

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
 Data File : BF119886.D
 Acq On : 9 Apr 2020 22:47
 Operator : MA/SJ
 Sample : L2162-05 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-54-53-COMP

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-BF040820.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	5.369	554	558	568	rBV	689834	602137	54.02%	5.831%
2	6.392	729	732	743	rVB	755969	601191	53.93%	5.822%
3	6.598	762	767	770	rBV	15725	17147	1.54%	0.166%
4	6.769	792	796	799	rBV	1084623	876820	78.66%	8.492%
5	6.922	818	822	826	rBV	669105	514528	46.16%	4.983%
6	7.328	887	891	894	rBV	459503	372468	33.41%	3.607%
7	8.051	1010	1014	1018	rBV	1398363	1114754	100.00%	10.796%
8	9.127	1194	1197	1201	rBV	831286	650193	58.33%	6.297%
9	9.251	1214	1218	1222	rBV	174249	160621	14.41%	1.556%
10	9.522	1261	1264	1269	rVB	92167	74216	6.66%	0.719%
11	9.810	1309	1313	1316	rBV	1206661	956378	85.79%	9.262%
12	10.592	1443	1446	1452	rBV	319782	271356	24.34%	2.628%
13	11.292	1562	1565	1569	rBV	938292	810336	72.69%	7.848%
14	11.821	1653	1655	1661	rBV2	19805	22205	1.99%	0.215%
15	12.016	1683	1688	1692	rBV6	9293	18846	1.69%	0.183%
16	12.392	1743	1752	1754	rBV3	14250	24031	2.16%	0.233%
17	12.545	1774	1778	1783	rVB4	10885	14348	1.29%	0.139%
18	12.710	1803	1806	1809	rBV	258109	208951	18.74%	2.024%
19	12.763	1812	1815	1817	rVV	25896	18795	1.69%	0.182%
20	12.786	1817	1819	1822	rVB	32254	24889	2.23%	0.241%
21	12.880	1832	1835	1839	rBV	583983	455852	40.89%	4.415%
22	13.121	1873	1876	1879	rVB	23714	21678	1.94%	0.210%
23	13.368	1914	1918	1922	rBV	107982	95882	8.60%	0.929%
24	13.415	1923	1926	1930	rVB	221913	182328	16.36%	1.766%
25	13.462	1930	1934	1936	rBV	48804	43825	3.93%	0.424%
26	13.486	1936	1938	1941	rVB3	17373	14035	1.26%	0.136%
27	13.586	1952	1955	1957	rBV3	13075	14623	1.31%	0.142%
28	13.792	1984	1990	1998	rBV2	62037	130140	11.67%	1.260%
29	13.933	2011	2014	2018	rBV	899643	872849	78.30%	8.453%
30	14.110	2041	2044	2048	rVB	53941	52721	4.73%	0.511%
31	14.415	2093	2096	2100	rVB	47532	42256	3.79%	0.409%
32	14.715	2144	2147	2150	rVB	49943	50432	4.52%	0.488%
33	14.786	2157	2159	2163	rBV5	20767	18623	1.67%	0.180%
34	15.045	2200	2203	2208	rVB	50780	71513	6.42%	0.693%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.215	2228	2232	2234	rBV5	28544	49068	4.40%	0.475%
36	15.374	2255	2259	2263	rBV2	615762	724594	65.00%	7.017%
37	15.409	2263	2265	2269	rVB2	52385	64071	5.75%	0.620%
38	17.839	2676	2678	2680	rBV2	22823	22407	2.01%	0.217%
39	18.180	2734	2736	2738	rBV3	17918	16584	1.49%	0.161%
40	18.368	2765	2768	2769	rBV2	26075	28079	2.52%	0.272%

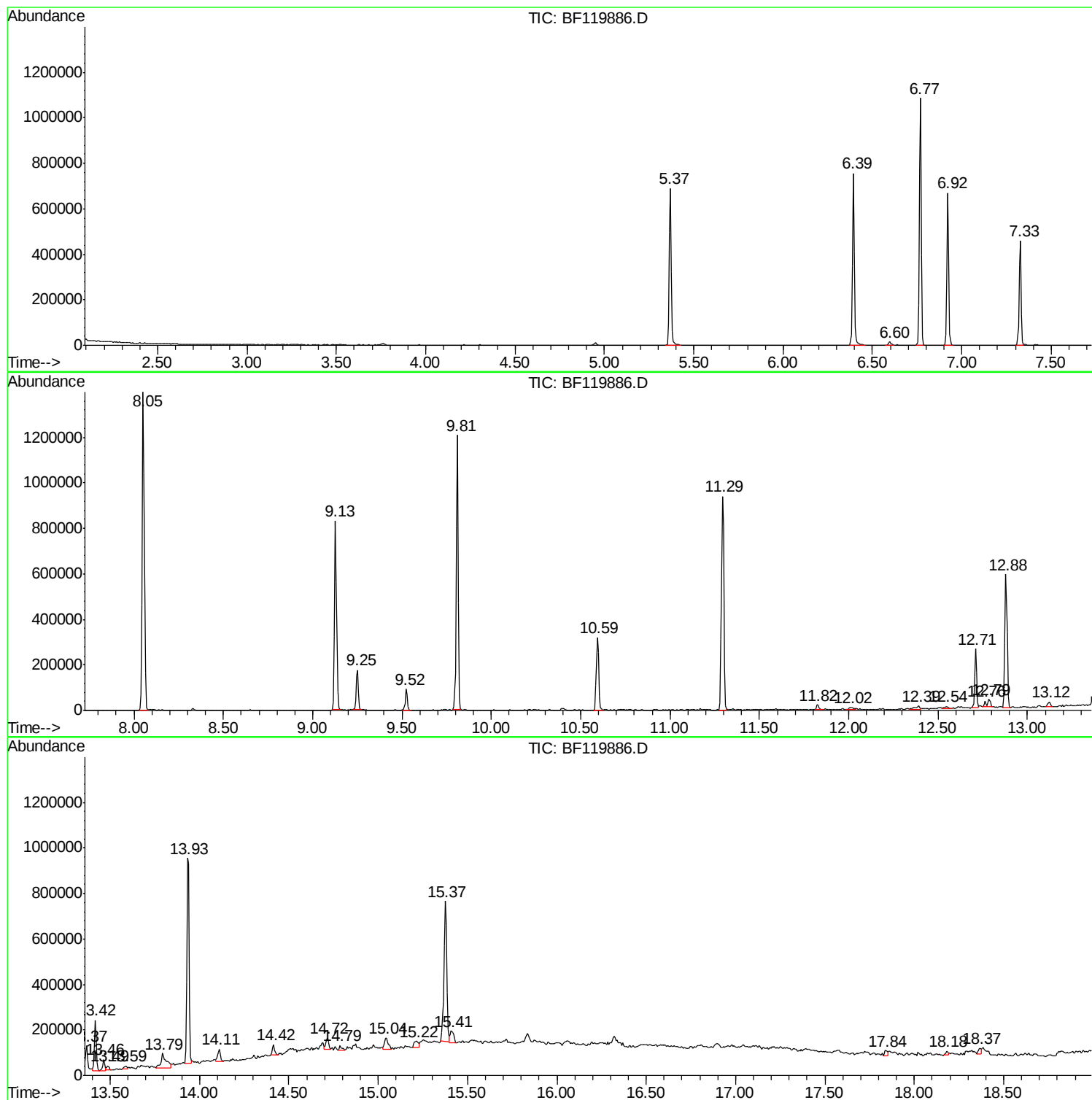
Sum of corrected areas: 10325770

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

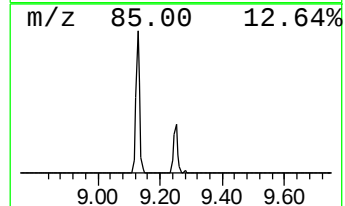
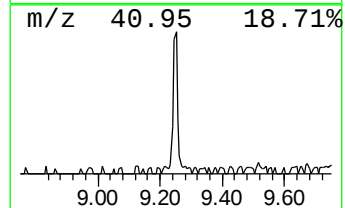
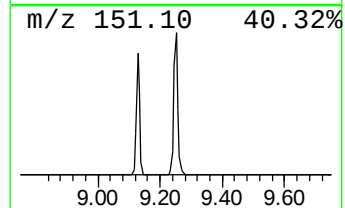
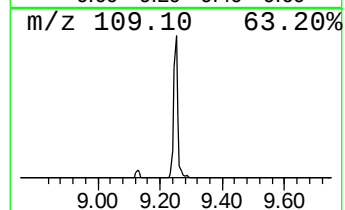
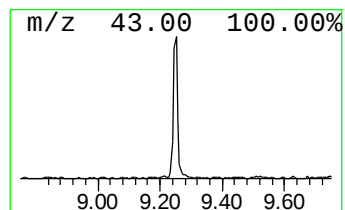
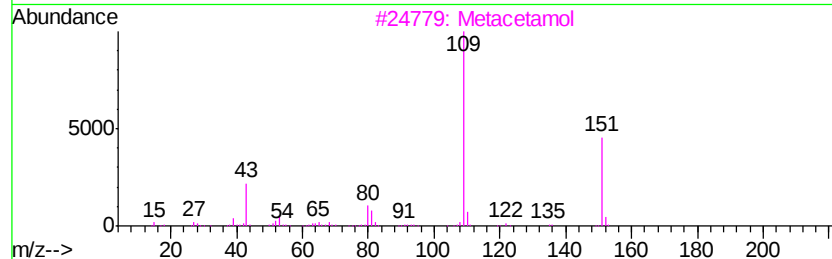
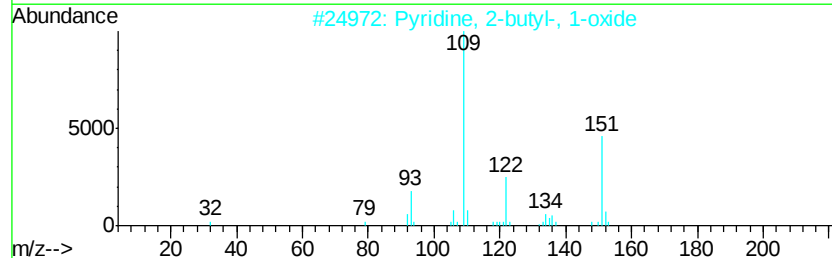
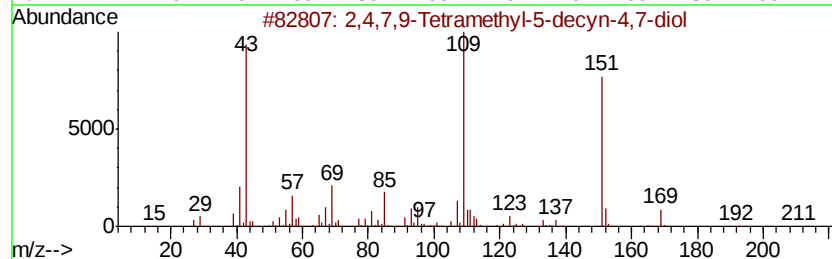
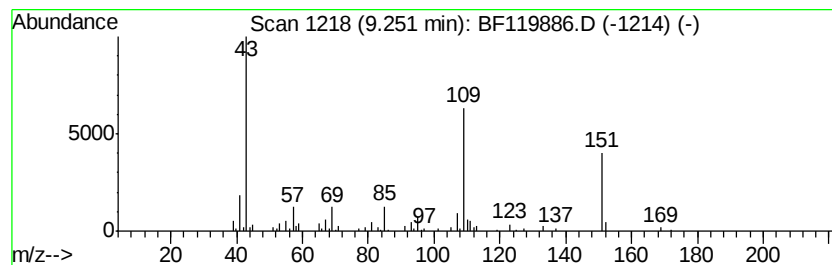
Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.25	3.36 ng	160621	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	50
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

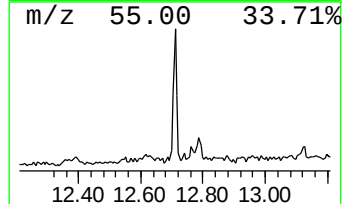
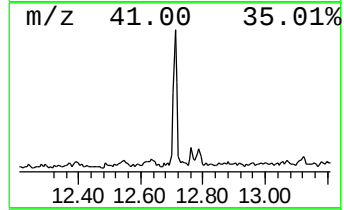
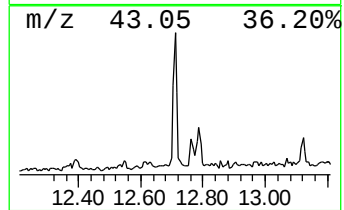
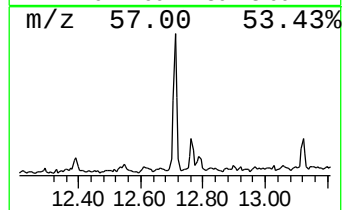
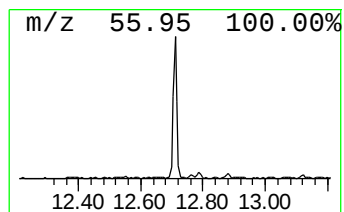
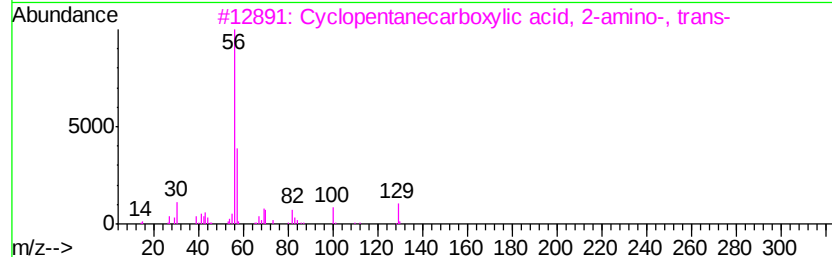
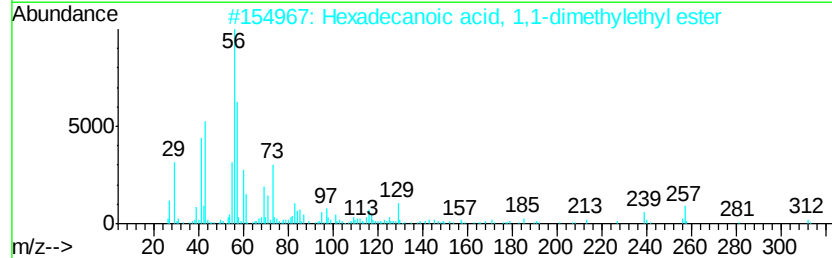
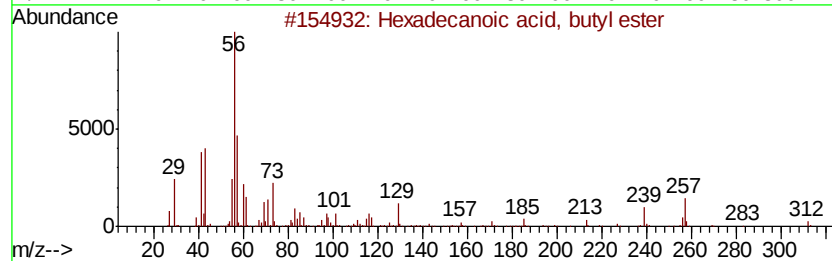
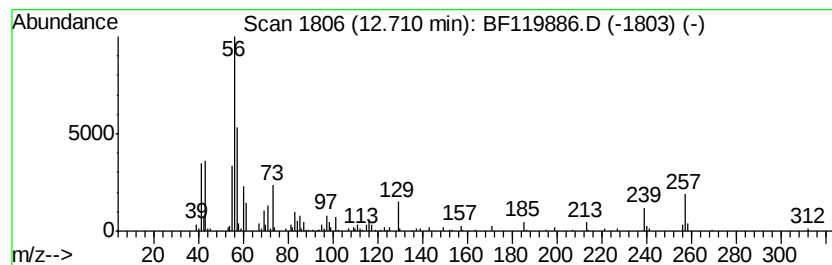
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.79 ng	208951	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

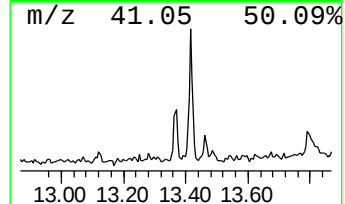
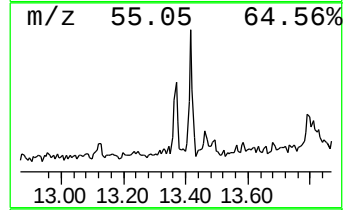
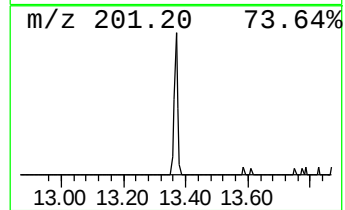
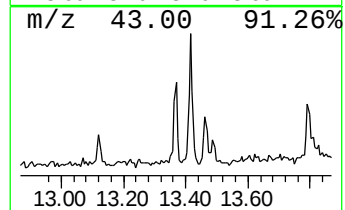
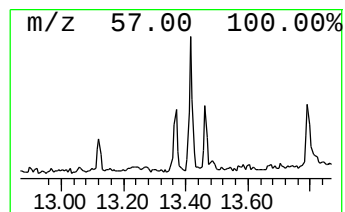
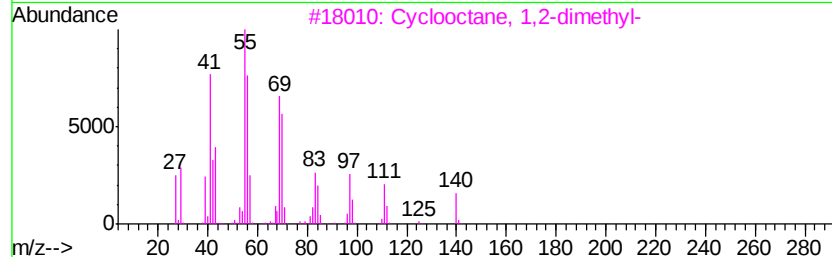
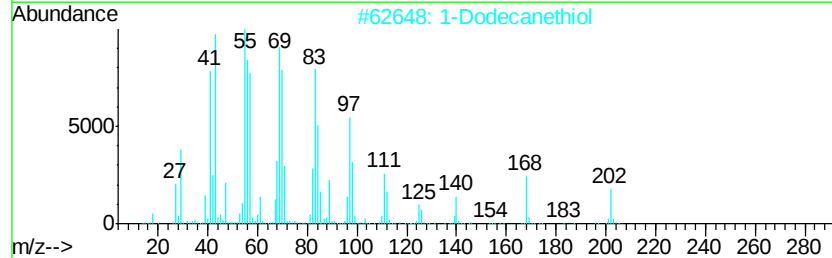
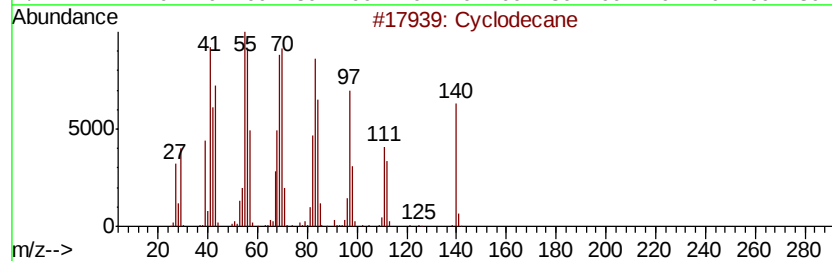
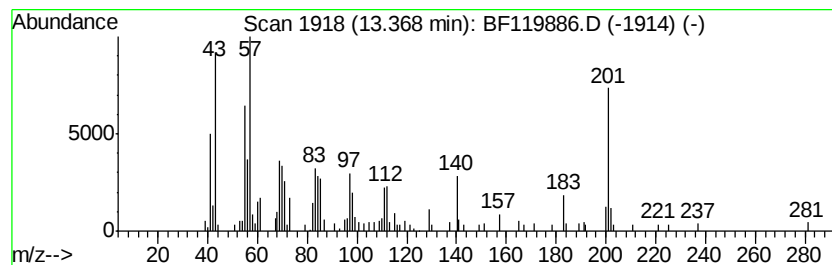
Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown13.37 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.20 ng	95882	Chrysene-d12	13.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclodecane	140 C10H20	000293-96-9 38
2		1-Dodecanethiol	202 C12H26S	000112-55-0 35
3		Cyclooctane, 1,2-dimethyl-	140 C10H20	013151-94-5 30
4		1-Hexene-3,5-dione	112 C6H8O2	052204-69-0 25
5		Thieno(2,3-b)quinoline-9-oxide	201 C11H7NOS	094734-32-4 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

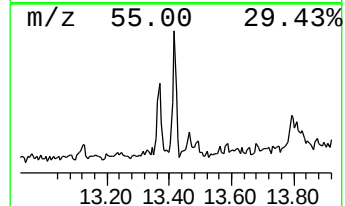
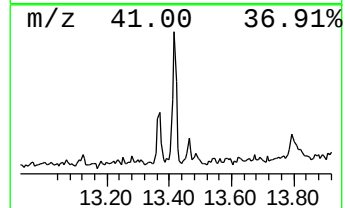
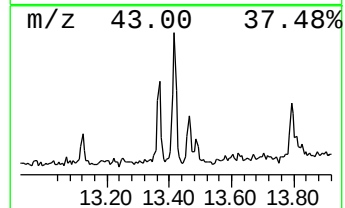
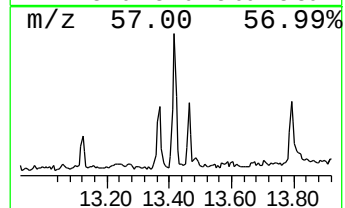
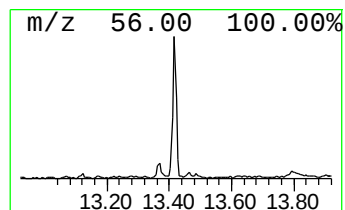
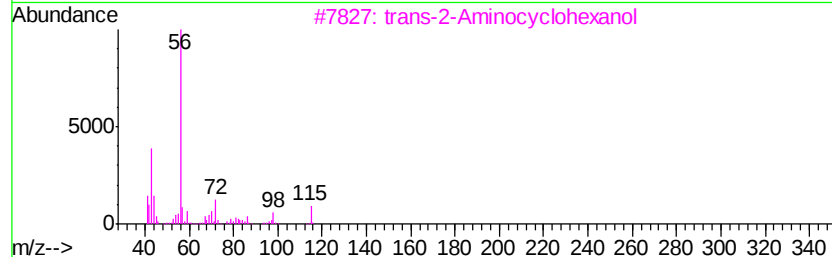
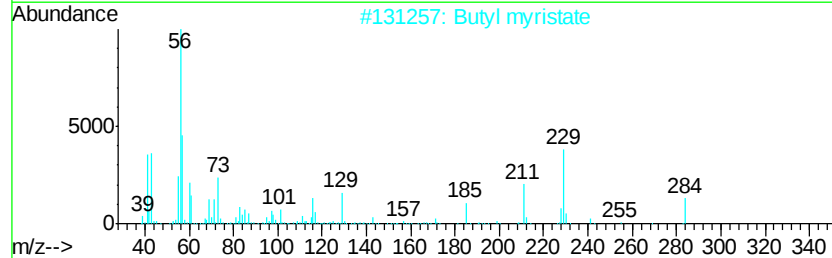
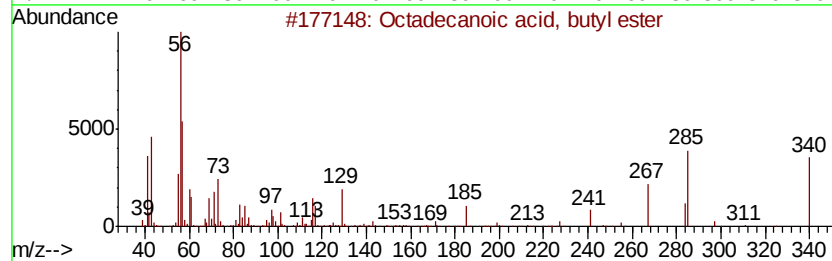
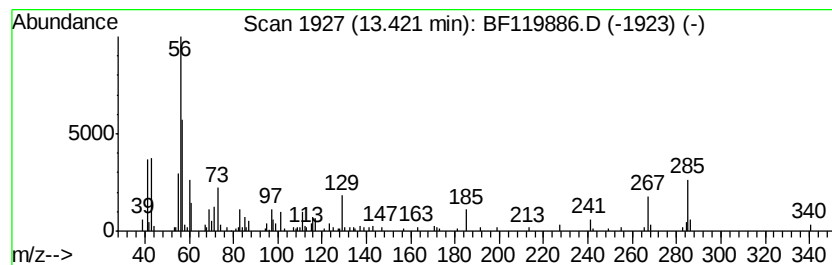
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	4.18 ng	182328	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Butyl myristate	284	C18H36O2	000110-36-1	80
3		trans-2-Aminocyclohexanol	115	C6H13NO	006982-39-4	38
4		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

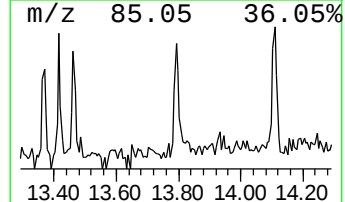
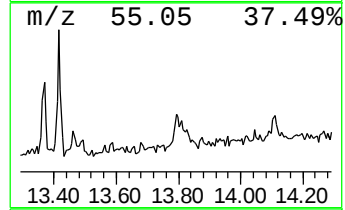
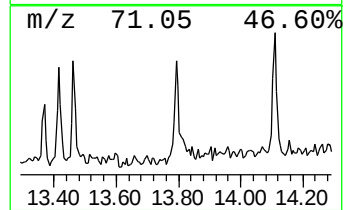
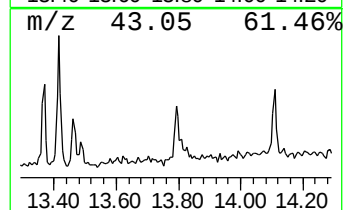
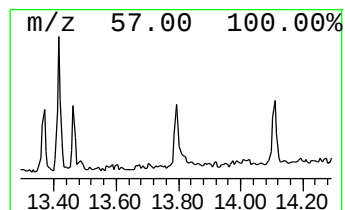
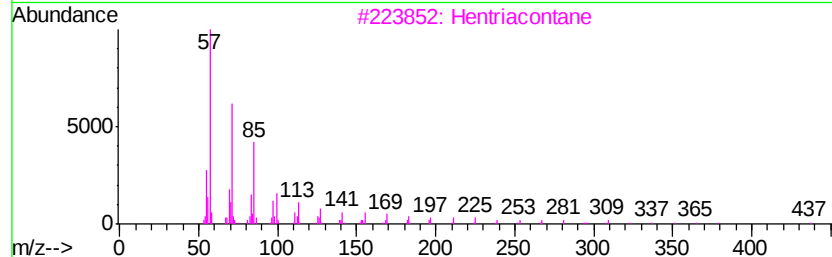
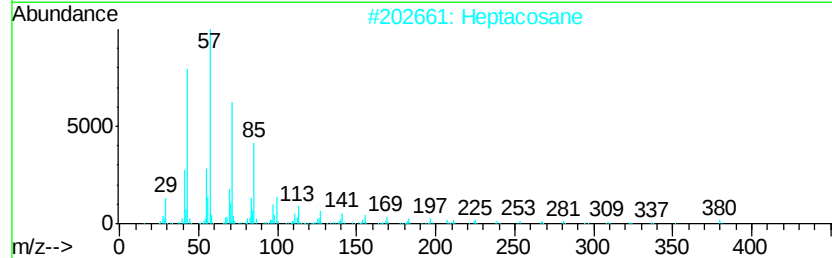
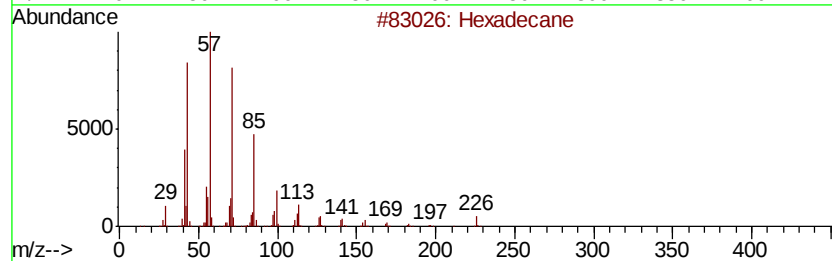
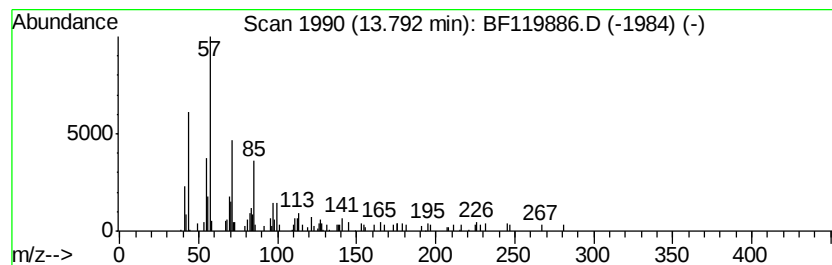
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.98 ng	130140	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Heptacosane		380	C27H56	000593-49-7	87
3	Hentriacontane		437	C31H64	000630-04-6	86
4	Hexatriacontane		507	C36H74	000630-06-8	83
5	Octacosane		394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
Data File : BF119886.D
Acq On : 9 Apr 2020 22:47
Operator : MA/SJ
Sample : L2162-05 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54-53-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
2,4,7,9-Tetrameth...	9.25	3.4	ng	160621	3	9.81	956378	20.0
Hexadecanoic acid...	12.71	4.8	ng	208951	5	13.94	872849	20.0
unknown13.37	13.37	2.2	ng	95882	5	13.94	872849	20.0
Octadecanoic acid...	13.42	4.2	ng	182328	5	13.94	872849	20.0
Hexadecane	13.79	3.0	ng	130140	5	13.94	872849	20.0