

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080819\
 Data File : BF116062.D
 Acq On : 8 Aug 2019 12:09
 Operator : HP/JU
 Sample : PB122034BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122034BL

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-BF073019.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	2.204	15	20	29	rVB	159673	240511	5.10%	0.642%
2	5.475	571	576	579	rBV	3452878	3368975	71.48%	8.994%
3	6.481	741	747	765	rBV	3239641	3732022	79.18%	9.963%
4	6.610	765	769	773	rBV	3455703	3692046	78.33%	9.856%
5	6.839	804	808	816	rBV	982632	930987	19.75%	2.485%
6	6.992	830	834	847	rBV	3066885	3093583	65.64%	8.259%
7	7.398	898	903	923	rBV	2130930	2549127	54.08%	6.805%
8	8.116	1021	1025	1047	rBV	1130784	1205465	25.58%	3.218%
9	9.192	1202	1208	1211	rBV	4429710	4413925	93.65%	11.784%
10	9.869	1318	1323	1337	rBV	1464206	1426557	30.27%	3.808%
11	10.663	1453	1458	1480	rBV	2636892	2890346	61.32%	7.716%
12	11.357	1572	1576	1595	rBV	1454036	1460290	30.98%	3.898%
13	12.945	1840	1846	1849	rBV	4339417	4713274	100.00%	12.583%
14	13.998	2021	2025	2040	rVB	1154245	1203095	25.53%	3.212%
15	14.451	2097	2102	2107	rBV2	92199	93736	1.99%	0.250%
16	14.751	2148	2153	2161	rBV	156220	180791	3.84%	0.483%
17	15.086	2203	2210	2217	rVB	222430	282570	6.00%	0.754%
18	15.462	2266	2274	2288	rBV	892736	1387523	29.44%	3.704%
19	15.886	2338	2346	2355	rBV	215752	341917	7.25%	0.913%
20	16.380	2424	2430	2437	rBV	102652	183355	3.89%	0.489%
21	16.962	2523	2529	2538	rVB3	30214	68380	1.45%	0.183%

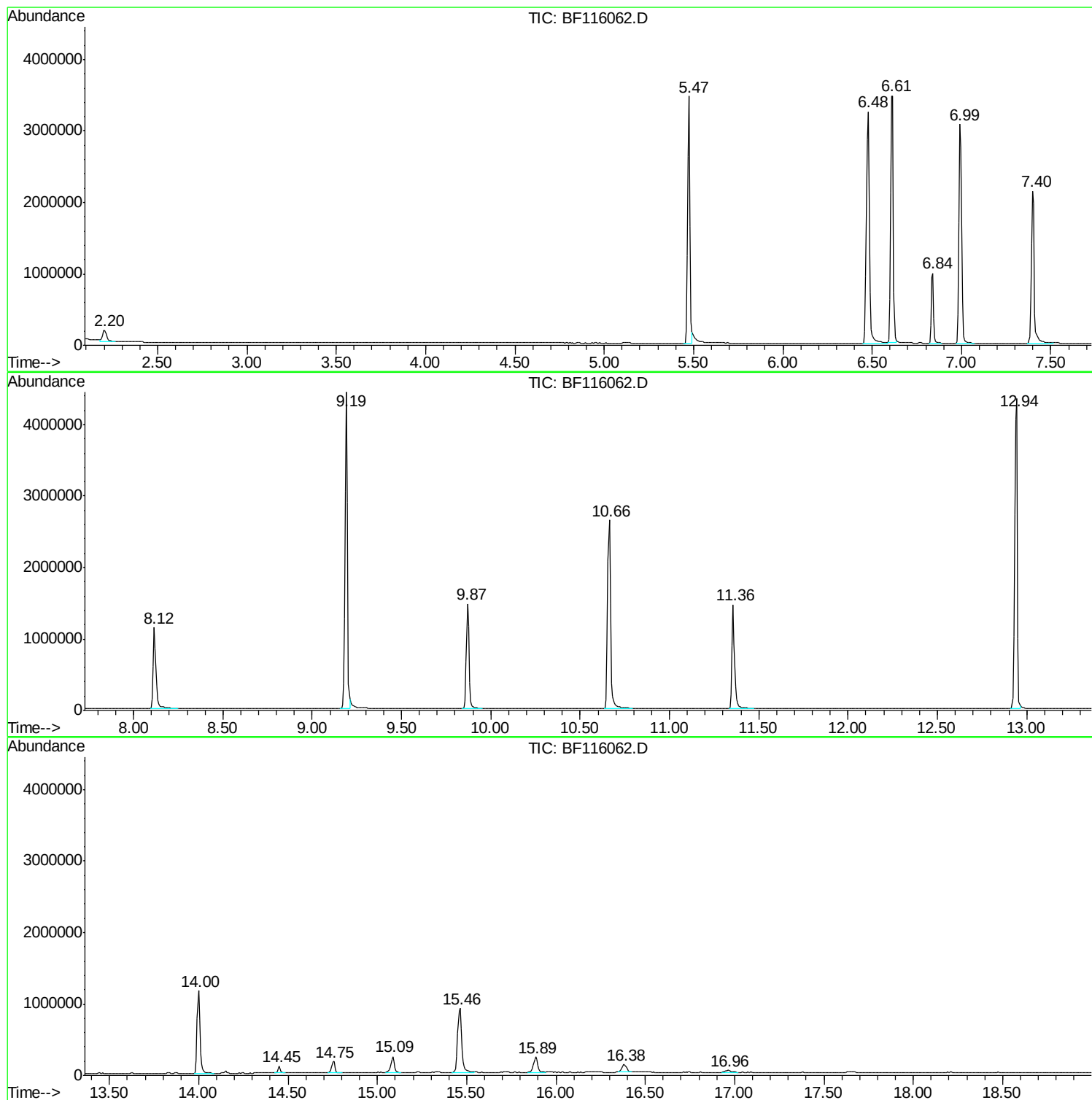
Sum of corrected areas: 37458475

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116062.D
Acq On : 8 Aug 2019 12:09
Operator : HP/JU
Sample : PB122034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122034BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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\BF080819\
Data File : BF116062.D
Acq On : 8 Aug 2019 12:09
Operator : HP/JU
Sample : PB122034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

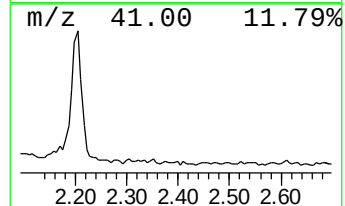
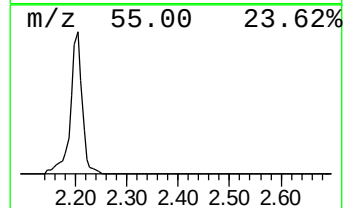
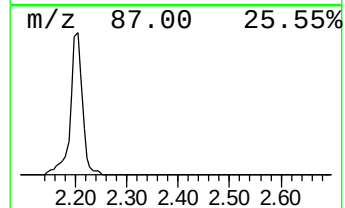
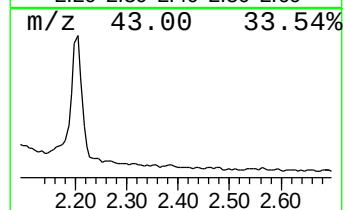
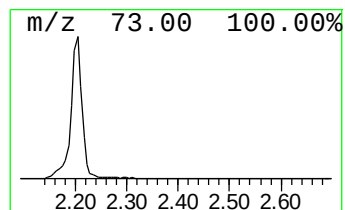
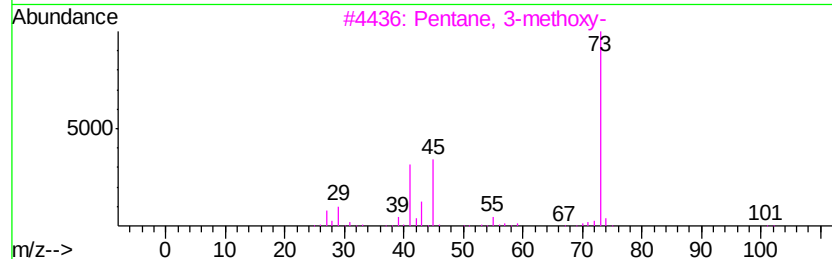
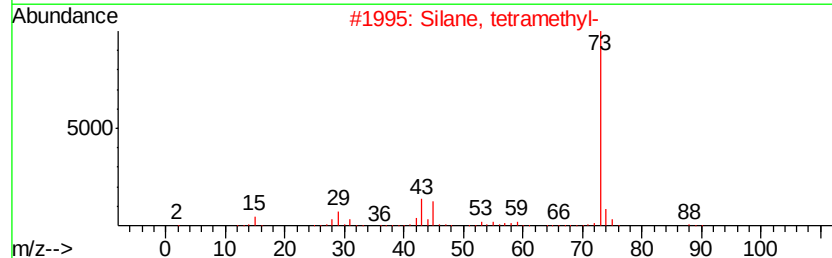
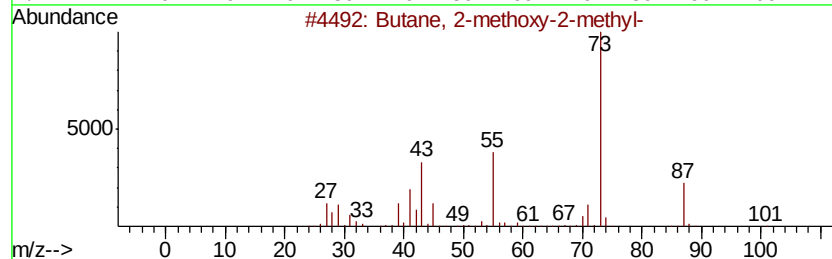
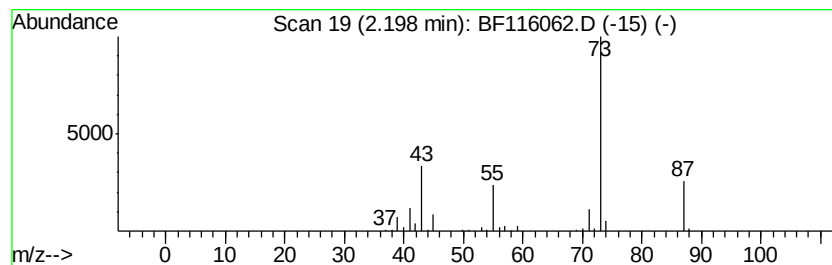
Instrument :
BNA_F
ClientSampleId :
PB122034BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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.		
2.20	5.17 ng	240511	1,4-Dichlorobenzene-d4	6.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116062.D
Acq On : 8 Aug 2019 12:09
Operator : HP/JU
Sample : PB122034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122034BL

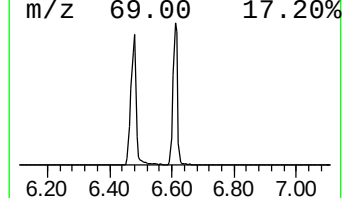
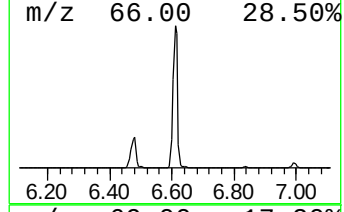
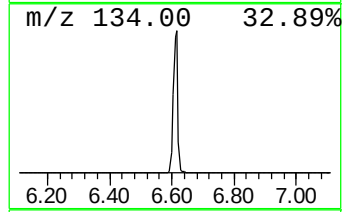
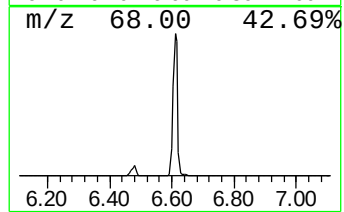
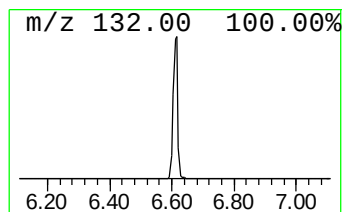
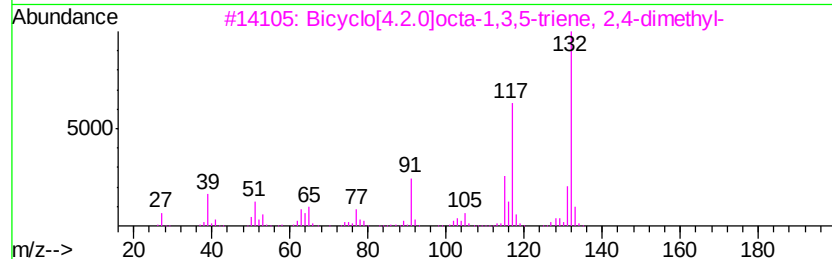
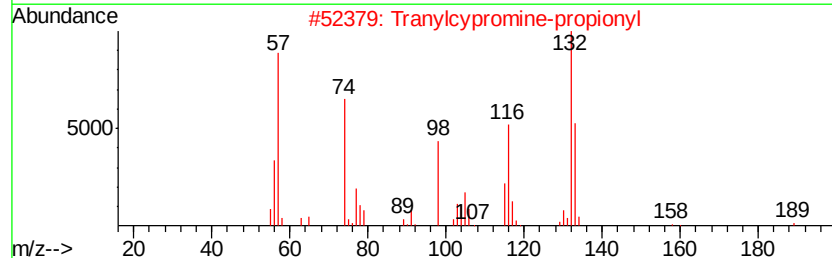
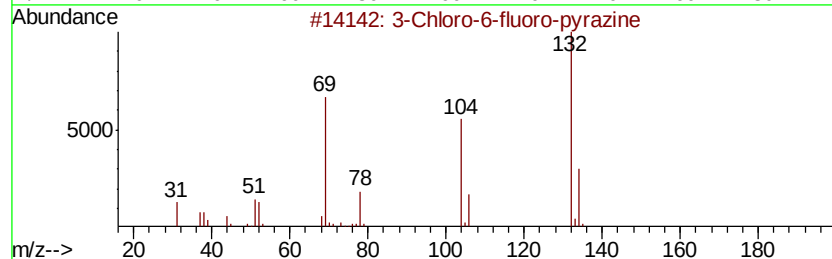
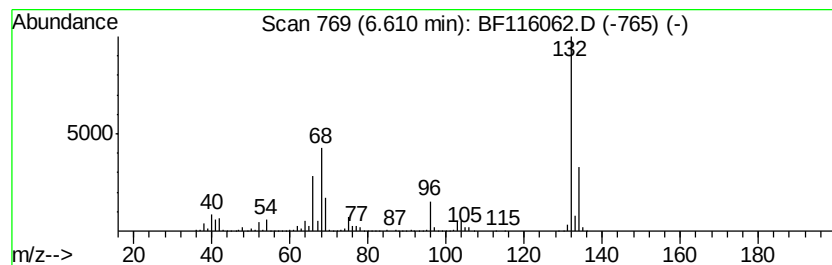
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	79.31 ng	3692050	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116062.D
Acq On : 8 Aug 2019 12:09
Operator : HP/JU
Sample : PB122034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122034BL

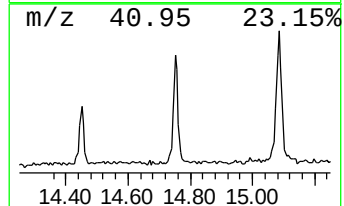
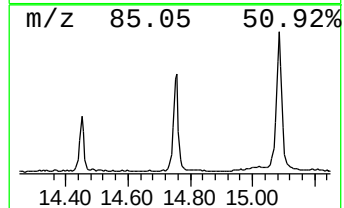
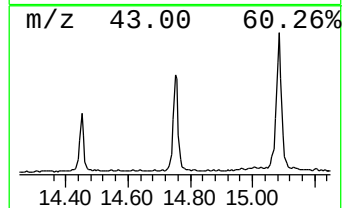
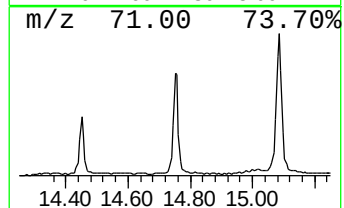
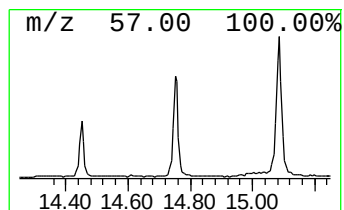
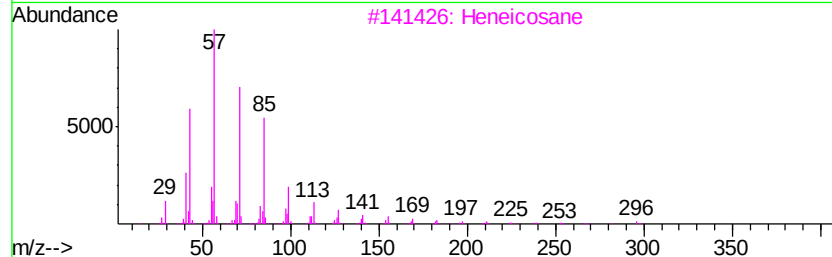
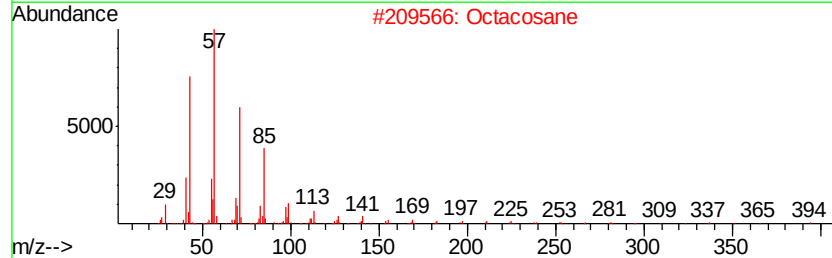
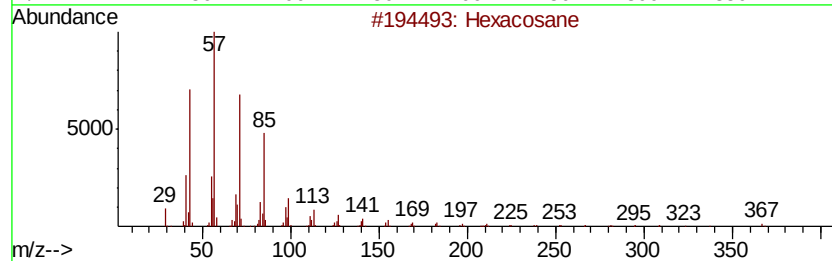
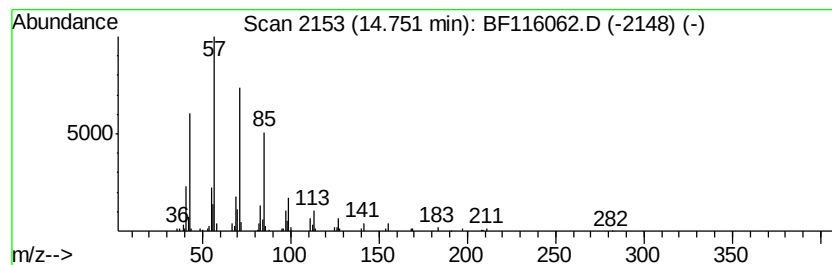
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.61 ng	180791	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116062.D
Acq On : 8 Aug 2019 12:09
Operator : HP/JU
Sample : PB122034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122034BL

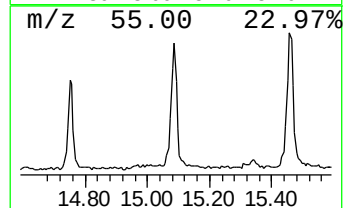
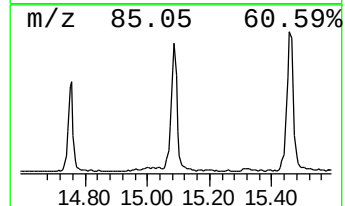
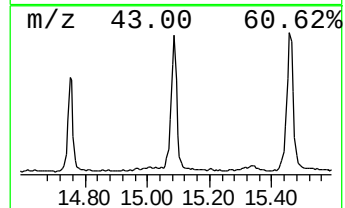
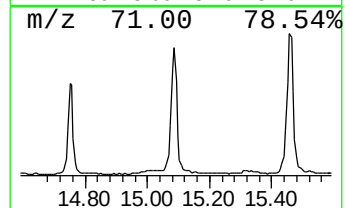
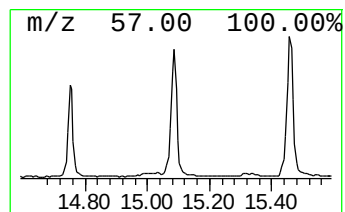
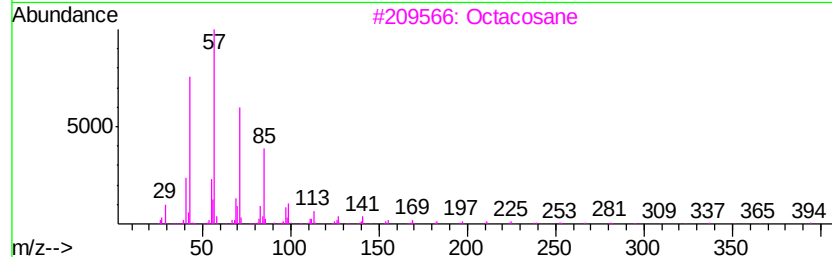
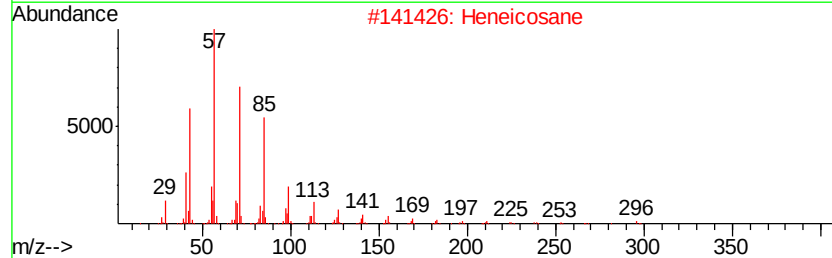
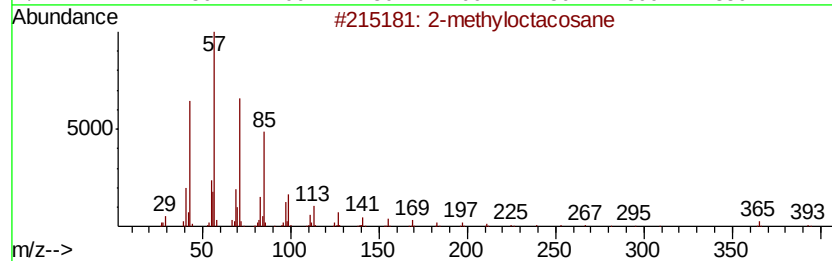
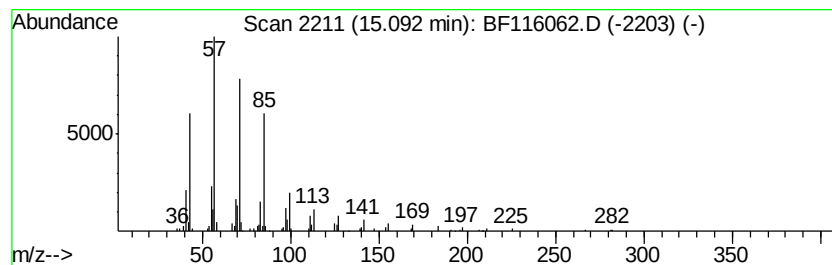
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	4.07 ng	282570	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116062.D
Acq On : 8 Aug 2019 12:09
Operator : HP/JU
Sample : PB122034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122034BL

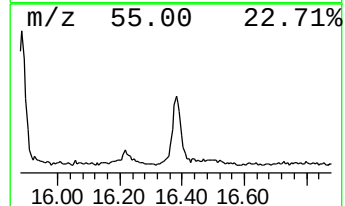
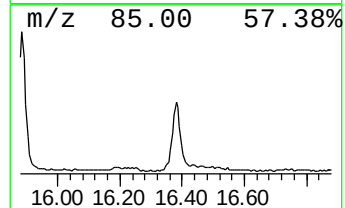
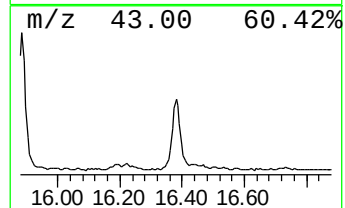
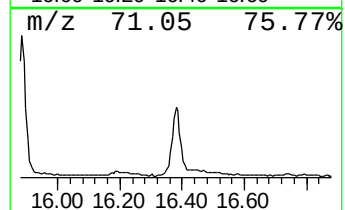
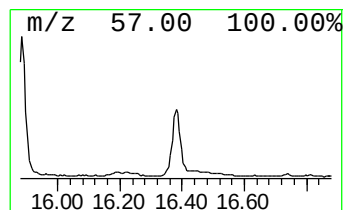
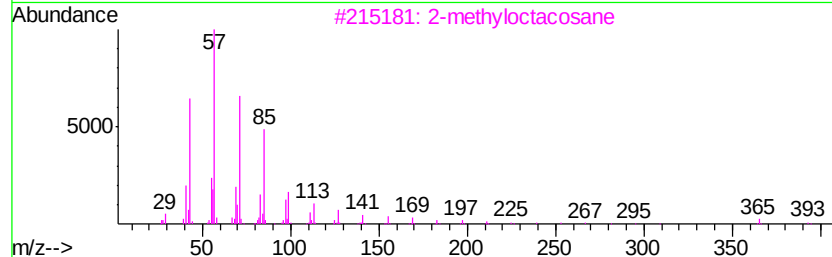
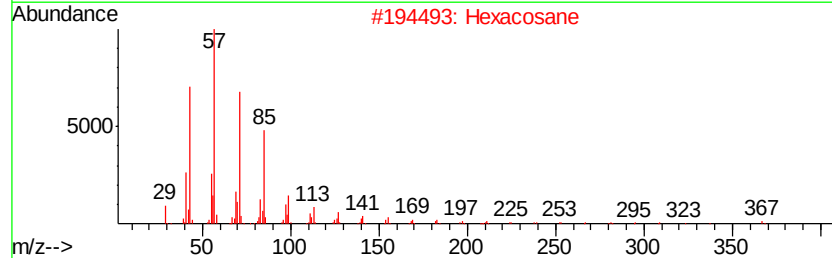
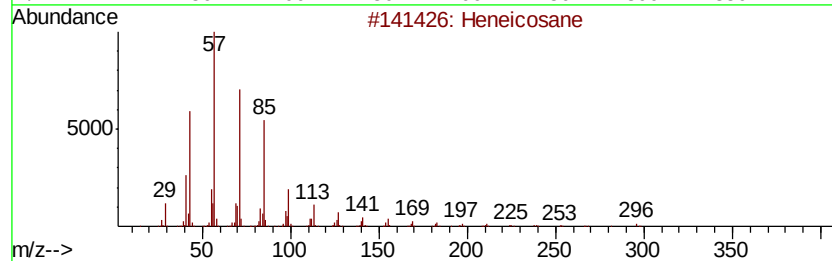
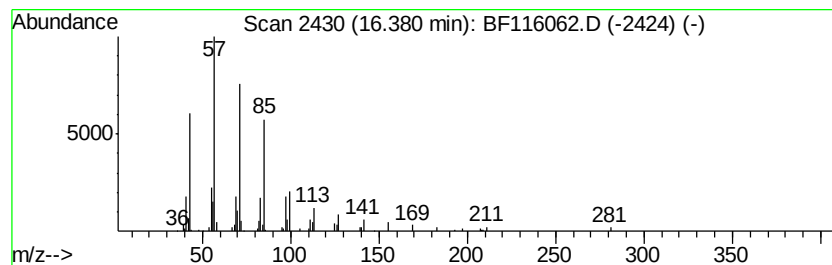
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.64 ng	183355	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080819\
Data File : BF116062.D
Acq On : 8 Aug 2019 12:09
Operator : HP/JU
Sample : PB122034BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122034BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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...	2.20	5.2	ng	240511	1	6.84	930987	20.0
unknown6.61	6.61	79.3	ng	3692050	1	6.84	930987	20.0
Hexacosane	14.75	2.6	ng	180791	6	15.46	1387520	20.0
2-methyloctacosane	15.09	4.1	ng	282570	6	15.46	1387520	20.0
Heneicosane	16.38	2.6	ng	183355	6	15.46	1387520	20.0