

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031120\
 Data File : BF119353.D
 Acq On : 11 Mar 2020 18:40
 Operator : CG/JU
 Sample : L1871-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-DA

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-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	4.916	478	481	494	rBV	196559	291583	8.79%	1.403%
2	5.351	551	555	579	rBV	1338505	1842583	55.54%	8.865%
3	6.375	725	729	757	rBV	1495483	1859435	56.05%	8.946%
4	6.716	784	787	798	rBV	604962	543386	16.38%	2.614%
5	6.869	810	813	832	rBV	1692414	1704789	51.38%	8.202%
6	7.281	880	883	900	rBV	1130381	1246148	37.56%	5.995%
7	7.998	1002	1005	1022	rBV	748745	716797	21.61%	3.449%
8	9.075	1184	1188	1191	rBV	3022785	2677125	80.69%	12.880%
9	9.475	1252	1256	1269	rBV	218004	221734	6.68%	1.067%
10	9.751	1299	1303	1313	rVB	1028850	909040	27.40%	4.373%
11	10.545	1434	1438	1454	rBV	1911193	1826012	55.04%	8.785%
12	11.239	1552	1556	1565	rBV	1025003	987828	29.77%	4.752%
13	11.769	1642	1646	1657	rBV3	36527	57407	1.73%	0.276%
14	12.822	1820	1825	1828	rBV	3578716	3317727	100.00%	15.962%
15	13.716	1973	1977	1989	rBV2	141145	313441	9.45%	1.508%
16	13.880	2001	2005	2014	rBV	867190	860340	25.93%	4.139%
17	14.027	2027	2030	2034	rBV	40664	34598	1.04%	0.166%
18	14.333	2078	2082	2085	rBV	63359	60917	1.84%	0.293%
19	14.627	2128	2132	2136	rBV	98380	95043	2.86%	0.457%
20	14.945	2181	2186	2190	rVB	108424	126191	3.80%	0.607%
21	15.310	2239	2248	2260	rBV	558096	894020	26.95%	4.301%
22	15.698	2309	2314	2321	rVB	84602	124456	3.75%	0.599%
23	16.162	2388	2393	2399	rVB3	44910	75009	2.26%	0.361%

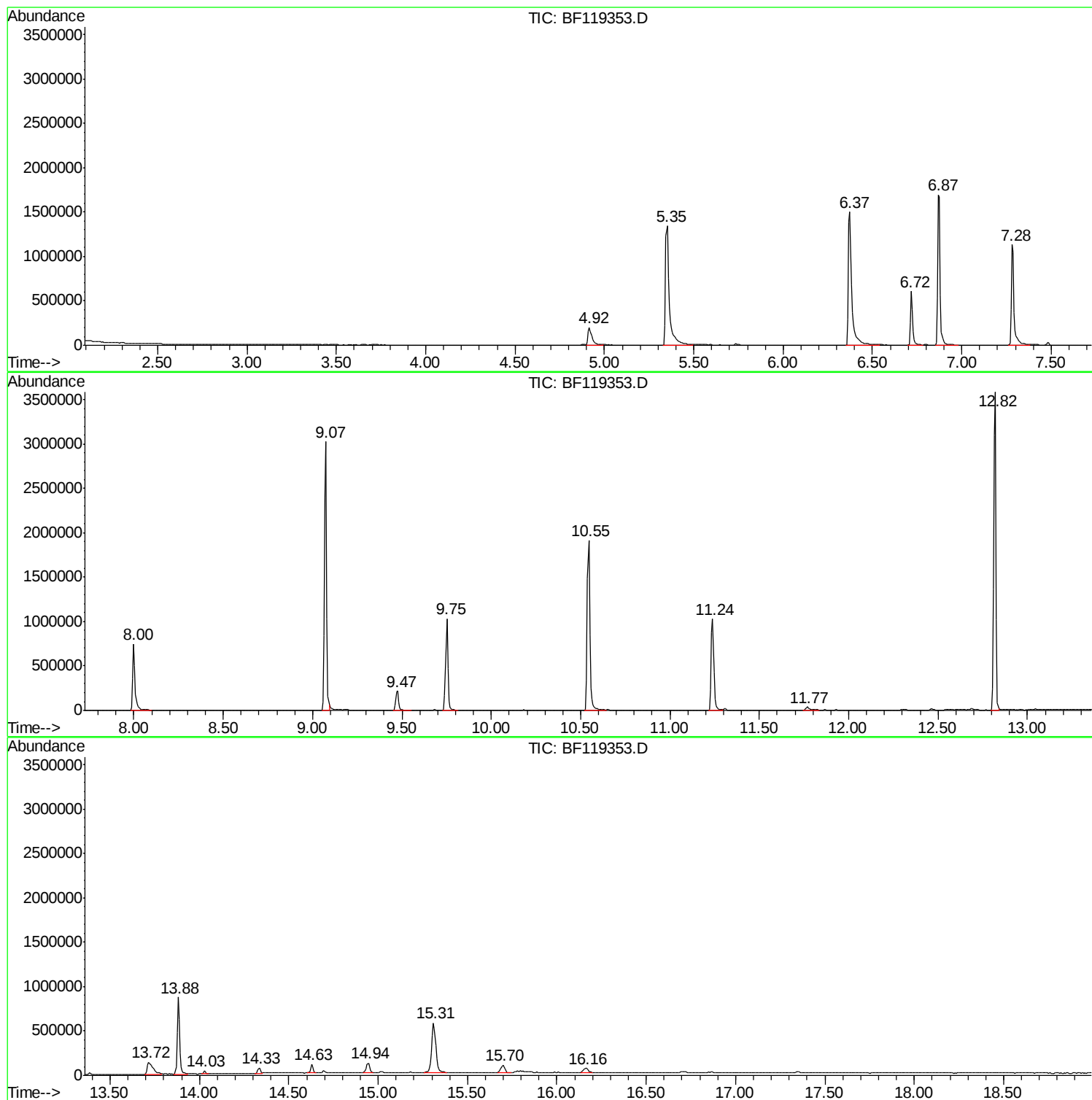
Sum of corrected areas: 20785609

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
Data File : BF119353.D
Acq On : 11 Mar 2020 18:40
Operator : CG/JU
Sample : L1871-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

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\BF031120\
Data File : BF119353.D
Acq On : 11 Mar 2020 18:40
Operator : CG/JU
Sample : L1871-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

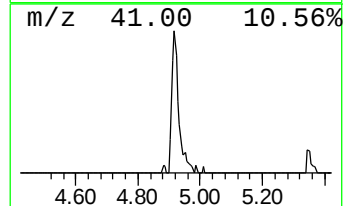
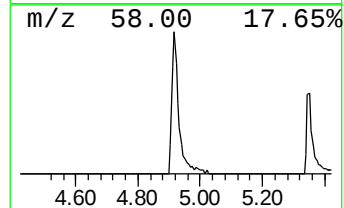
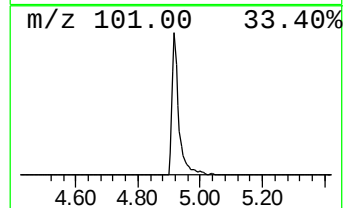
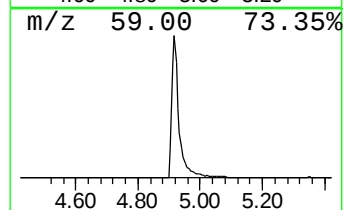
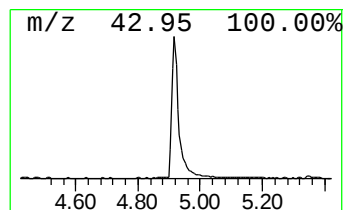
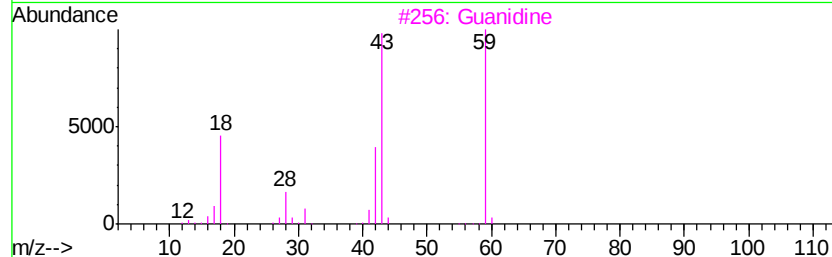
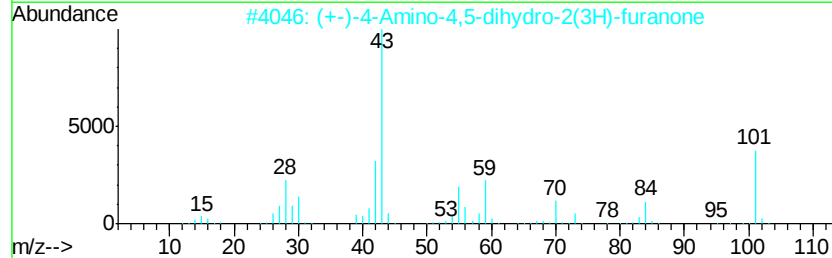
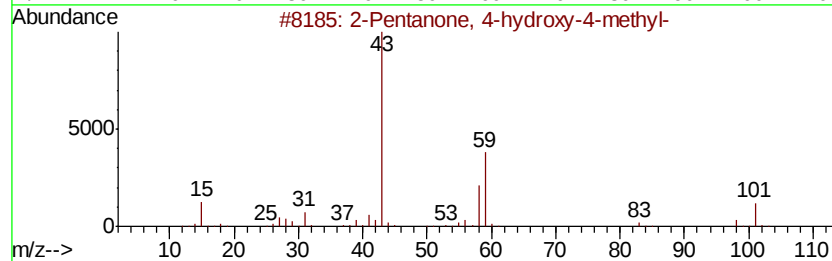
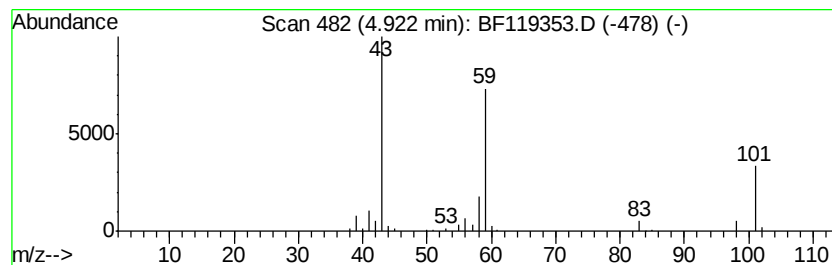
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.73 ng	291583	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
Data File : BF119353.D
Acq On : 11 Mar 2020 18:40
Operator : CG/JU
Sample : L1871-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

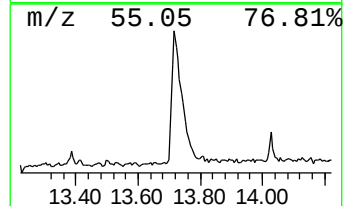
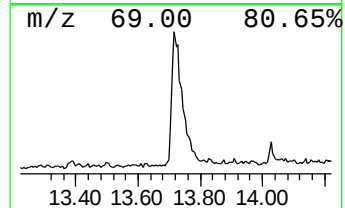
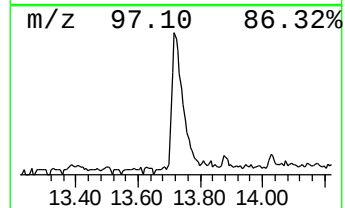
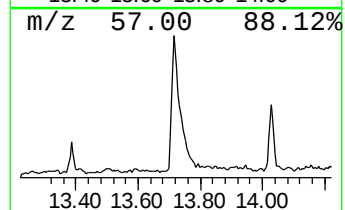
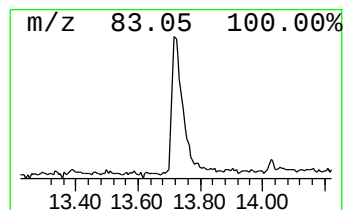
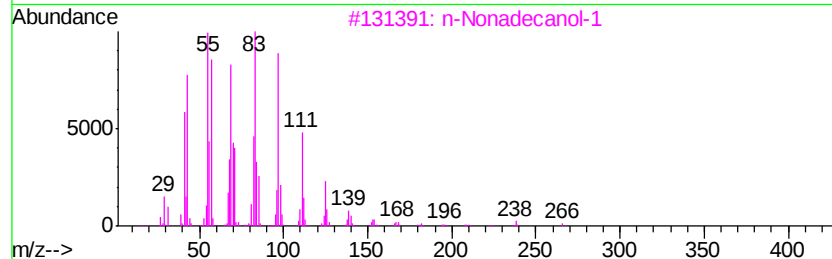
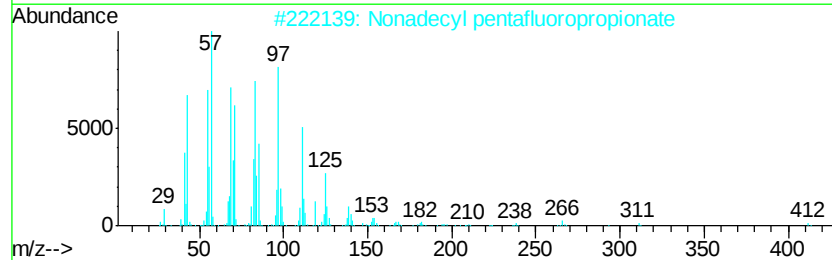
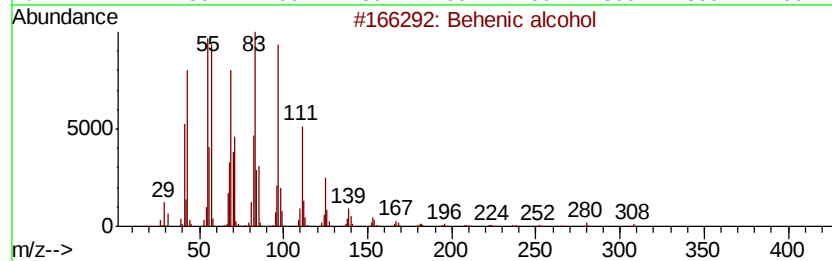
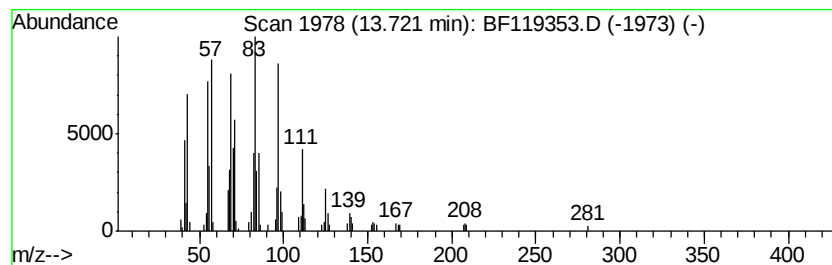
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.29 ng	313441	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
Data File : BF119353.D
Acq On : 11 Mar 2020 18:40
Operator : CG/JU
Sample : L1871-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

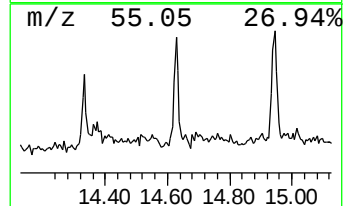
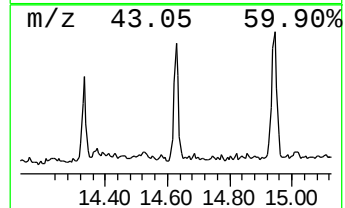
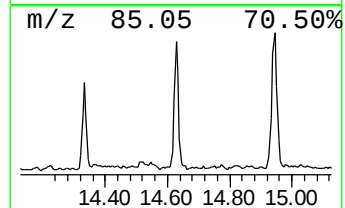
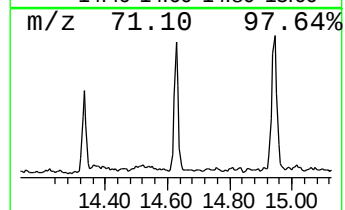
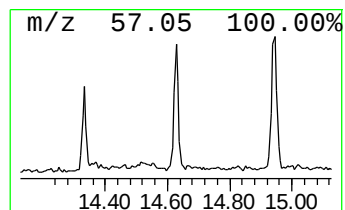
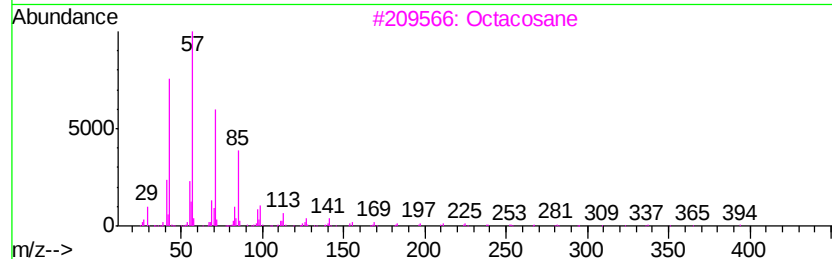
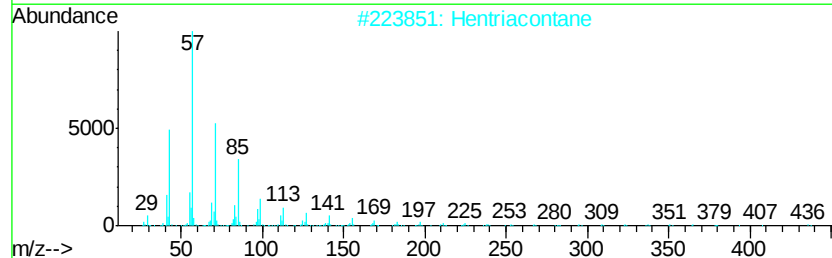
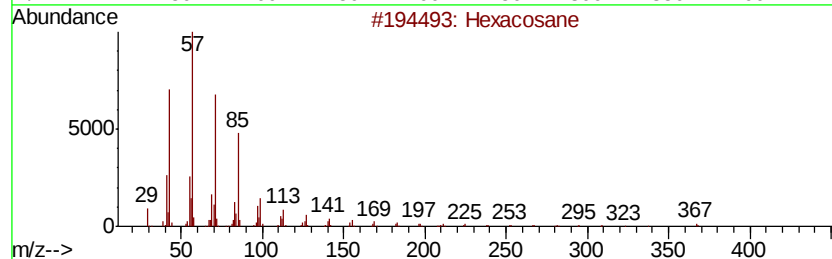
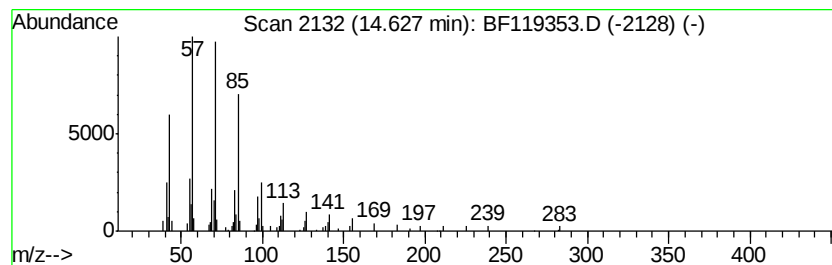
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.13 ng	95043	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyltetracosane	352	C25H52	1000376-72-6	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
Data File : BF119353.D
Acq On : 11 Mar 2020 18:40
Operator : CG/JU
Sample : L1871-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

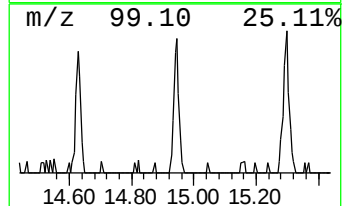
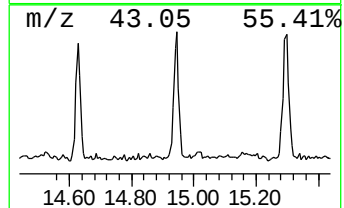
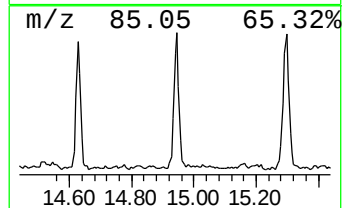
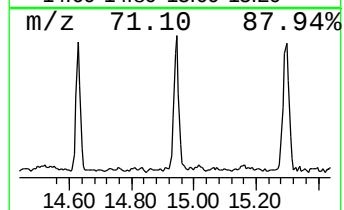
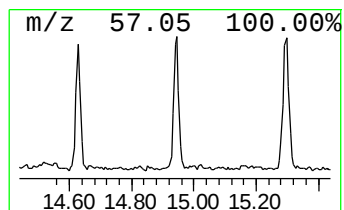
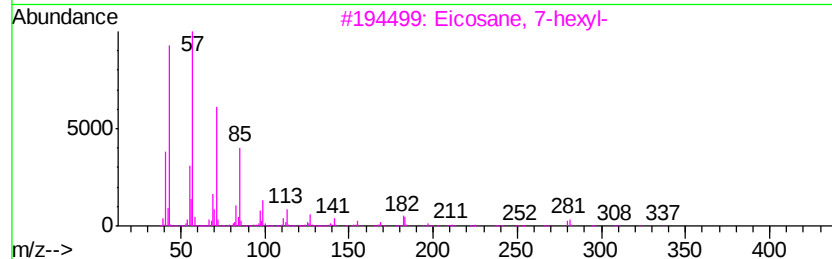
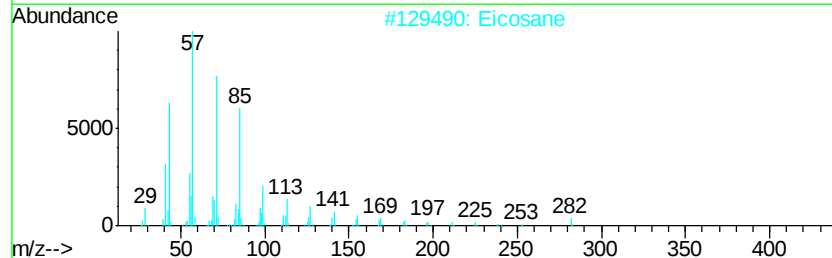
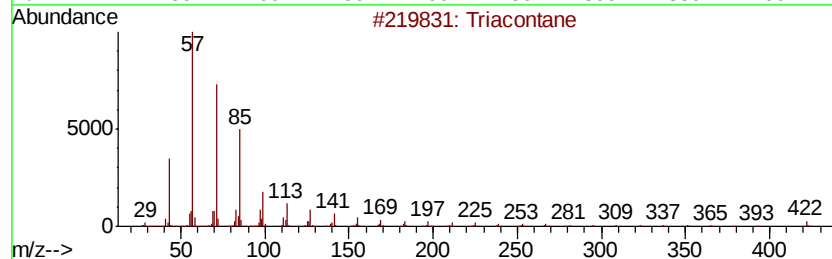
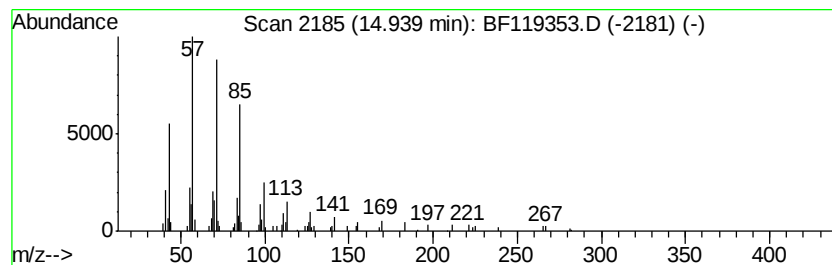
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.82 ng	126191	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
Data File : BF119353.D
Acq On : 11 Mar 2020 18:40
Operator : CG/JU
Sample : L1871-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

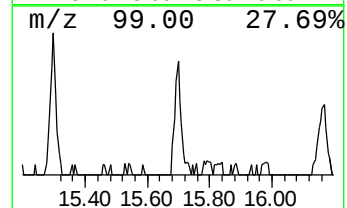
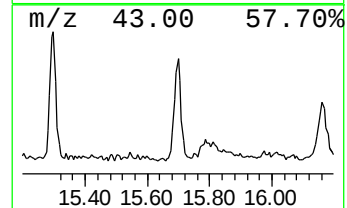
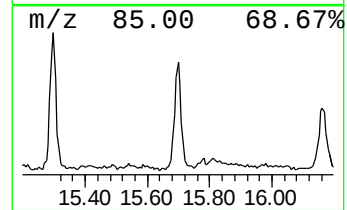
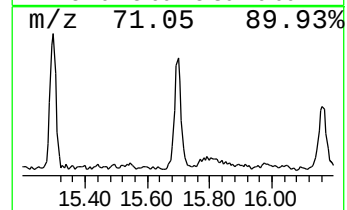
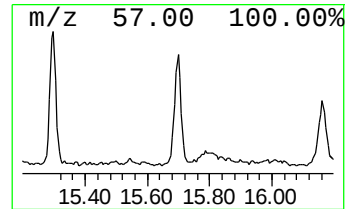
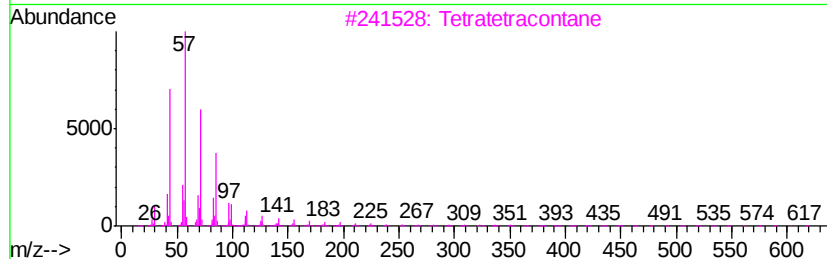
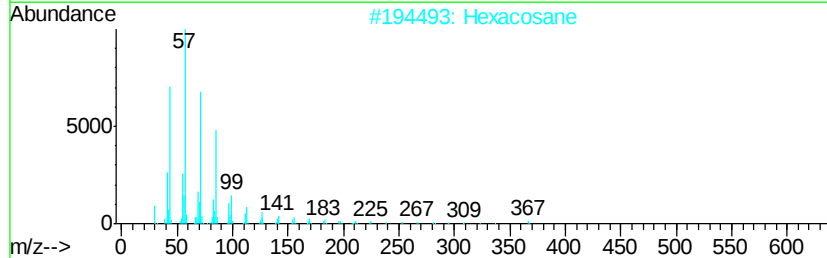
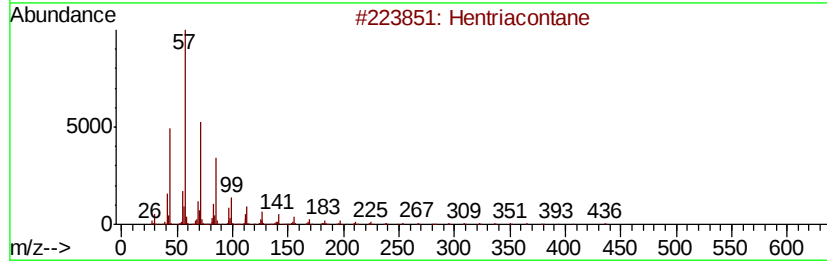
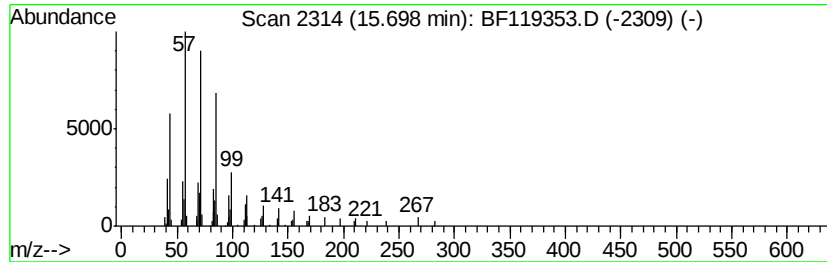
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.78 ng	124456	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031120\
Data File : BF119353.D
Acq On : 11 Mar 2020 18:40
Operator : CG/JU
Sample : L1871-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

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...	4.92	10.7	ng	291583	1	6.72	543386	20.0
Behenic alcohol	13.72	7.3	ng	313441	5	13.88	860340	20.0
Hexacosane	14.63	2.1	ng	95043	6	15.31	894020	20.0
Triacontane	14.94	2.8	ng	126191	6	15.31	894020	20.0
Hentriacontane	15.70	2.8	ng	124456	6	15.31	894020	20.0