

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119049.D
 Acq On : 25 Feb 2020 4:49
 Operator : CG/JU
 Sample : L1635-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS007-01

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-BF022020.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	4.963	485	489	505	rVB	108045	142095	4.89%	0.618%
2	5.381	556	560	578	rBV	2179695	2080649	71.59%	9.056%
3	6.398	729	733	752	rBV	2042645	2143146	73.74%	9.328%
4	6.751	790	793	803	rBV	950309	814997	28.04%	3.547%
5	6.910	816	820	823	rBV	2374445	2042523	70.28%	8.890%
6	7.316	884	889	901	rBV	1450489	1488563	51.22%	6.479%
7	8.034	1007	1011	1019	rBV	1190535	1048387	36.07%	4.563%
8	9.110	1189	1194	1197	rBV	3143200	2906202	100.00%	12.649%
9	9.228	1206	1214	1224	rVB	327345	335797	11.55%	1.462%
10	9.504	1257	1261	1268	rVB	153447	142525	4.90%	0.620%
11	9.786	1305	1309	1319	rVB	1364809	1236084	42.53%	5.380%
12	10.369	1404	1408	1415	rBV	164233	150011	5.16%	0.653%
13	10.575	1439	1443	1457	rBV	1674233	1659705	57.11%	7.224%
14	11.269	1557	1561	1568	rBV	1257895	1156114	39.78%	5.032%
15	11.498	1596	1600	1608	rBV2	62113	80609	2.77%	0.351%
16	11.798	1647	1651	1661	rBV2	96870	114840	3.95%	0.500%
17	12.051	1690	1694	1697	rBV	43161	34989	1.20%	0.152%
18	12.316	1735	1739	1745	rBV	71024	92283	3.18%	0.402%
19	12.851	1825	1830	1833	rBV	2671071	2581491	88.83%	11.236%
20	13.745	1978	1982	1991	rBV	142231	201628	6.94%	0.878%
21	13.904	2005	2009	2017	rVB	915294	865676	29.79%	3.768%
22	14.068	2033	2037	2042	rVB	34915	31849	1.10%	0.139%
23	14.374	2085	2089	2098	rBV2	51646	77966	2.68%	0.339%
24	14.645	2131	2135	2137	rBV	96525	99464	3.42%	0.433%
25	14.668	2137	2139	2144	rVV	65284	63889	2.20%	0.278%
26	14.739	2147	2151	2156	rVV	242127	226617	7.80%	0.986%
27	14.986	2189	2193	2196	rBV	66916	72544	2.50%	0.316%
28	15.327	2246	2251	2262	rVB	710091	958082	32.97%	4.170%
29	15.757	2320	2324	2328	rBV2	48318	63106	2.17%	0.275%
30	15.809	2330	2333	2342	rVB8	14314	30477	1.05%	0.133%
31	16.227	2401	2404	2410	rVB2	22920	33699	1.16%	0.147%

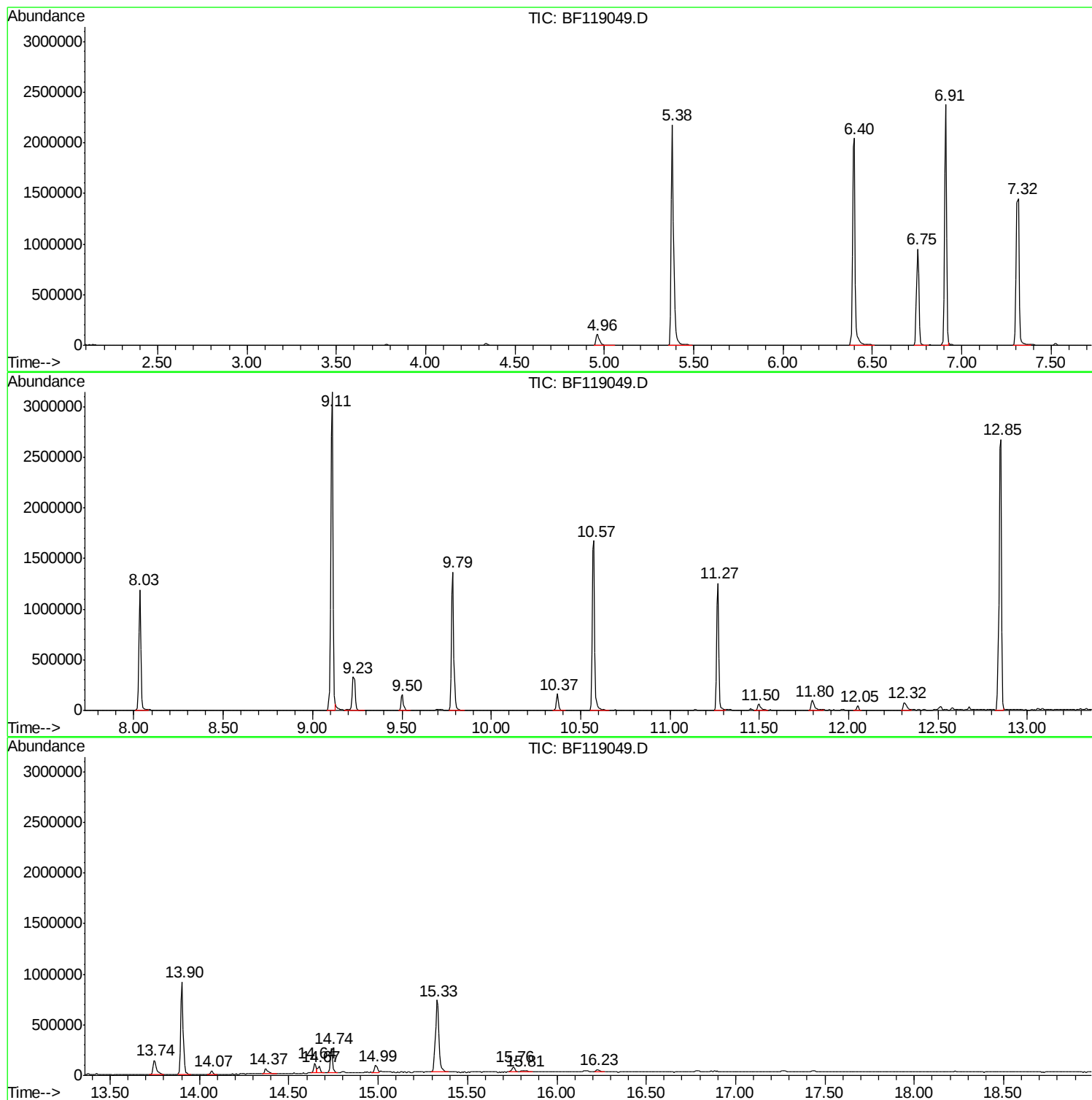
Sum of corrected areas: 22976007

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

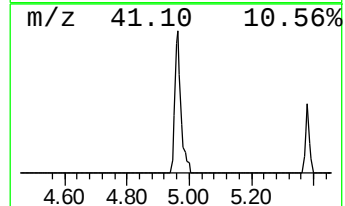
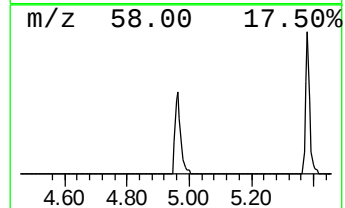
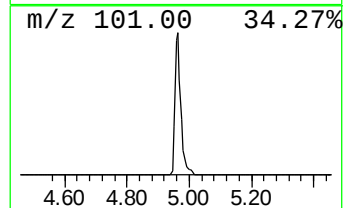
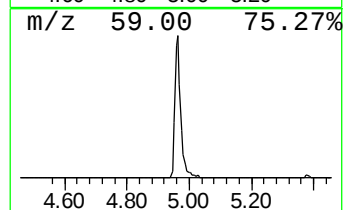
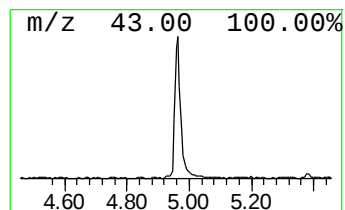
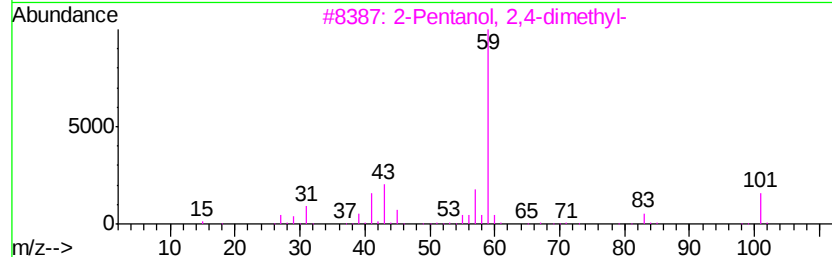
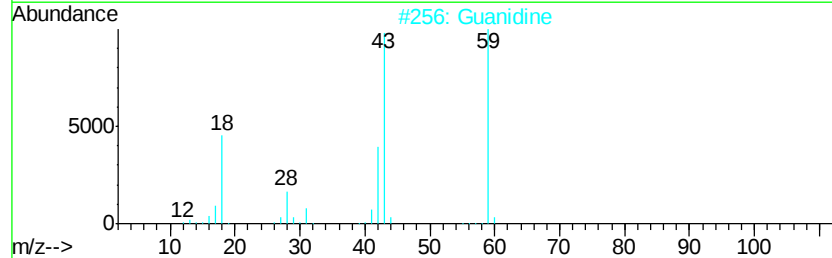
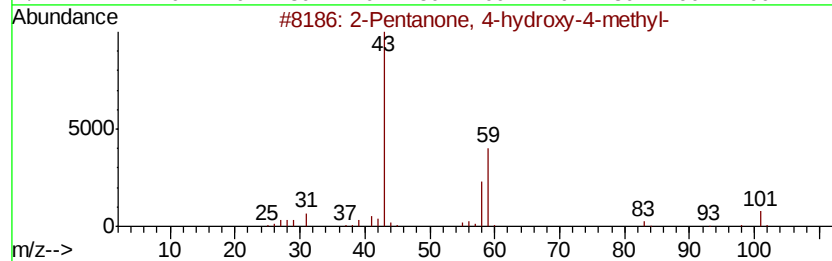
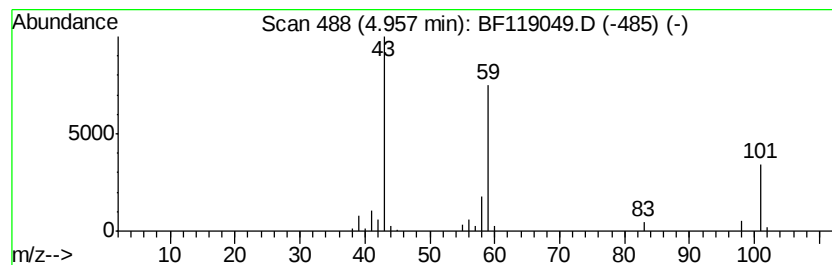
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.49 ng	142095	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	56
2		Guanidine	59	CH5N3	000113-00-8	50
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	28
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

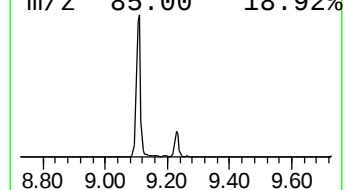
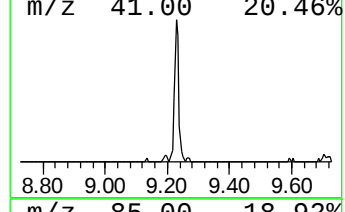
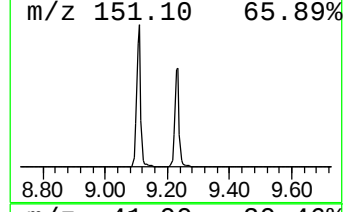
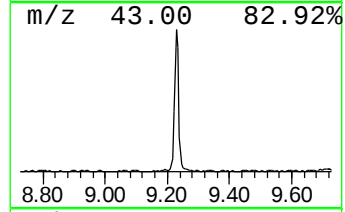
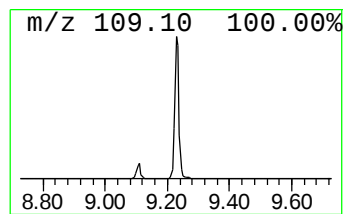
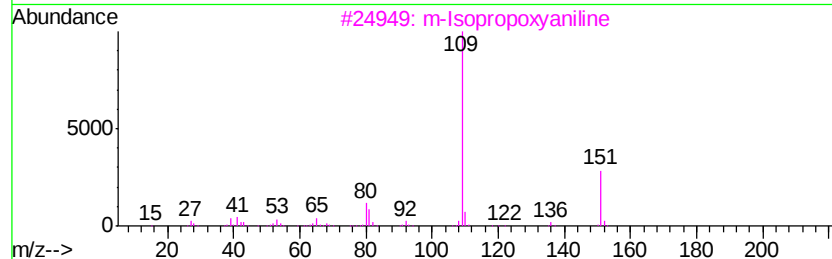
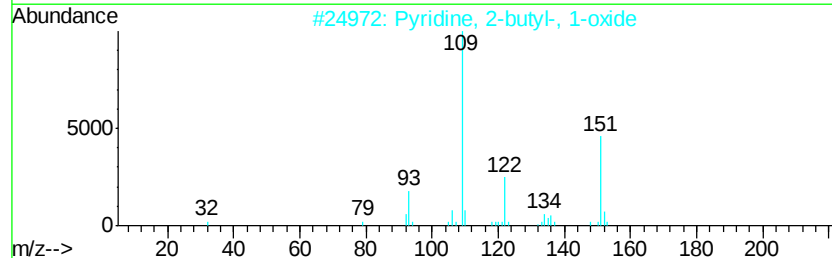
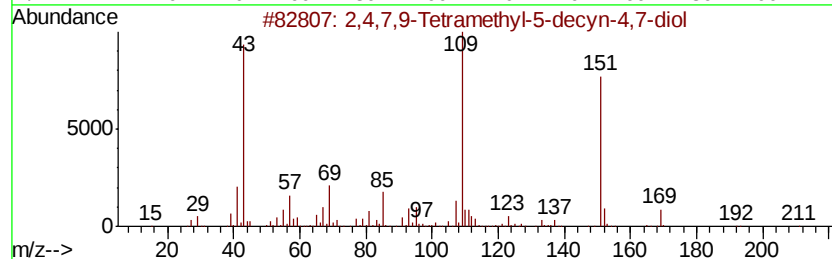
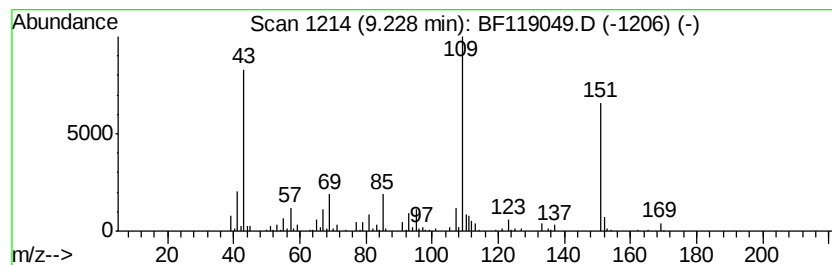
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	5.43 ng	335797	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		m-Isopropoxvaniline	151	C9H13NO	041406-00-2	53
4		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5		Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

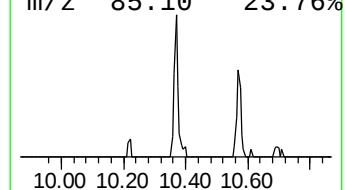
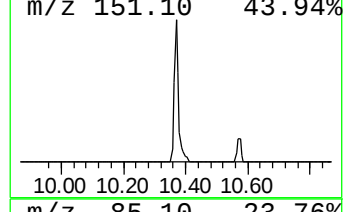
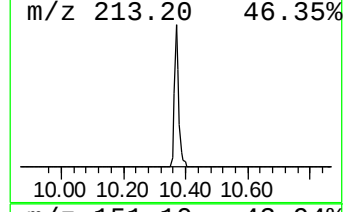
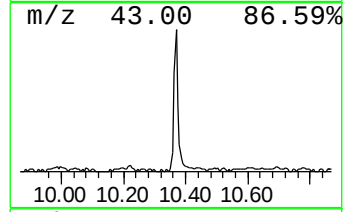
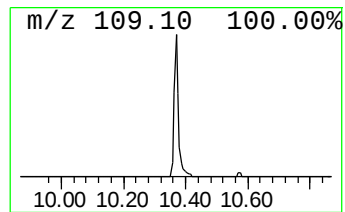
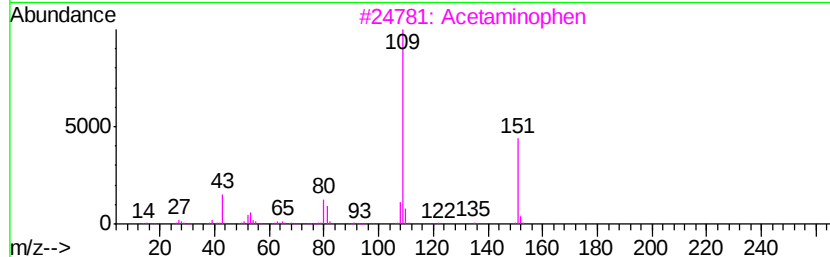
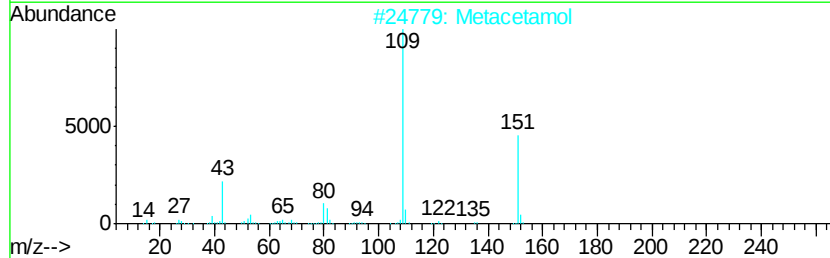
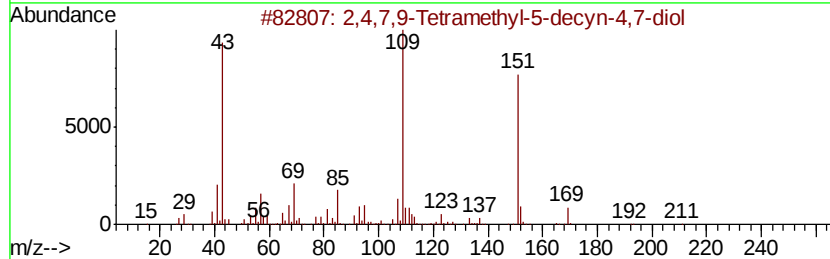
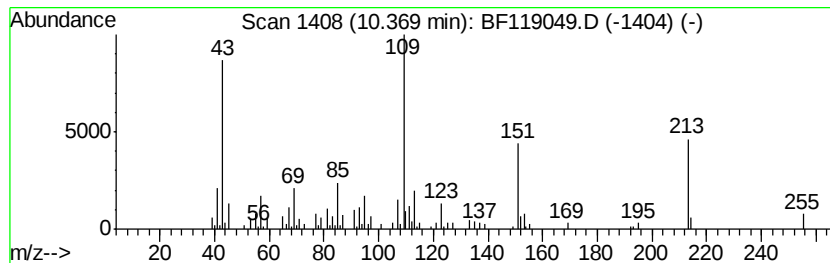
Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown10.37 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.37	2.43 ng	150011	Acenaphthene-d10	9.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
2	Metacetamol	151	C8H9NO2	000621-42-1	43
3	Acetaminophen	151	C8H9NO2	000103-90-2	43
4	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	38
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

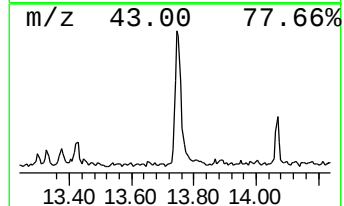
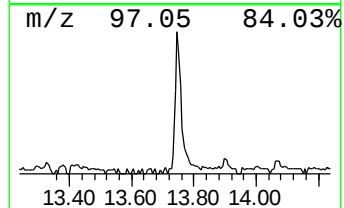
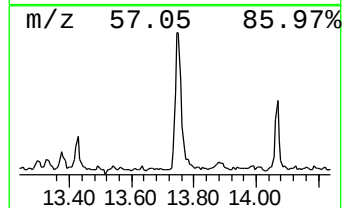
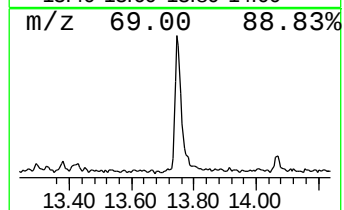
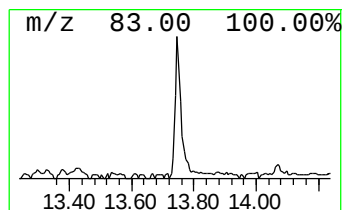
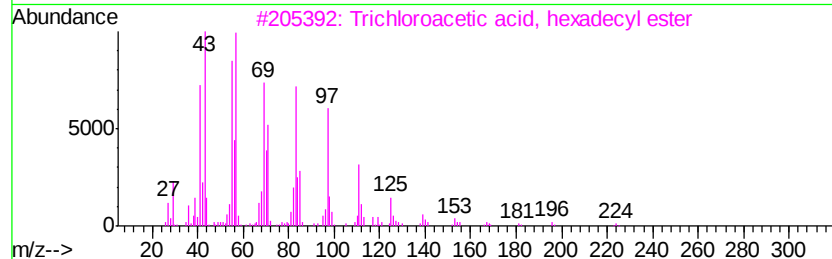
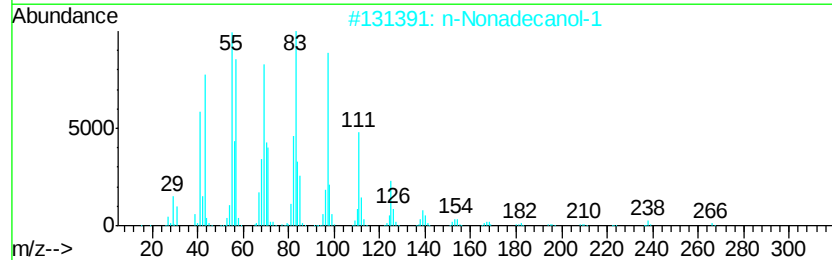
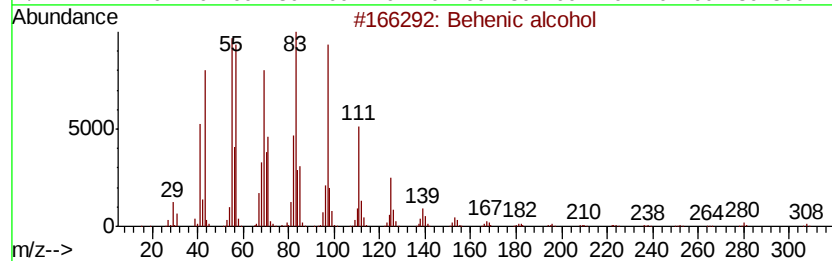
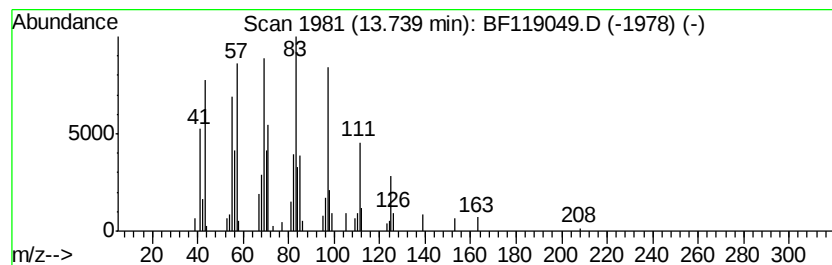
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.66 ng	201628	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

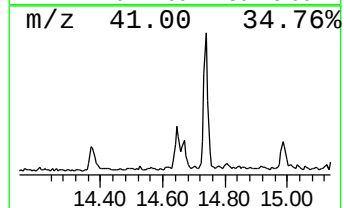
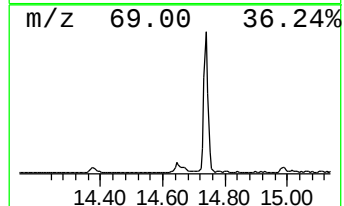
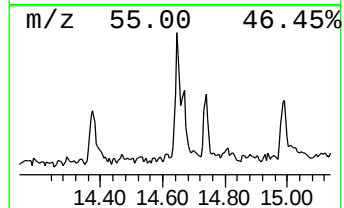
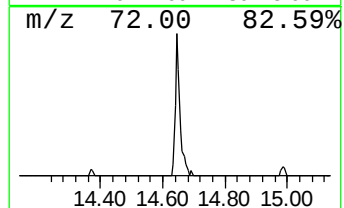
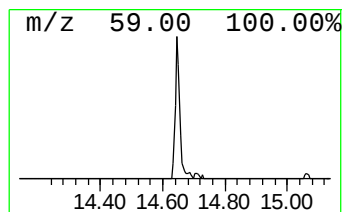
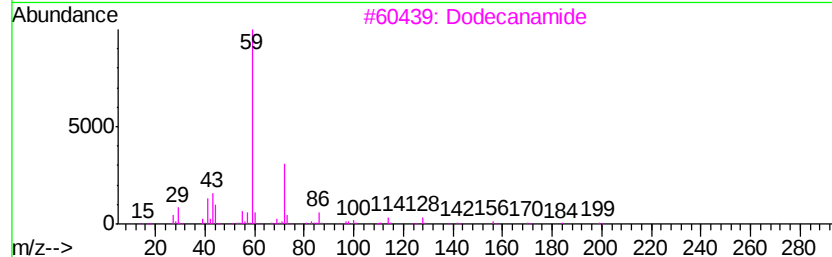
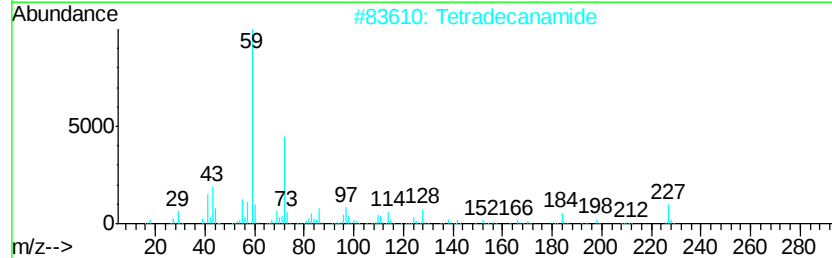
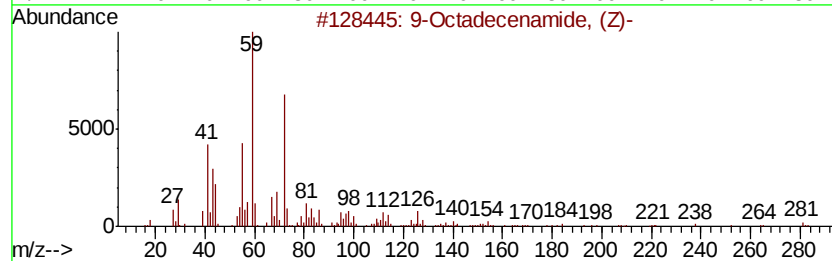
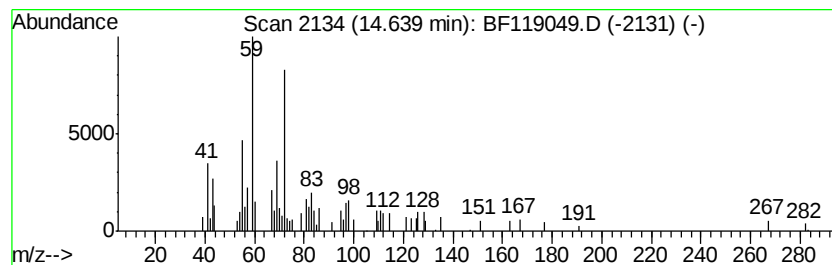
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.08 ng	99464	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Dodecanamide	199	C12H25NO	001120-16-7	47
4		Decanamide-	171	C10H21NO	002319-29-1	38
5		1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

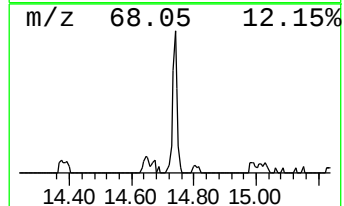
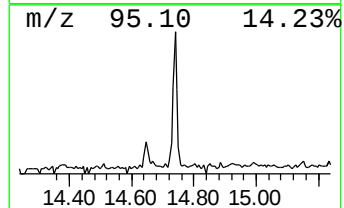
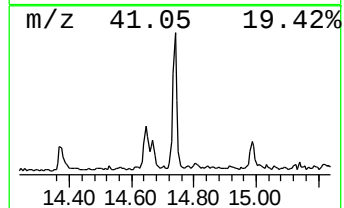
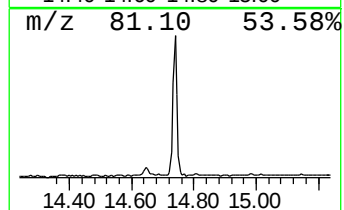
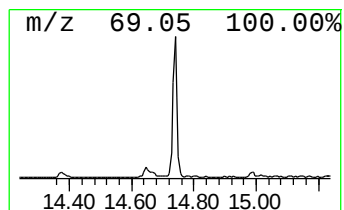
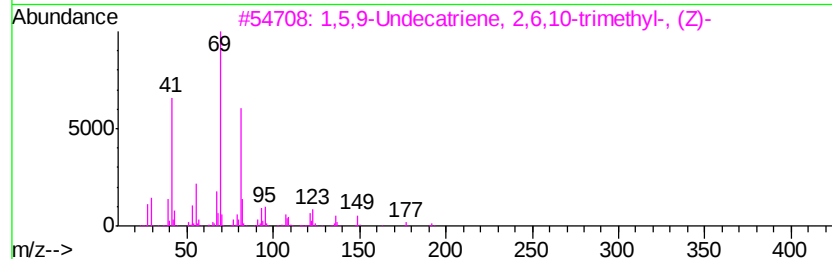
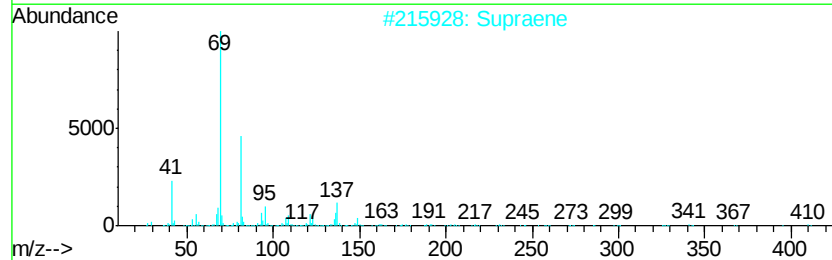
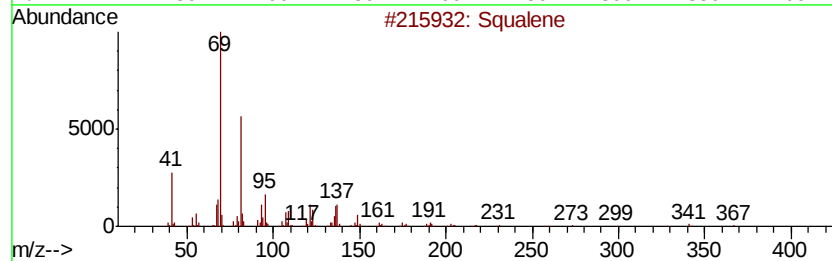
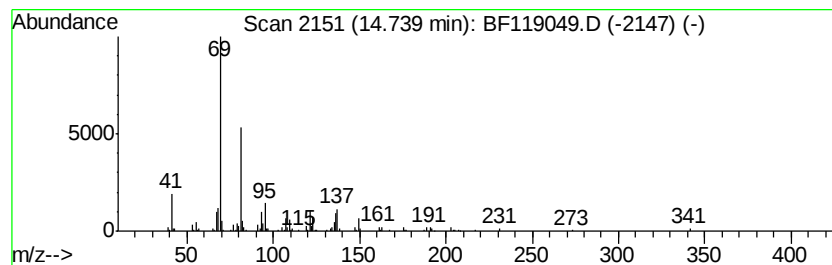
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	4.73 ng	226617	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
Data File : BF119049.D
Acq On : 25 Feb 2020 4:49
Operator : CG/JU
Sample : L1635-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS007-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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...	4.96	3.5	ng	142095	1	6.75	814997	20.0
2,4,7,9-Tetrameth...	9.23	5.4	ng	335797	3	9.79	1236080	20.0
unknown10.37	10.37	2.4	ng	150011	3	9.79	1236080	20.0
Behenic alcohol	13.74	4.7	ng	201628	5	13.90	865676	20.0
9-Octadecenamide, ...	14.64	2.1	ng	99464	6	15.33	958082	20.0
Squalene	14.74	4.7	ng	226617	6	15.33	958082	20.0