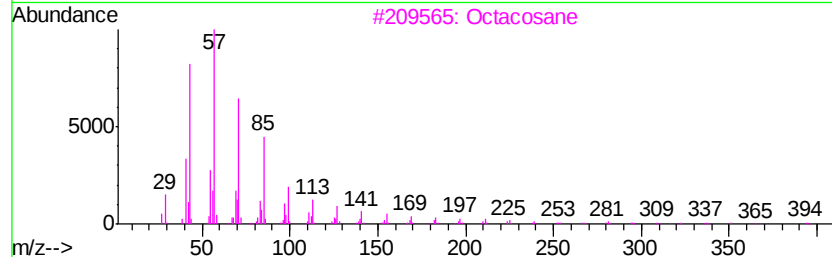
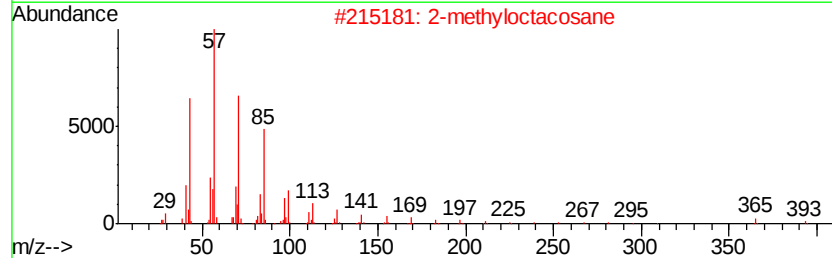
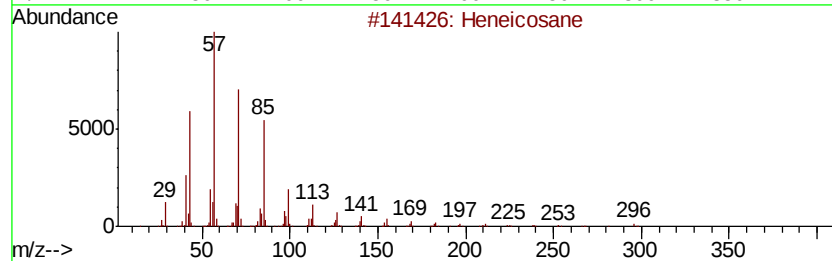
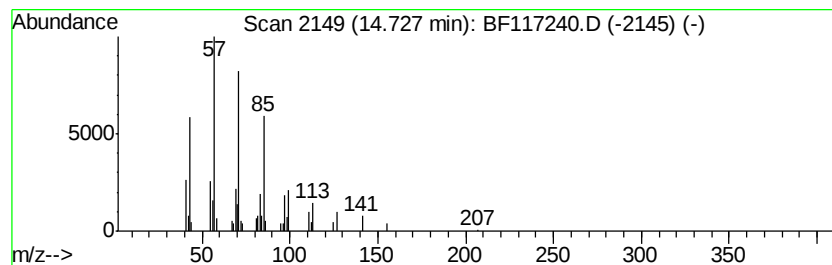
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.65 ng	55612	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Octacosane		394	C28H58	000630-02-4	90
4	2-methyltetracosane		352	C25H52	1000376-72-6	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

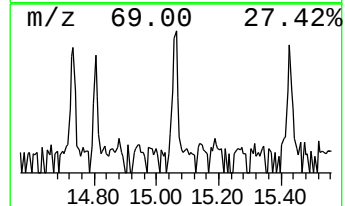
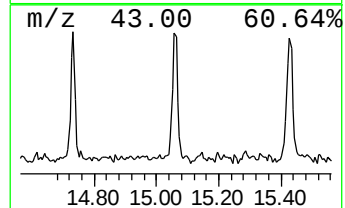
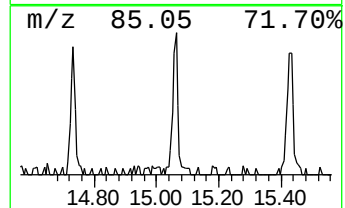
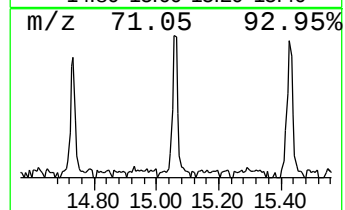
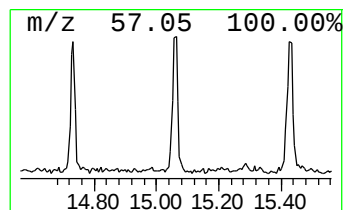
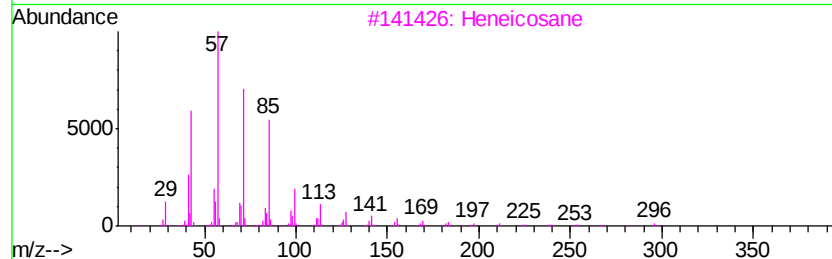
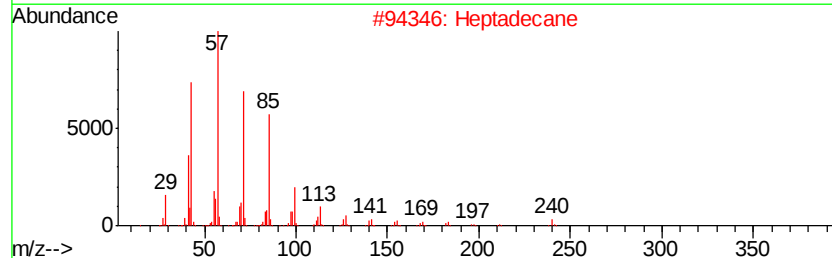
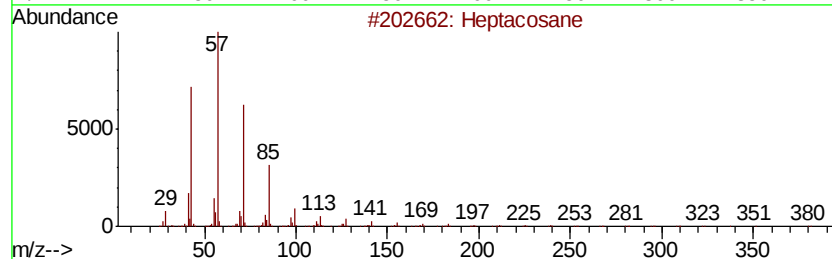
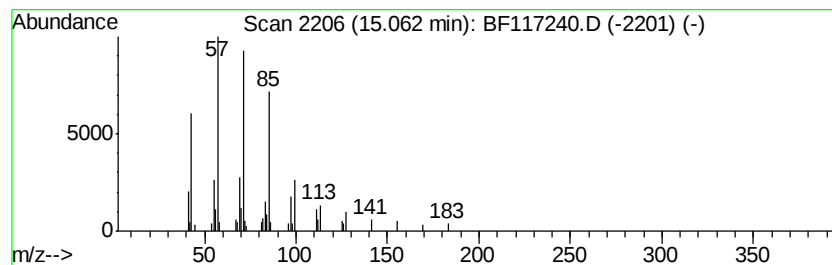
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.67 ng	67769	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	Heptadecane		240	C17H36	000629-78-7	83
3	Heneicosane		296	C21H44	000629-94-7	83
4	Tetratetracontane		619	C44H90	007098-22-8	83
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

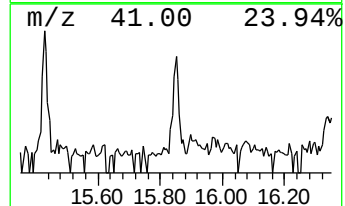
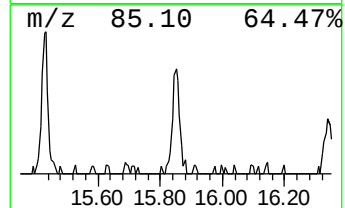
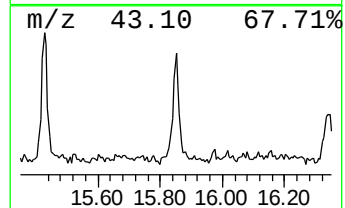
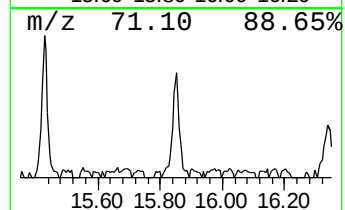
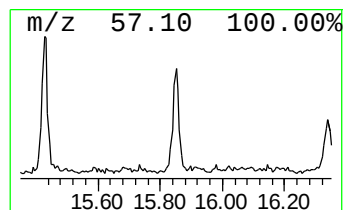
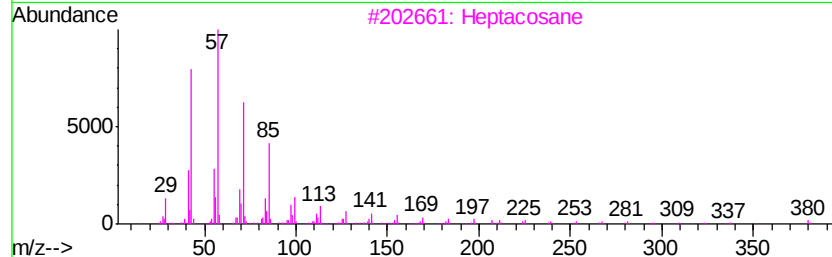
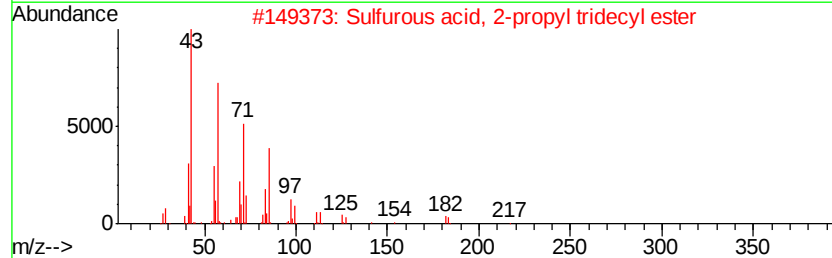
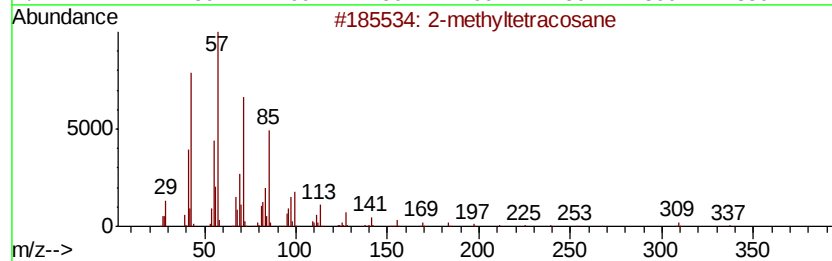
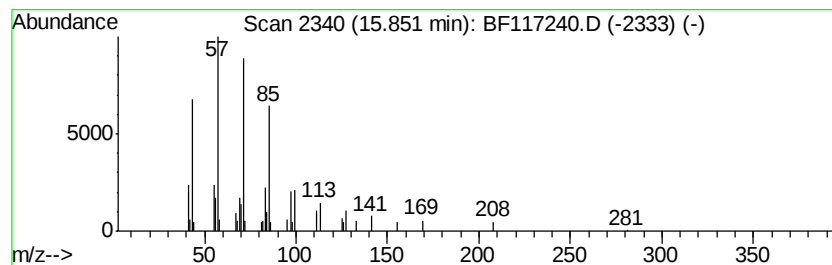
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyltetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	4.98 ng	59542	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyltetracosane	352	C25H52	1000376-72-6	90
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117240.D
Acq On : 25 Sep 2019 15:18
Operator : JU
Sample : PB123373BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123373BL

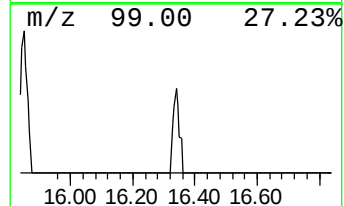
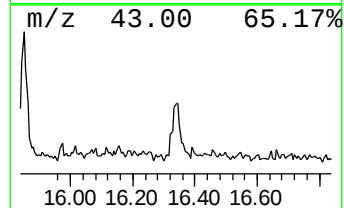
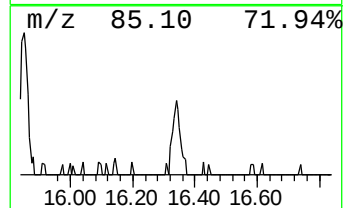
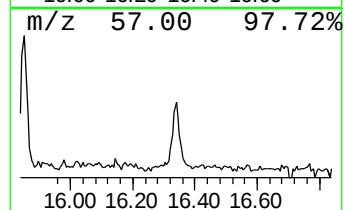
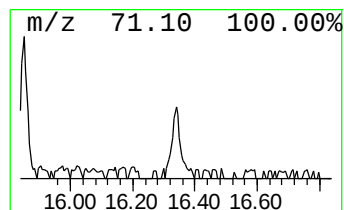
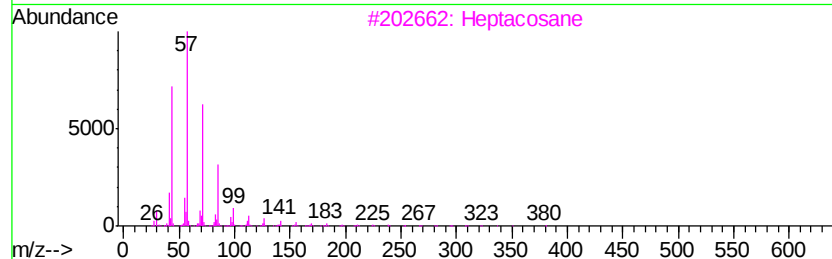
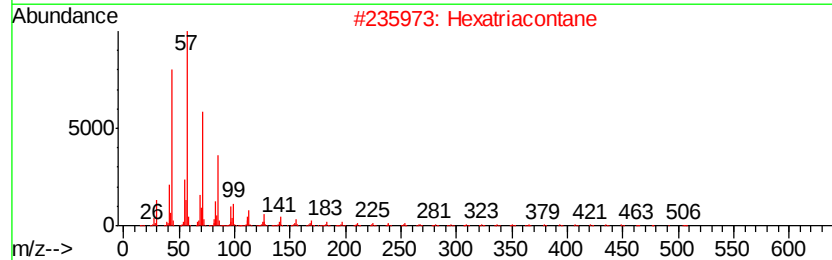
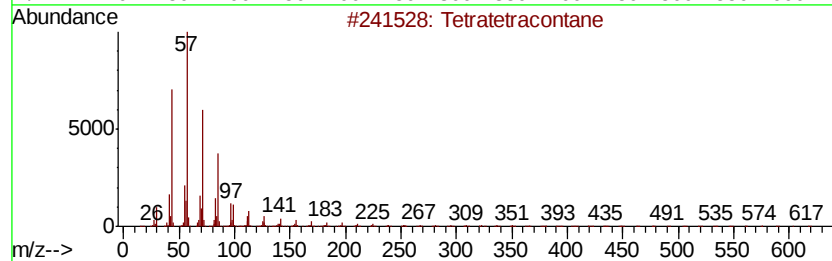
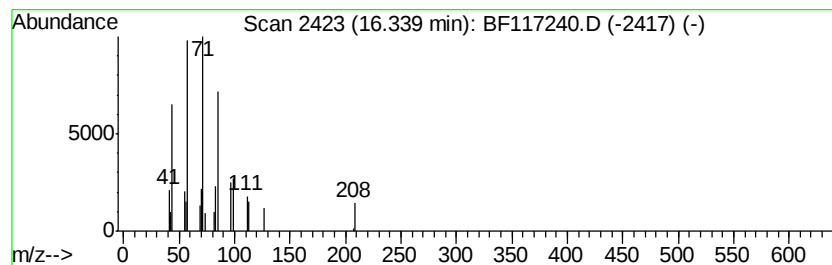
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.83 ng	33870	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	78
2			Hexatriacontane	507	C36H74	000630-06-8	78
3			Heptacosane	380	C27H56	000593-49-7	64
4			10-Methylnonadecane	282	C20H42	056862-62-5	59
5			Heneicosane	296	C21H44	000629-94-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092519\
 Data File : BF117240.D
 Acq On : 25 Sep 2019 15:18
 Operator : JU
 Sample : PB123373BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123373BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
Butane, 2-methoxy...	2.12	28.8	ng	315704	1	6.81	219269	20.0
unknown6.59	6.59	92.9	ng	1018740	1	6.81	219269	20.0
Heneicosane, 11-(...	13.81	2.3	ng	21207	5	13.97	186154	20.0
2,2'-(Ethane-1,2-...	13.84	6.5	ng	60100	5	13.97	186154	20.0
Sulfurous acid, b...	14.13	3.0	ng	27566	5	13.97	186154	20.0
Octacosane	14.43	3.9	ng	36109	5	13.97	186154	20.0
Heneicosane	14.73	4.7	ng	55612	6	15.43	238952	20.0
Heptacosane	15.06	5.7	ng	67769	6	15.43	238952	20.0
2-methyltetracosane	15.85	5.0	ng	59542	6	15.43	238952	20.0
Tetratetracontane	16.34	2.8	ng	33870	6	15.43	238952	20.0