

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
 Data File : BF111942.D
 Acq On : 9 Jan 2019 11:12
 Operator : JU/SJ
 Sample : K1052-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0103-S-DH-8A

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-BF010719.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	2.240	22	26	30	rVB	111367	145784	3.10%	0.341%
2	3.463	232	234	248	rBV	38882	82668	1.76%	0.193%
3	5.116	511	515	523	rVB	204831	268708	5.71%	0.629%
4	5.528	580	585	588	rBV	4401999	4125521	87.71%	9.652%
5	6.534	750	756	773	rBV	3887681	4703419	100.00%	11.005%
6	6.663	773	778	781	rBV	4634365	4415769	93.88%	10.331%
7	6.887	812	816	820	rBV	1503576	1280463	27.22%	2.996%
8	7.045	838	843	846	rBV	3872257	3403090	72.35%	7.962%
9	7.445	905	911	914	rBV	2808041	2887504	61.39%	6.756%
10	8.169	1029	1034	1037	rBV	1826216	1532827	32.59%	3.586%
11	9.245	1211	1217	1220	rBV	5064983	4503011	95.74%	10.536%
12	9.627	1279	1282	1287	rBV	438557	389624	8.28%	0.912%
13	9.922	1324	1332	1336	rBV	1783637	1665838	35.42%	3.898%
14	10.716	1462	1467	1470	rBV	3240681	2994597	63.67%	7.006%
15	10.822	1480	1485	1494	rVB5	27409	56314	1.20%	0.132%
16	11.410	1581	1585	1588	rBV	2050786	1690809	35.95%	3.956%
17	11.933	1671	1674	1681	rVB3	154023	136420	2.90%	0.319%
18	12.621	1788	1791	1795	rBV	192279	163386	3.47%	0.382%
19	12.851	1825	1830	1837	rBV	205915	223855	4.76%	0.524%
20	12.992	1850	1854	1858	rBV	3837145	3725705	79.21%	8.717%
21	13.268	1899	1901	1909	rVB3	59284	76094	1.62%	0.178%
22	13.563	1949	1951	1954	rBV	61422	57757	1.23%	0.135%
23	13.892	2003	2007	2016	rBV	210045	247631	5.26%	0.579%
24	14.051	2027	2034	2037	rBV	1523069	1506914	32.04%	3.526%
25	14.210	2058	2061	2064	rVB	127463	101332	2.15%	0.237%
26	14.515	2110	2113	2118	rVB	179706	179203	3.81%	0.419%
27	14.827	2163	2166	2169	rVB	171604	162376	3.45%	0.380%
28	15.098	2209	2212	2220	rBV	109595	205509	4.37%	0.481%
29	15.168	2221	2224	2228	rVB	188501	194288	4.13%	0.455%
30	15.468	2273	2275	2281	rVB	64595	55379	1.18%	0.130%
31	15.539	2282	2287	2296	rVB	900107	1369794	29.12%	3.205%
32	16.004	2362	2366	2372	rVB	120803	189247	4.02%	0.443%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

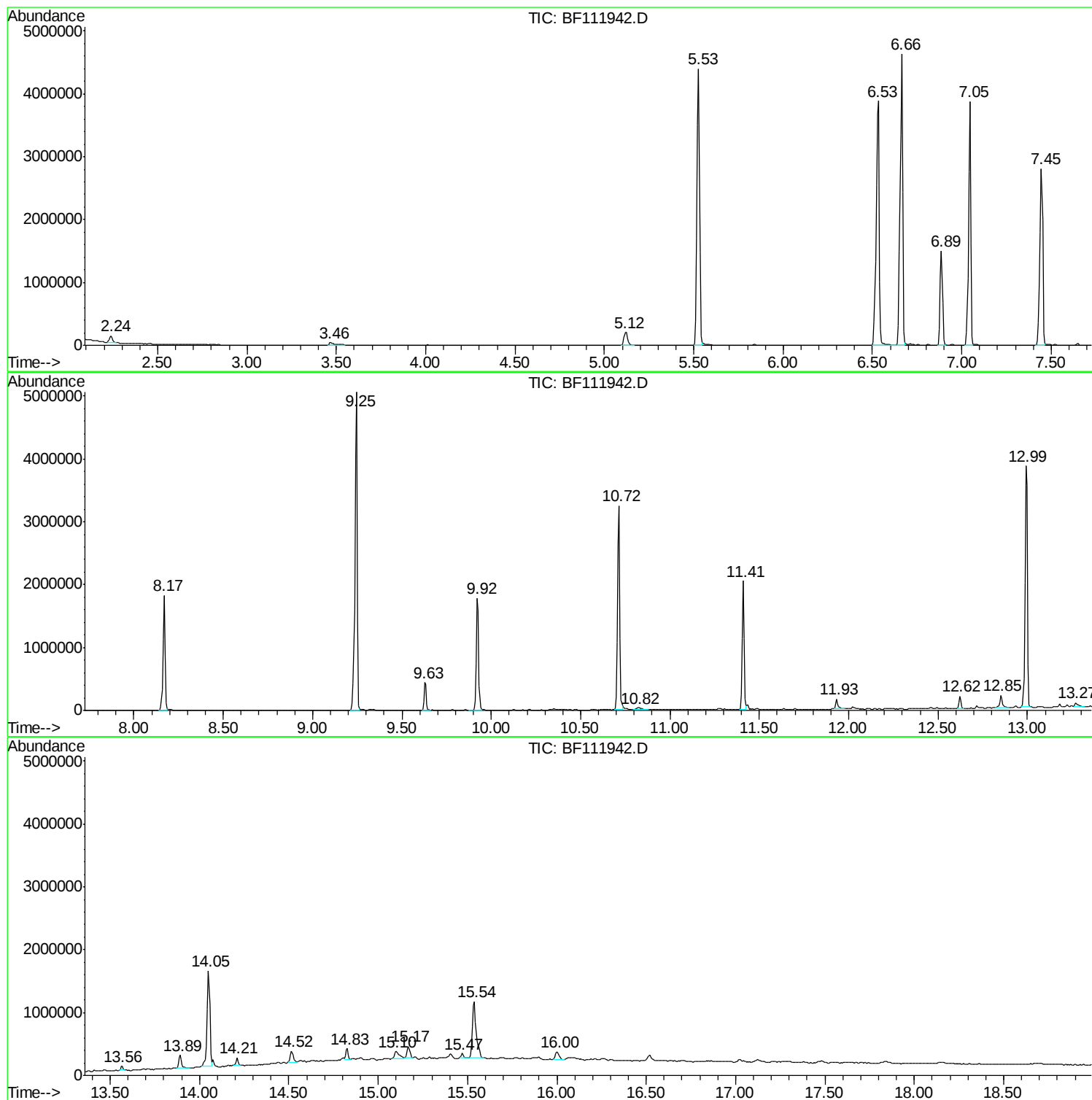
Sum of corrected areas: 42740836

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.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\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

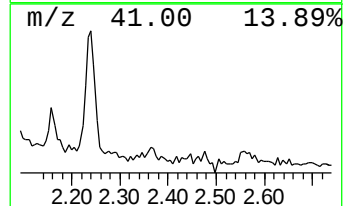
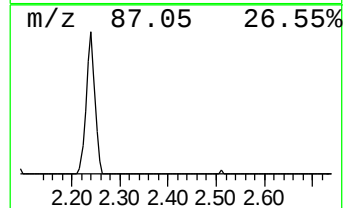
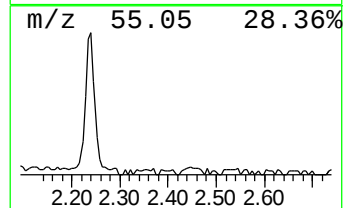
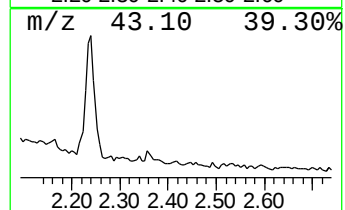
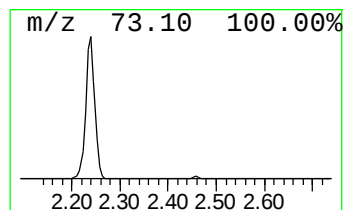
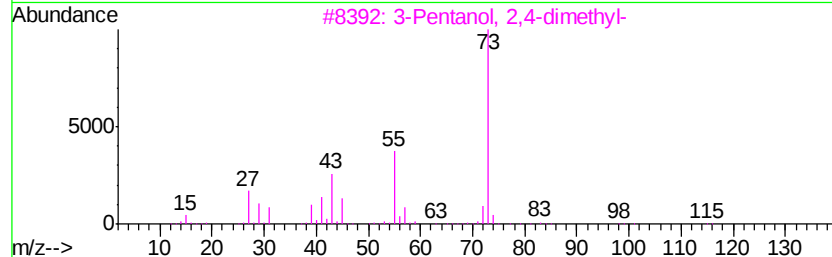
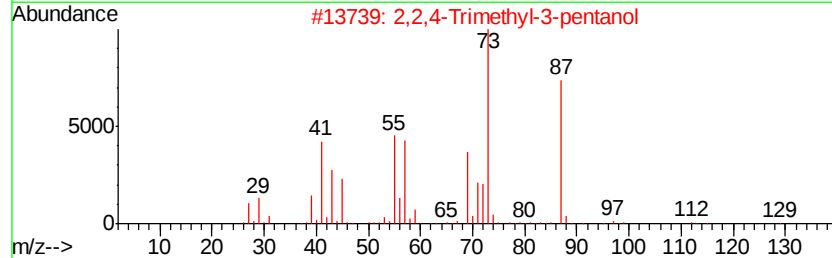
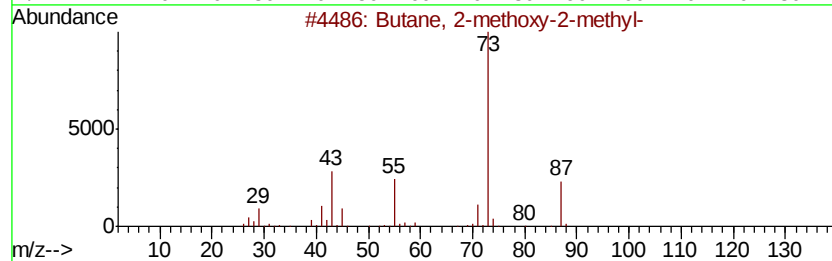
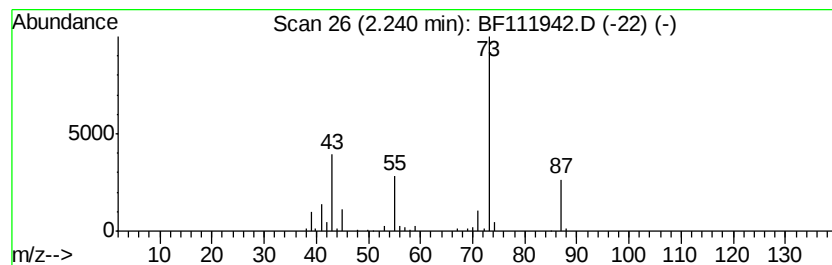
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	2.28 ng	145784	1,4-Dichlorobenzene-d4	6.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF11942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

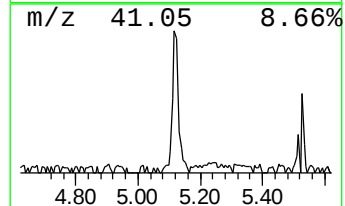
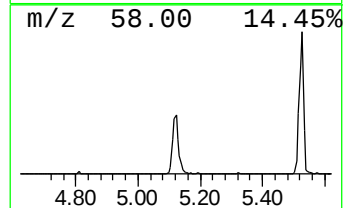
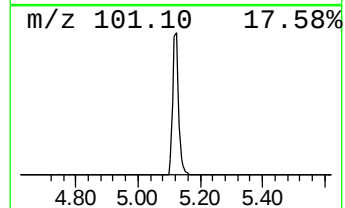
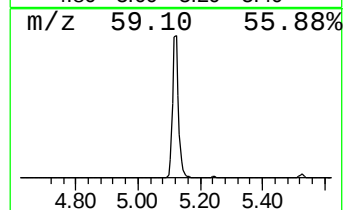
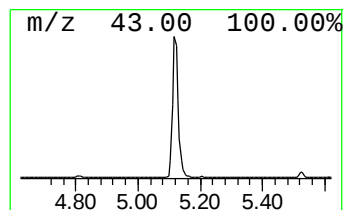
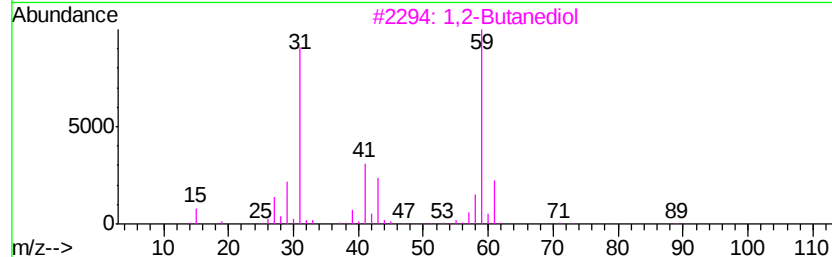
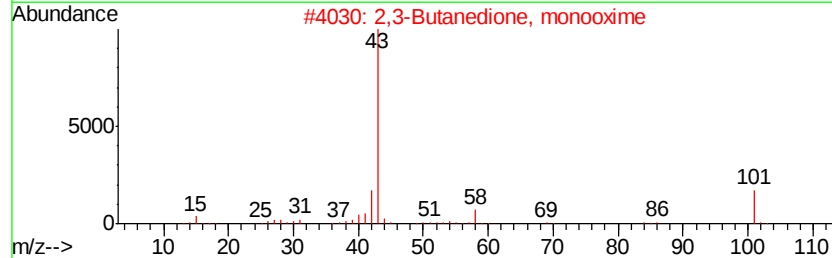
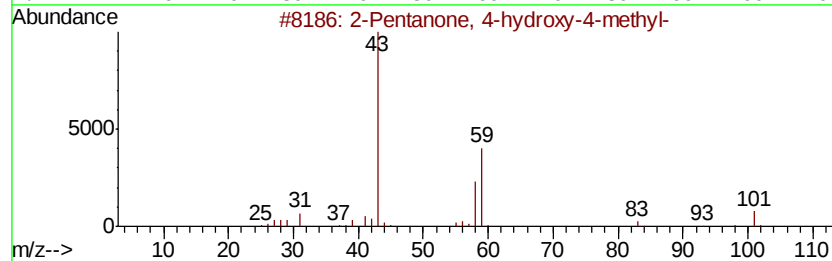
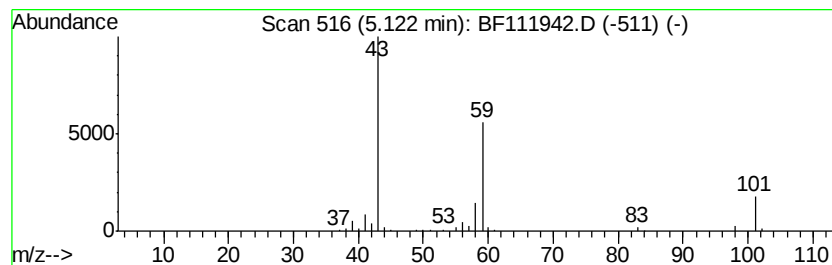
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.20 ng	268708	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		1,2-Butanediol	90	C4H10O2	000584-03-2	9
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

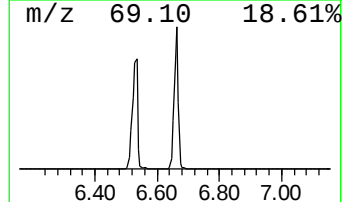
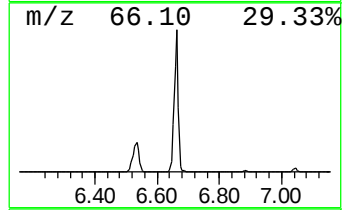
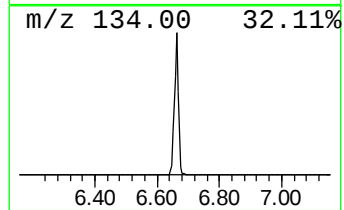
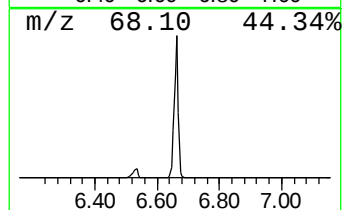
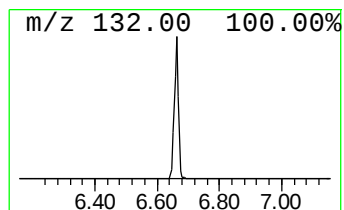
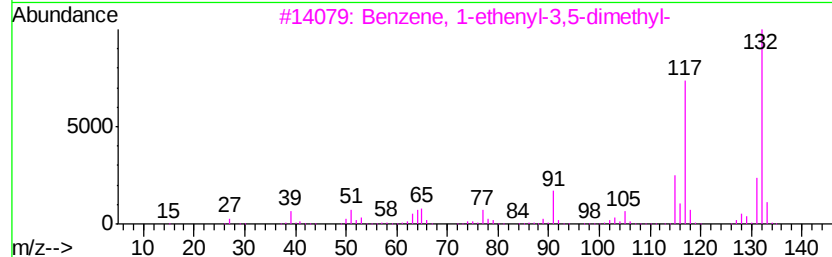
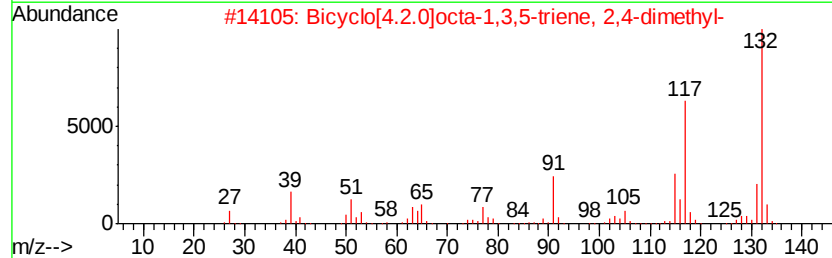
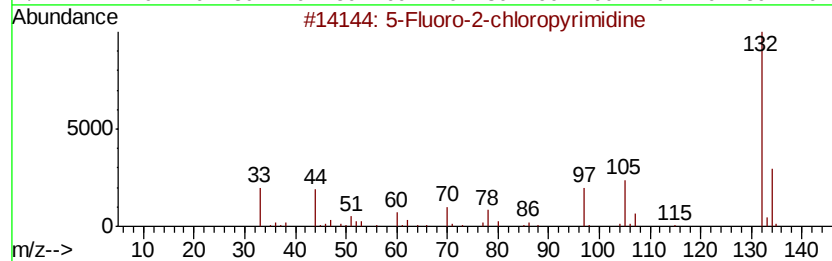
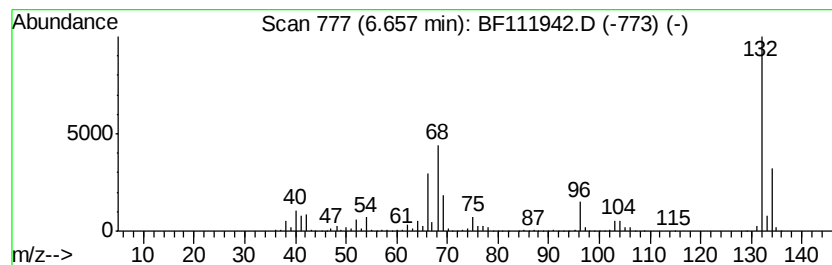
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	68.97 ng	4415770	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

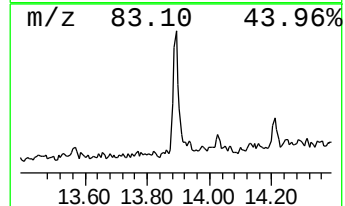
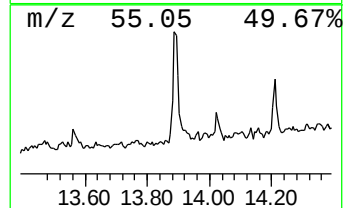
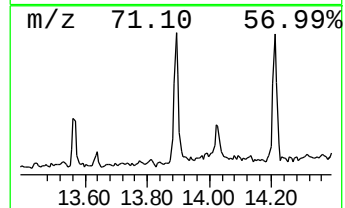
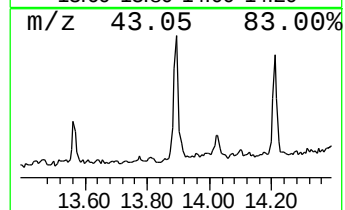
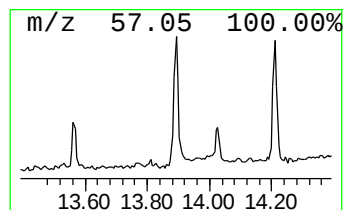
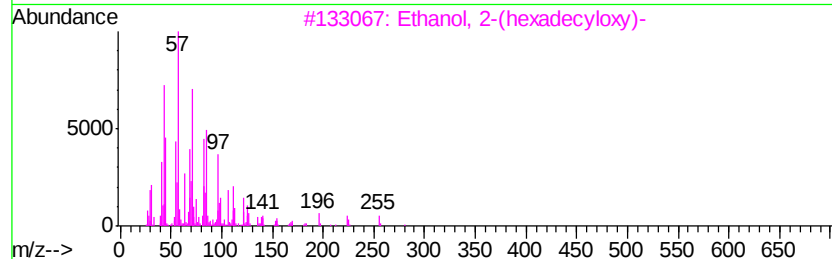
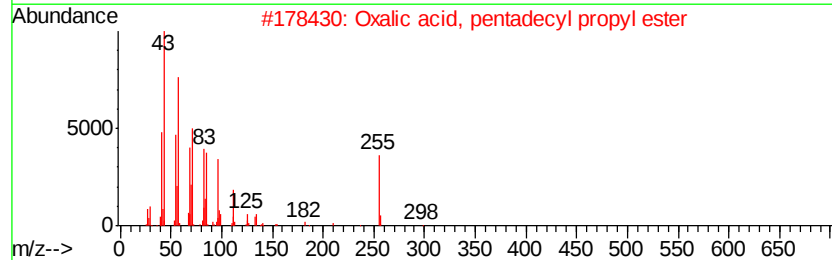
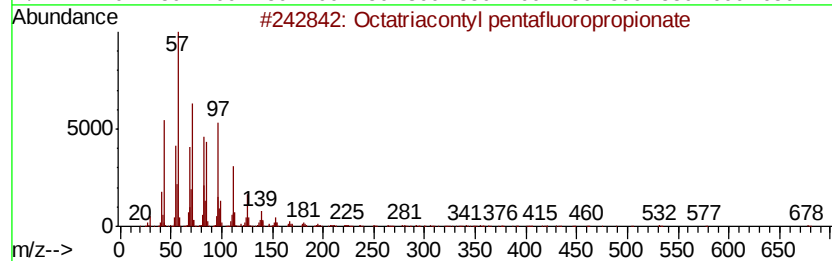
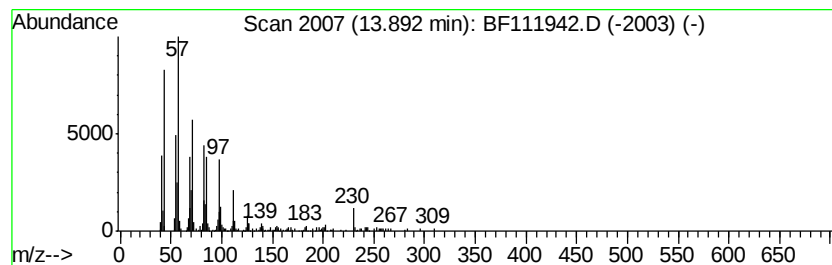
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.29 ng	247631	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2		Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	91
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
4		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

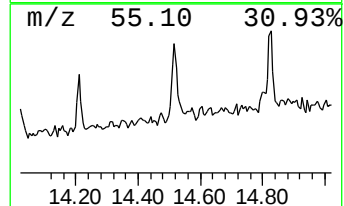
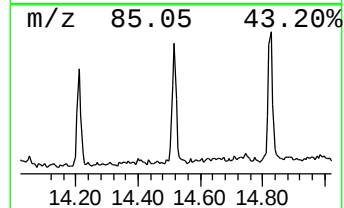
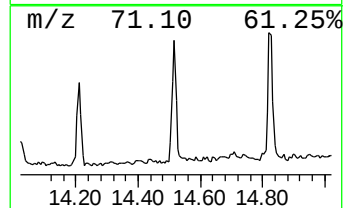
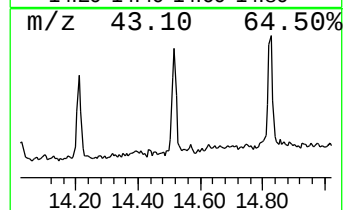
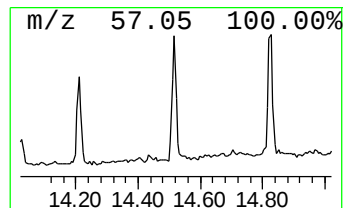
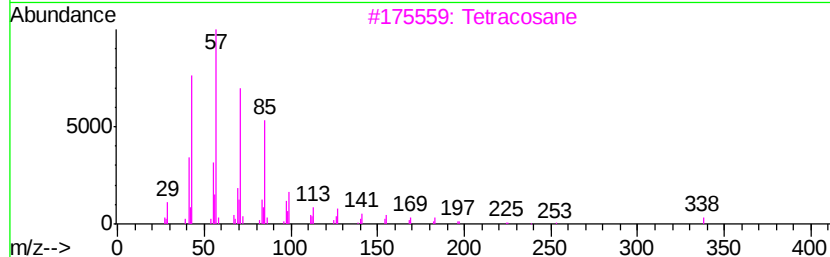
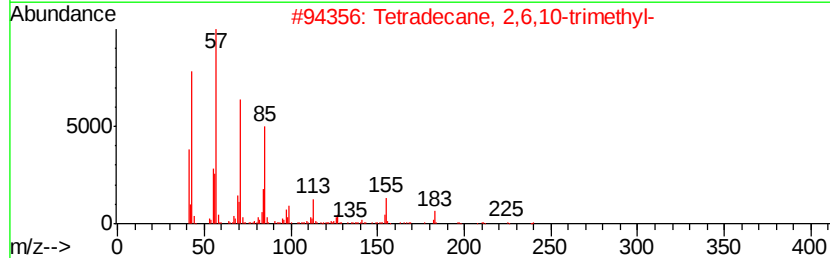
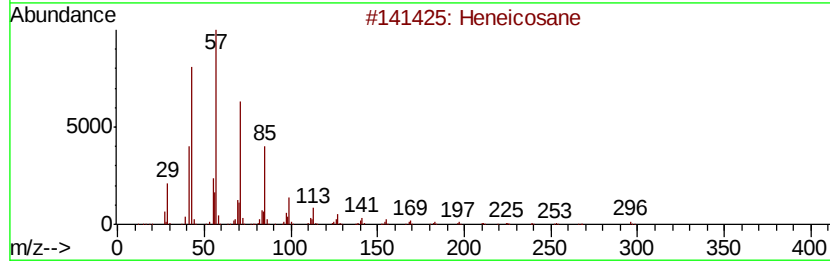
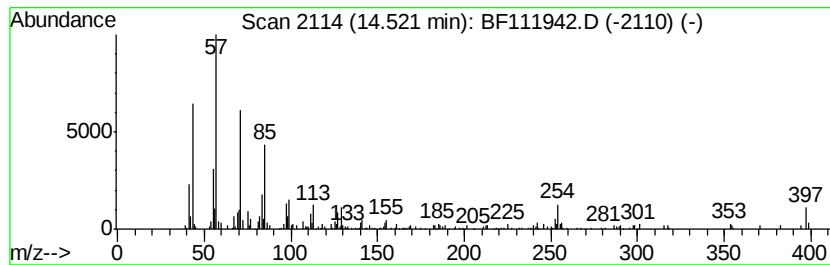
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.38 ng	179203	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
3		Tetracosane	338	C24H50	000646-31-1	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

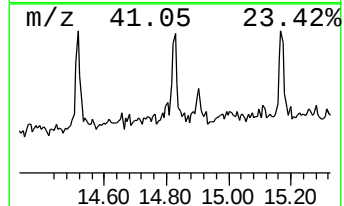
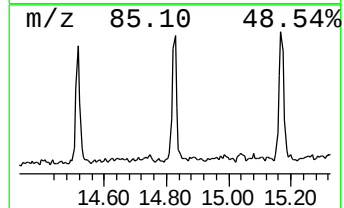
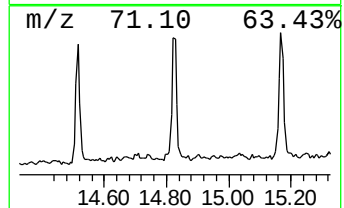
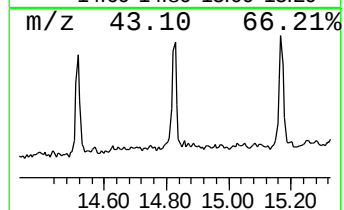
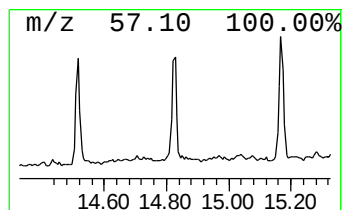
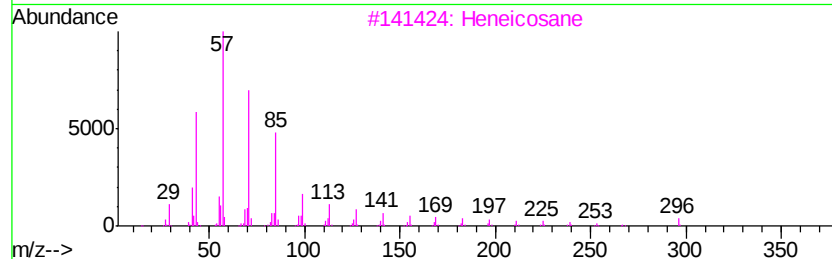
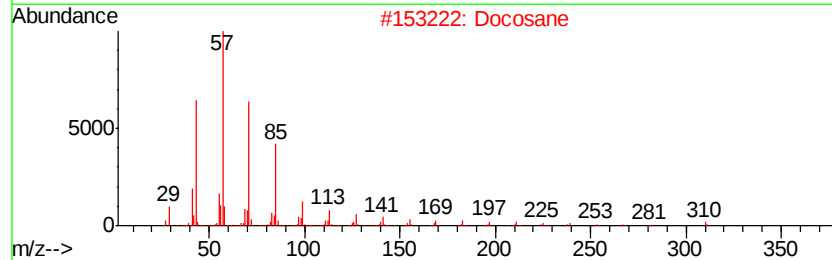
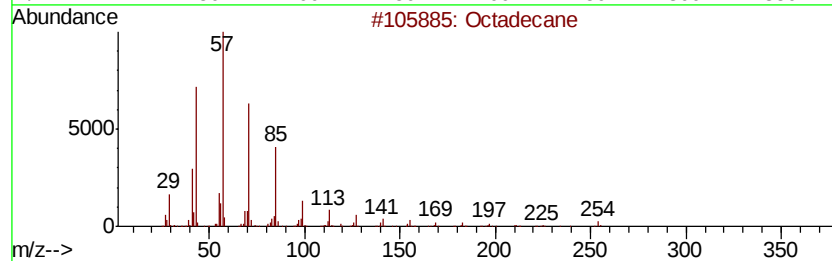
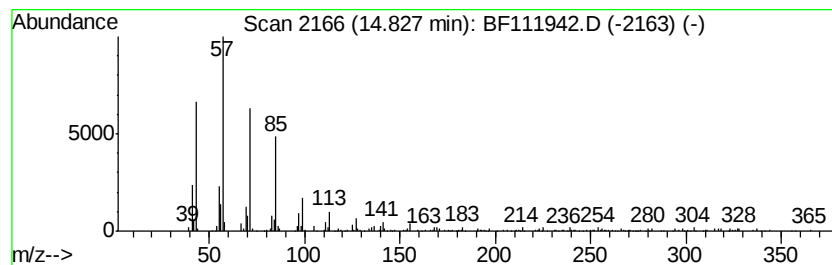
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.37 ng	162376	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	97
2	Docosane		310	C22H46	000629-97-0	93
3	Heneicosane		296	C21H44	000629-94-7	93
4	Tricosane		324	C23H48	000638-67-5	87
5	Triacontane		422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

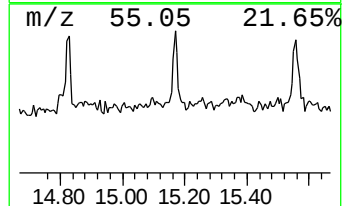
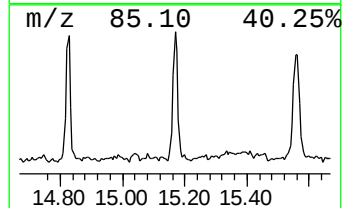
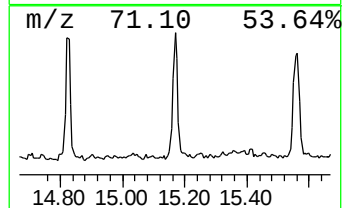
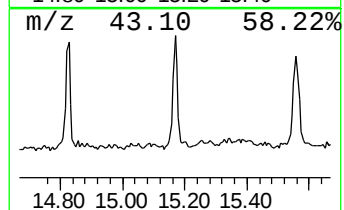
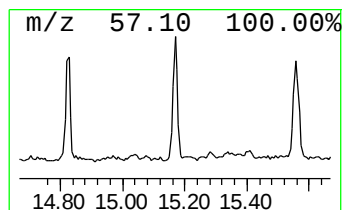
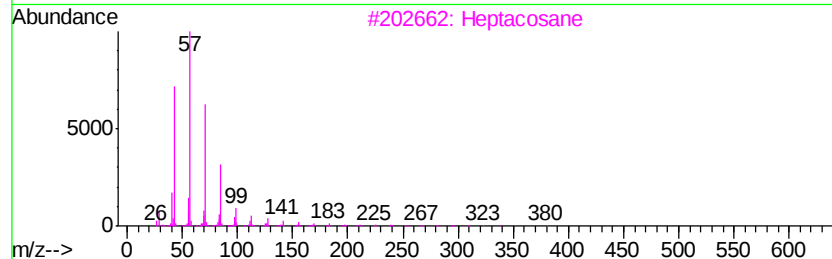
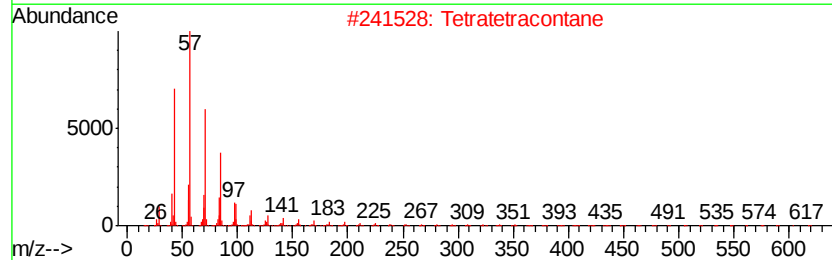
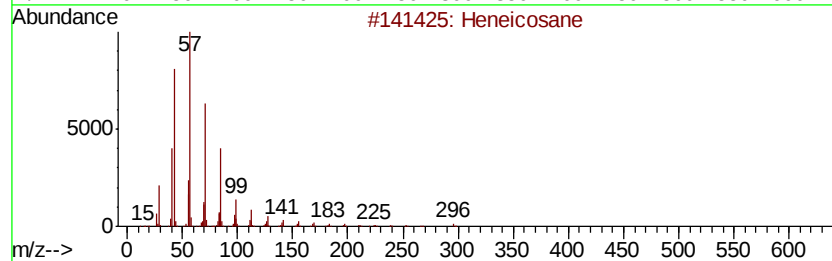
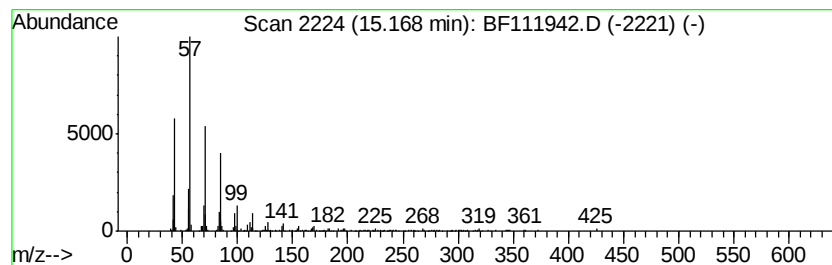
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.84 ng	194288	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Heptacosane		380	C27H56	000593-49-7	87
4	Nonadecane		268	C19H40	000629-92-5	87
5	Docosane, 7-hexyl-		394	C28H58	055373-86-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

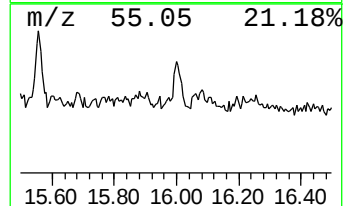
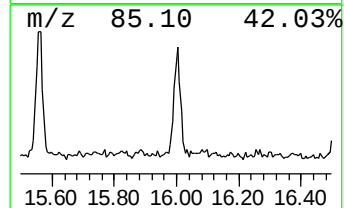
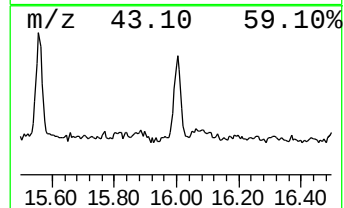
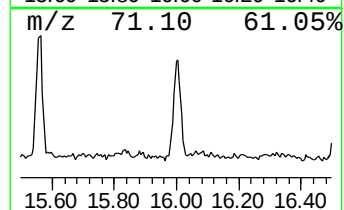
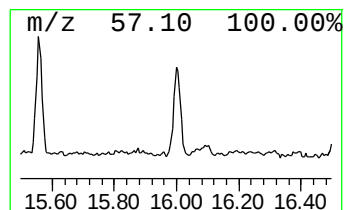
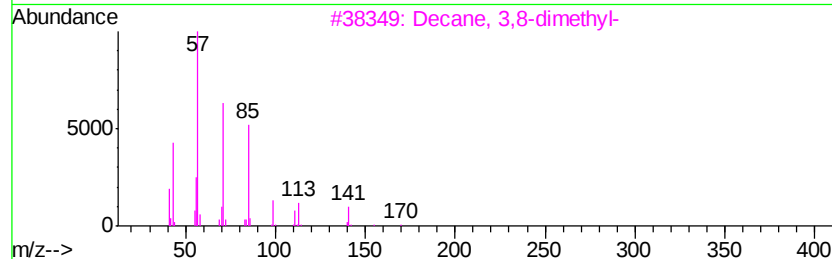
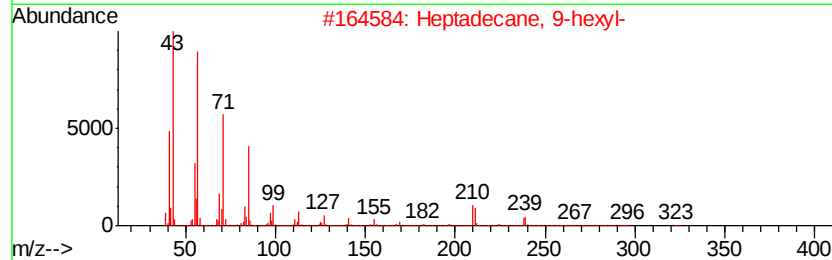
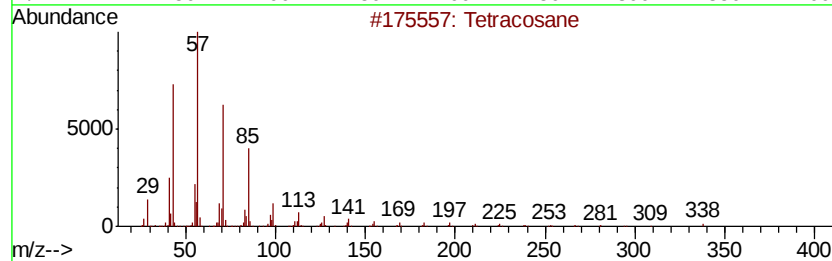
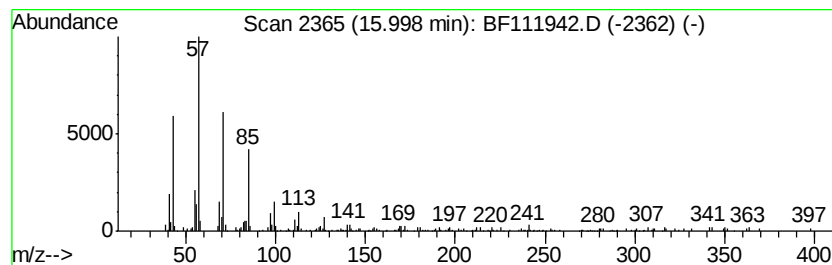
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.76 ng	189247	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
Data File : BF111942.D
Acq On : 9 Jan 2019 11:12
Operator : JU/SJ
Sample : K1052-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0103-S-DH-8A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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...	2.24	2.3	ng	145784	1	6.89	1280460	20.0
2-Pentanone, 4-hy...	5.12	4.2	ng	268708	1	6.89	1280460	20.0
unknown6.66	6.66	69.0	ng	4415770	1	6.89	1280460	20.0
Octatriacontyl pe...	13.89	3.3	ng	247631	5	14.05	1506910	20.0
Tetradecane, 2,6,...	14.52	2.4	ng	179203	5	14.05	1506910	20.0
Octadecane	14.83	2.4	ng	162376	6	15.54	1369790	20.0
Heneicosane	15.17	2.8	ng	194288	6	15.54	1369790	20.0
Tetracosane	16.00	2.8	ng	189247	6	15.54	1369790	20.0