

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
 Data File : BF118971.D
 Acq On : 20 Feb 2020 21:12
 Operator : CG/JU
 Sample : L1546-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INDIAN-ISLAND-(10)

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	2.128	3	7	18	rVB	53808	85168	2.07%	0.248%
2	4.975	488	491	499	rVB	105379	143827	3.49%	0.419%
3	5.387	557	561	581	rBV	3691660	3562842	86.48%	10.368%
4	6.310	715	718	724	rBV	68148	66214	1.61%	0.193%
5	6.404	729	734	749	rBV	3163268	3631301	88.14%	10.567%
6	6.757	791	794	798	rBV	1299134	1100785	26.72%	3.203%
7	6.916	817	821	824	rBV	3547195	3129672	75.96%	9.107%
8	7.322	885	890	893	rBV	2607294	2454108	59.57%	7.141%
9	8.039	1008	1012	1015	rBV	1658045	1401177	34.01%	4.077%
10	9.116	1189	1195	1198	rBV	4654333	4120028	100.00%	11.989%
11	9.504	1258	1261	1265	rBV	202652	172664	4.19%	0.502%
12	9.710	1289	1296	1303	rBV3	27788	60142	1.46%	0.175%
13	9.786	1303	1309	1313	rBV	1728544	1618542	39.28%	4.710%
14	10.574	1439	1443	1447	rBV	2844170	2561211	62.16%	7.453%
15	11.269	1557	1561	1564	rBV	1629015	1440332	34.96%	4.191%
16	11.292	1564	1565	1568	rVB	129246	77786	1.89%	0.226%
17	11.504	1596	1601	1607	rBV4	27999	46020	1.12%	0.134%
18	11.769	1642	1646	1648	rBV	54422	57584	1.40%	0.168%
19	11.804	1648	1652	1662	rVB	440885	471281	11.44%	1.371%
20	11.880	1662	1665	1667	rBV3	47881	45305	1.10%	0.132%
21	12.057	1692	1695	1699	rBV3	36105	55685	1.35%	0.162%
22	12.321	1736	1740	1742	rBV	53017	51669	1.25%	0.150%
23	12.480	1761	1767	1771	rBV	159946	168609	4.09%	0.491%
24	12.586	1781	1785	1792	rBV3	88064	127036	3.08%	0.370%
25	12.710	1801	1806	1808	rBV	145978	139631	3.39%	0.406%
26	12.851	1826	1830	1834	rBV	3504370	2942888	71.43%	8.564%
27	13.333	1904	1912	1914	rBV8	19689	48391	1.17%	0.141%
28	13.433	1926	1929	1935	rVB2	46780	57582	1.40%	0.168%
29	13.751	1979	1983	1993	rBV3	443579	588495	14.28%	1.712%
30	13.904	2004	2009	2012	rBV	1297915	1259716	30.58%	3.666%
31	14.074	2035	2038	2044	rVB	119259	124006	3.01%	0.361%
32	14.380	2086	2090	2094	rBV	161455	189550	4.60%	0.552%
33	14.674	2137	2140	2143	rVB	176647	157760	3.83%	0.459%
34	14.921	2179	2182	2186	rBV	79836	111906	2.72%	0.326%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

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

35	14.992	2191	2194	2198	rBV	191112	208497	5.06%	0.607%
36	15.268	2239	2241	2246	rVB	66652	72217	1.75%	0.210%
37	15.327	2247	2251	2265	rVB	1006012	1497116	36.34%	4.356%
38	15.762	2321	2325	2329	rBV	132155	194805	4.73%	0.567%
39	15.815	2331	2334	2341	rVB4	67881	123678	3.00%	0.360%

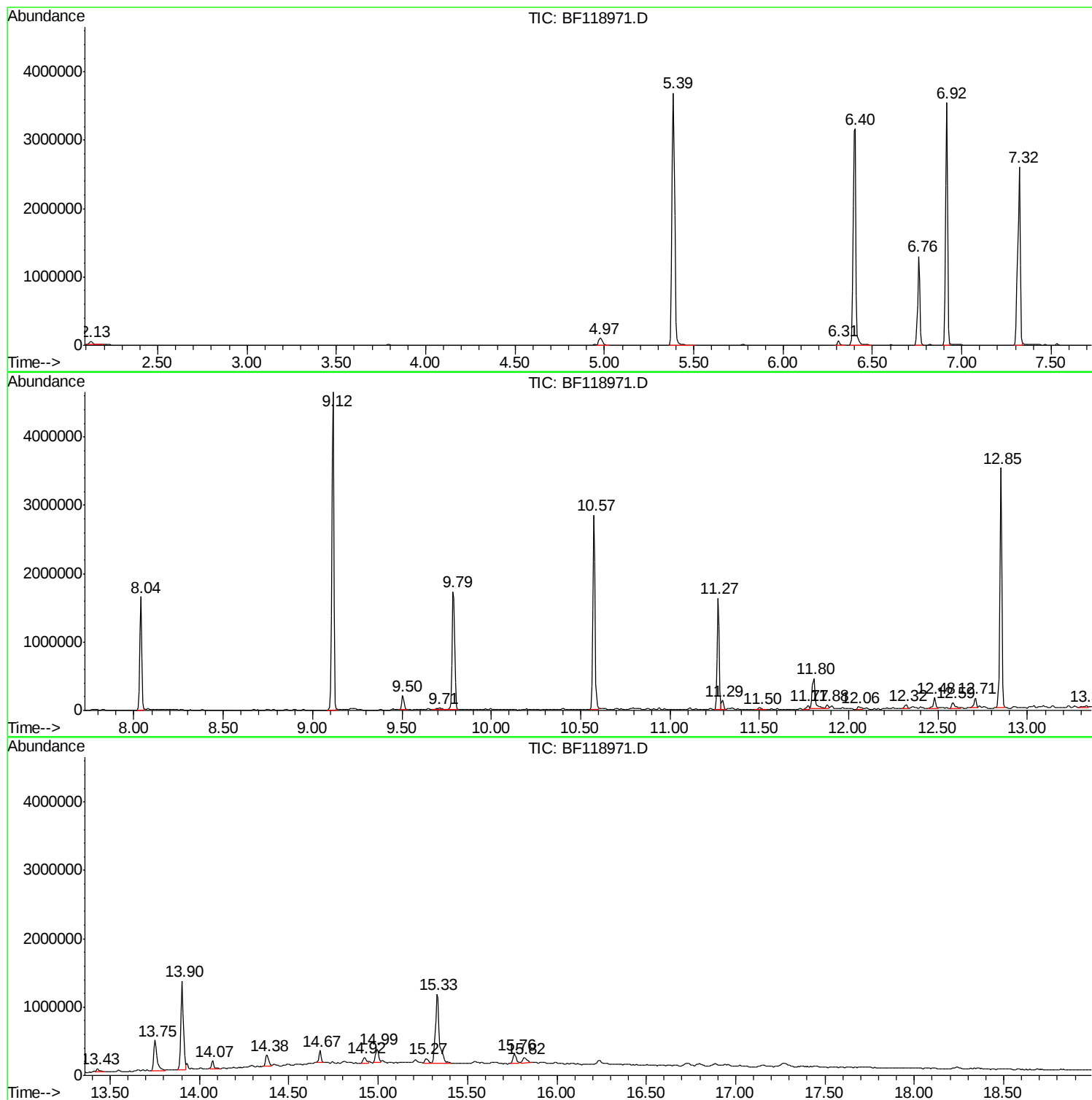
Sum of corrected areas: 34365226

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

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\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

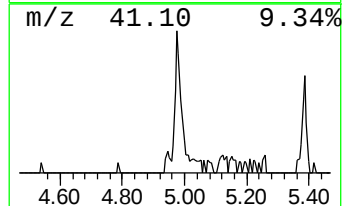
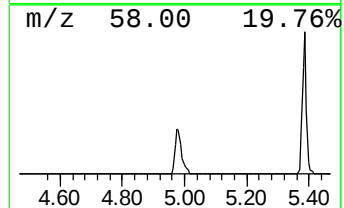
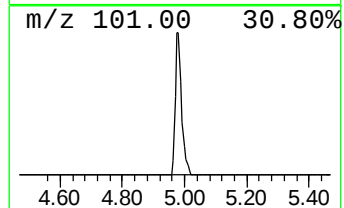
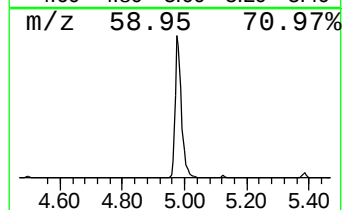
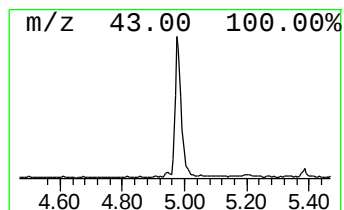
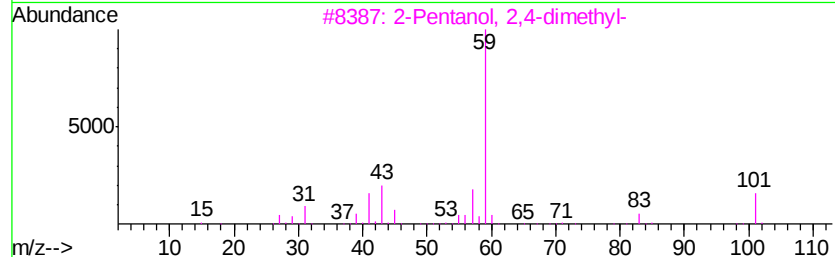
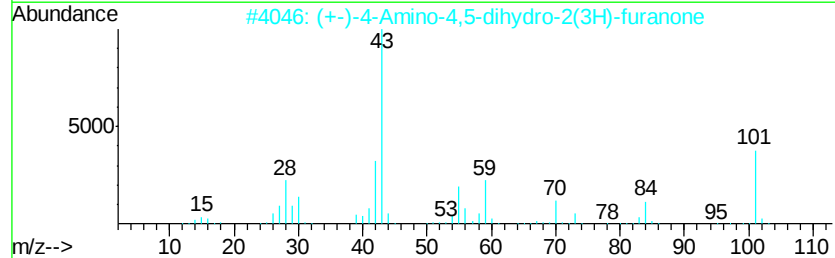
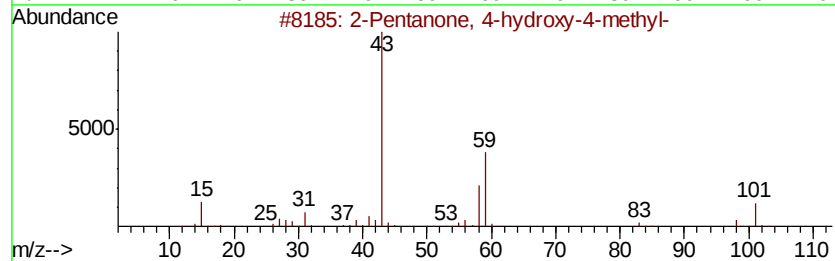
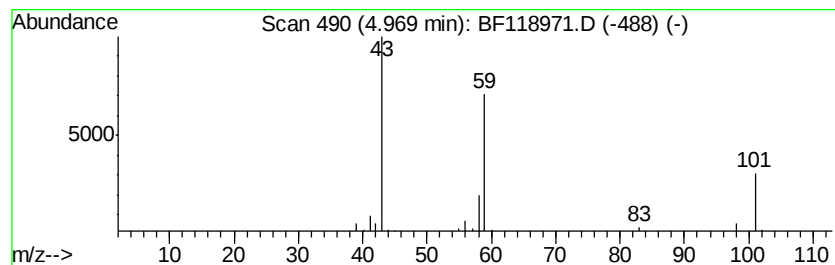
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.61 ng	143827	1,4-Dichlorobenzene-d4	6.76

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		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

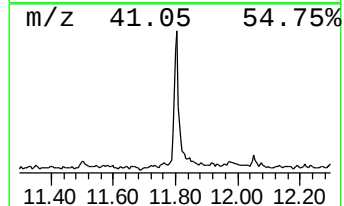
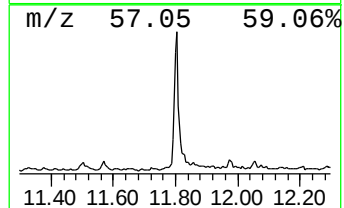
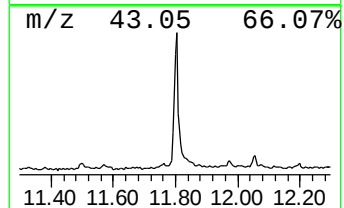
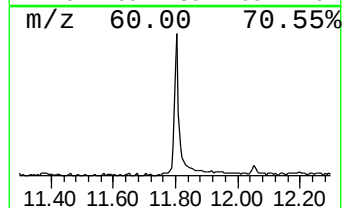
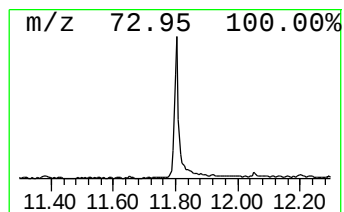
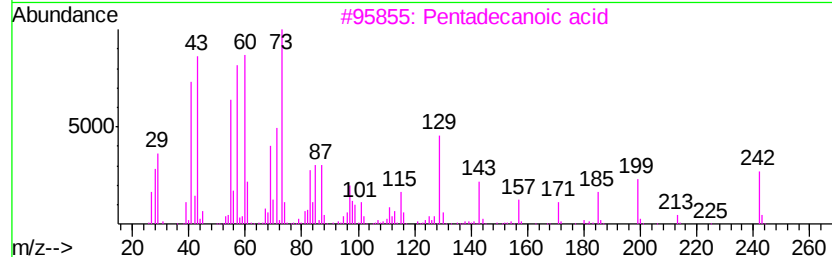
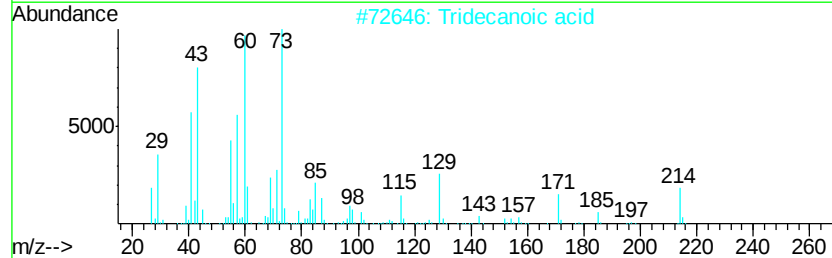
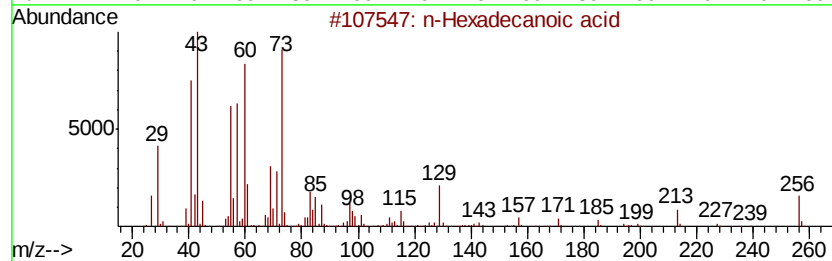
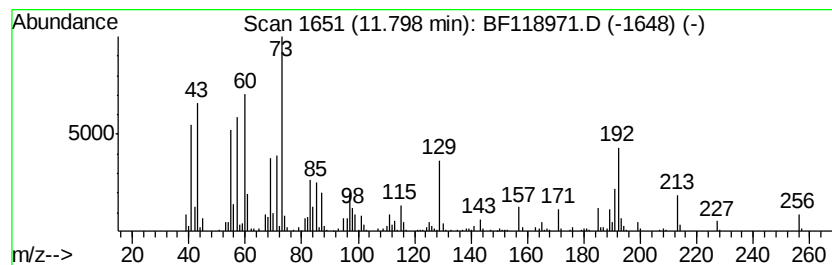
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	6.54 ng	471281	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

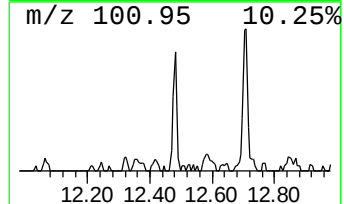
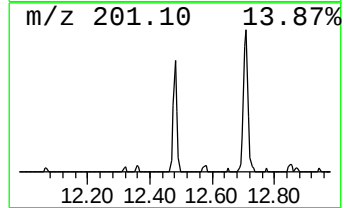
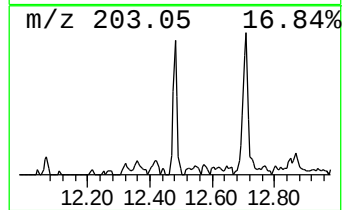
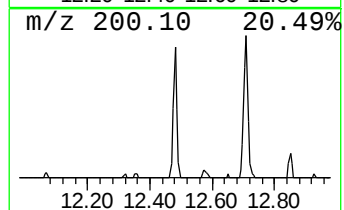
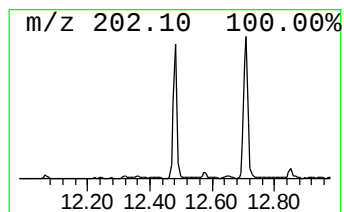
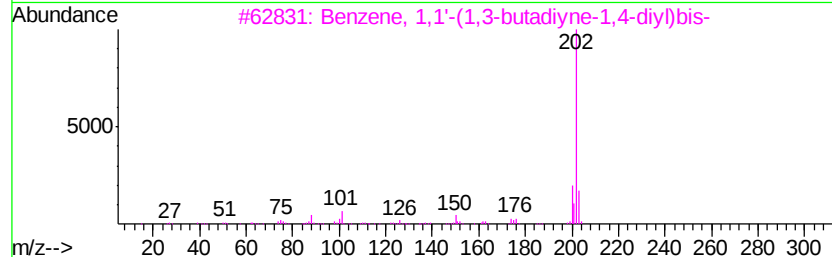
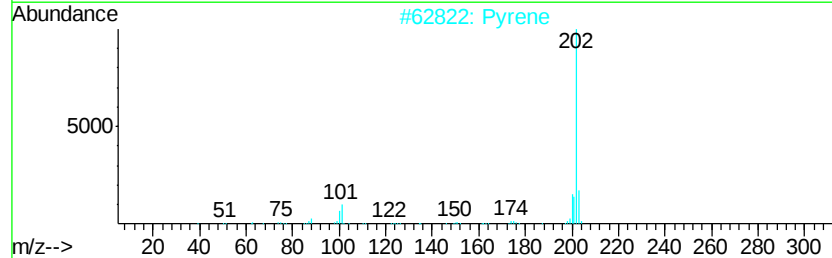
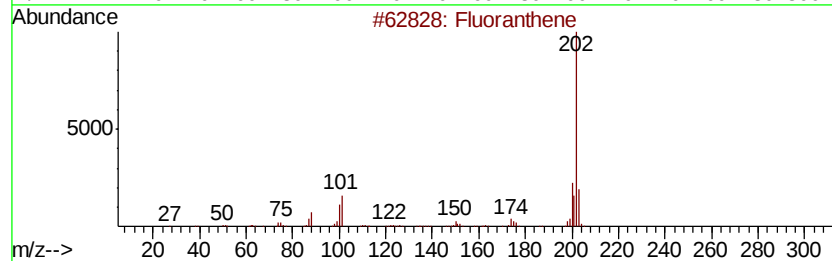
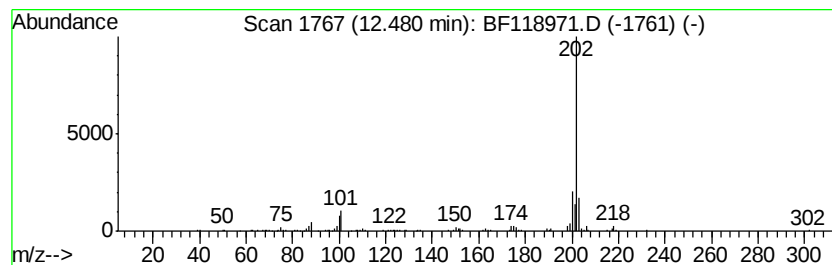
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.34 ng	168609	Phenanthrene-d10	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene	202	C16H10	000206-44-0	96
2		Pyrene	202	C16H10	000129-00-0	94
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4		1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	78
5		1H-Indole-3-propanoic acid, 1-(t...	275	C15H21NO2Si	056196-72-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

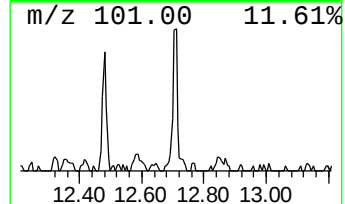
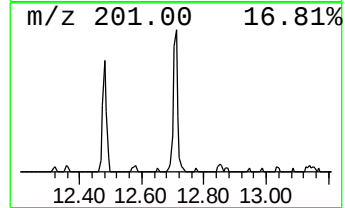
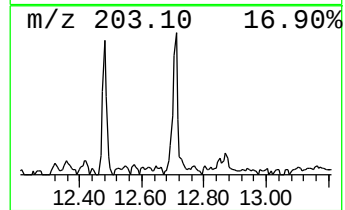
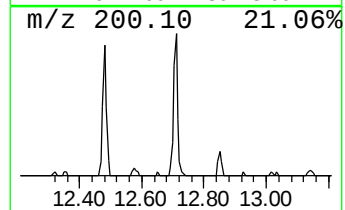
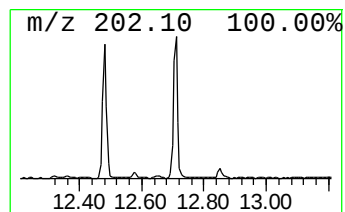
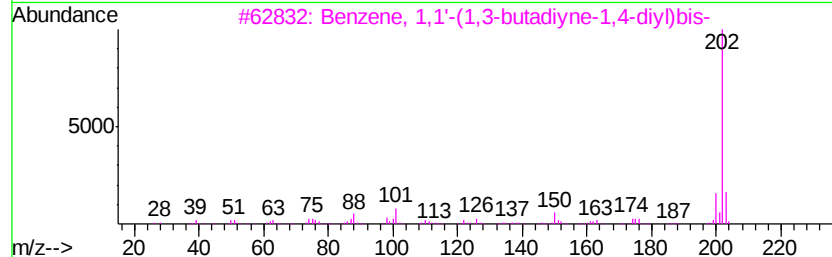
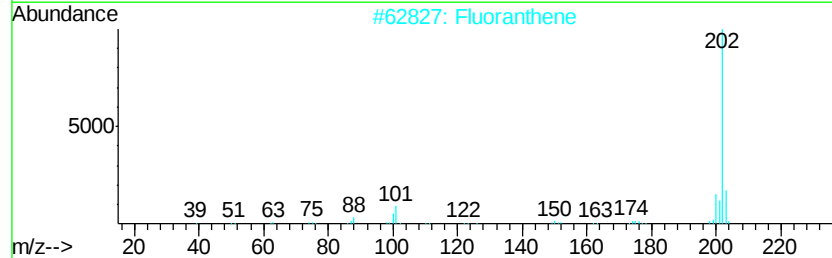
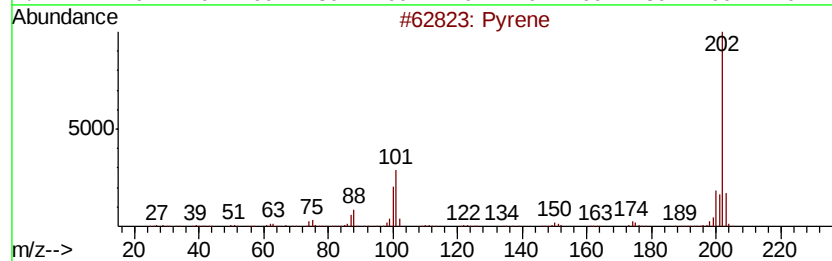
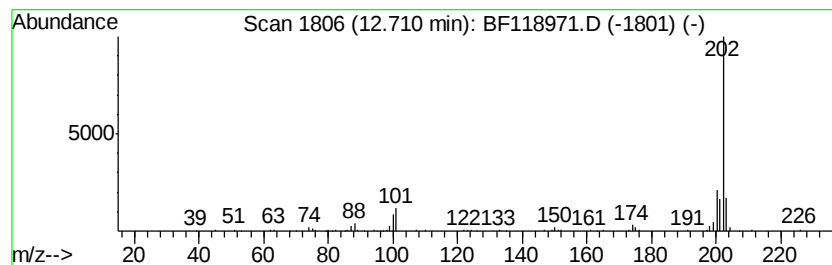
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown12.71 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.22 ng	139631	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene	202	C16H10	000129-00-0	95
2		Fluoranthene	202	C16H10	000206-44-0	93
3		Benzene, 1,1'-(1,3-butadiene-1,4...	202	C16H10	000886-66-8	64
4		l-Leucyl-l-leucine, N,N'-dimethy...	458	C24H46N2O6	1000328-59-2	33
5		Succinic acid, 4-cyanophenyl 2,3...	363	C17H11ClN2O4	1000360-70-9	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

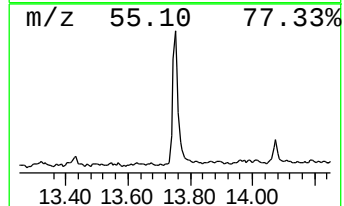
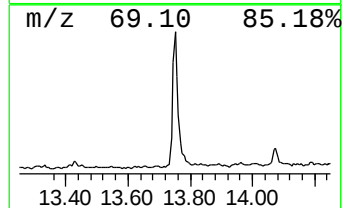
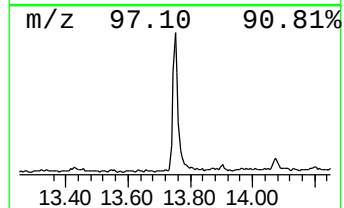
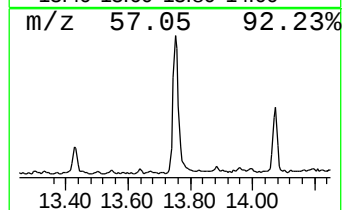
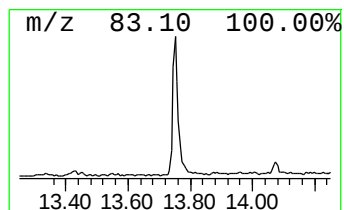
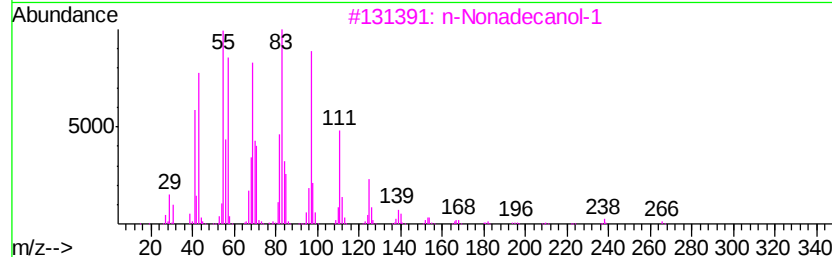
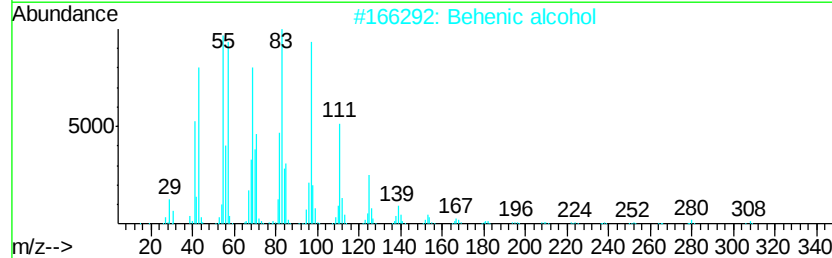
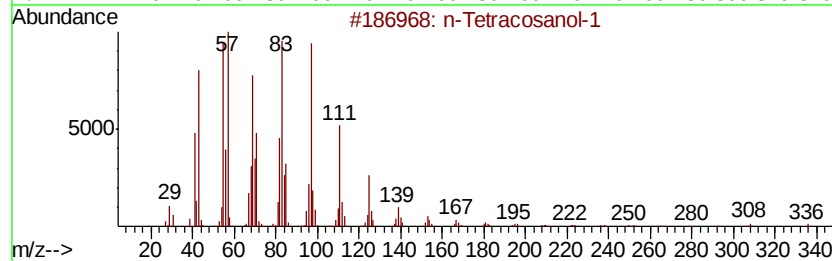
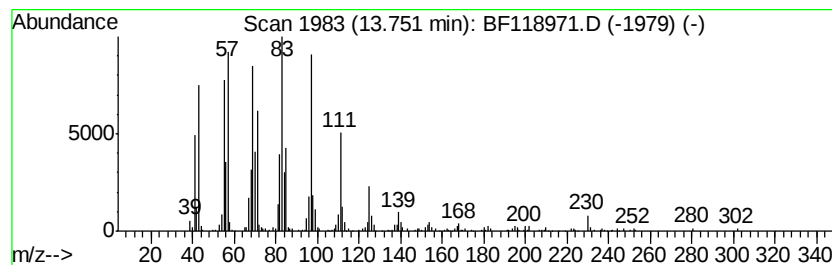
Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

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 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.75	9.34 ng	588495	Chrysene-d12		13.90	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
2	Behenic alcohol		326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
4	1-Heptacosanol		396	C27H56O	002004-39-9	90
5	1-Hexadecanol		242	C16H34O	036653-82-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

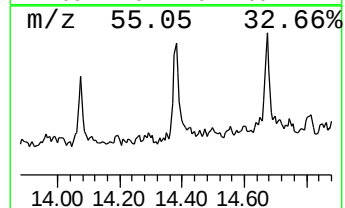
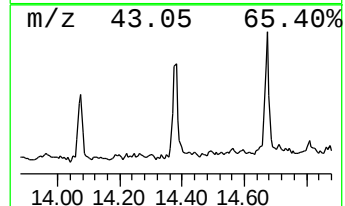
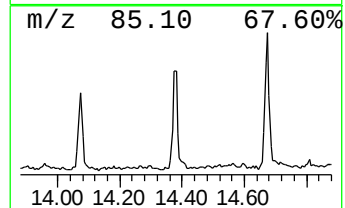
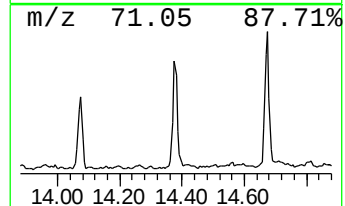
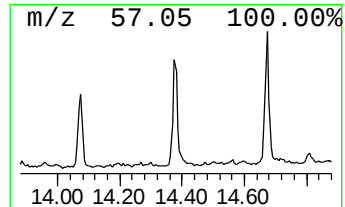
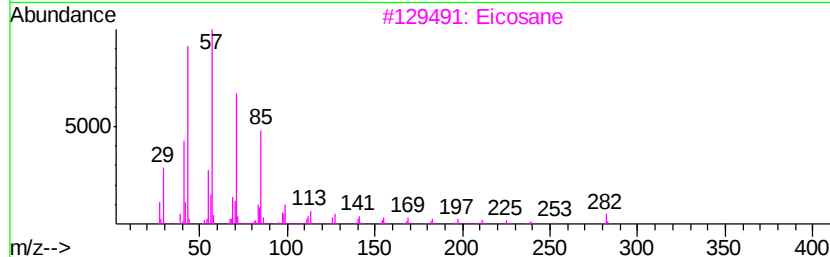
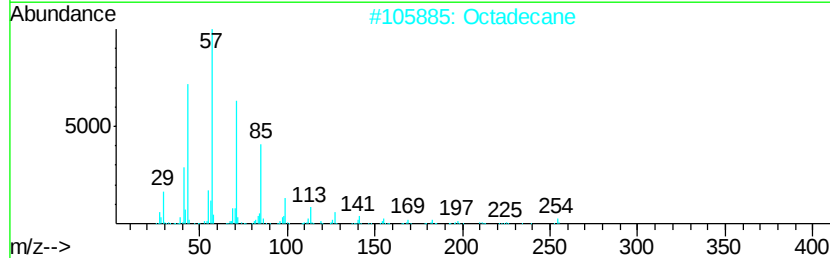
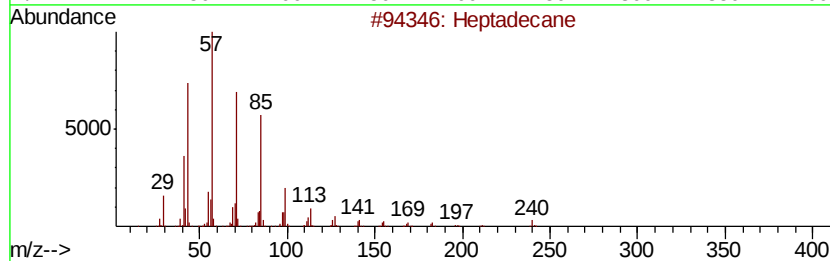
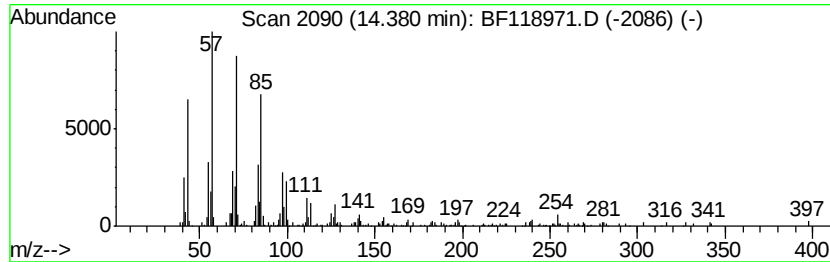
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.01 ng	189550	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Octadecane		254	C18H38	000593-45-3	93
3	Eicosane		282	C20H42	000112-95-8	91
4	1-Octadecene		252	C18H36	000112-88-9	91
5	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

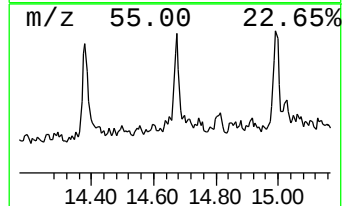
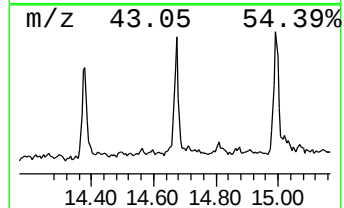
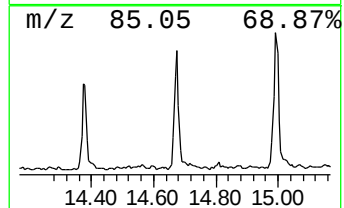
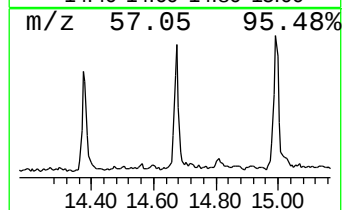
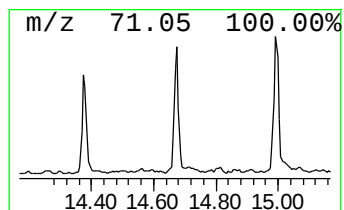
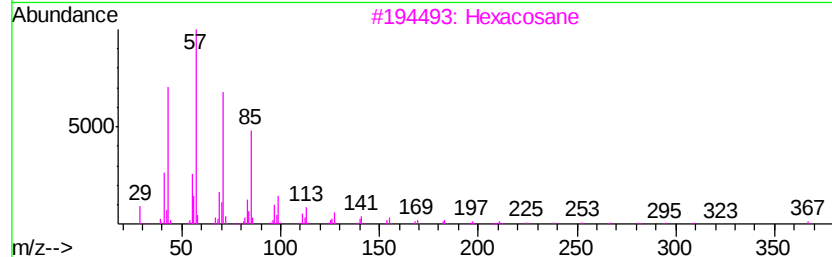
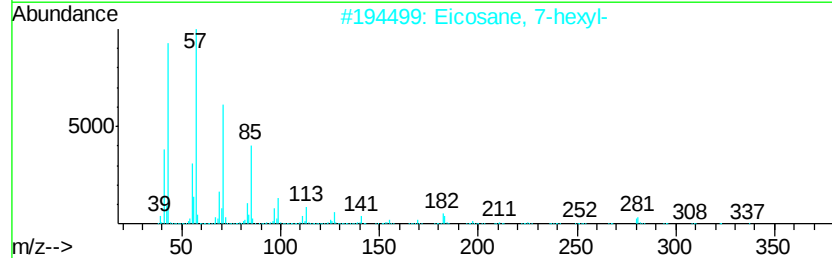
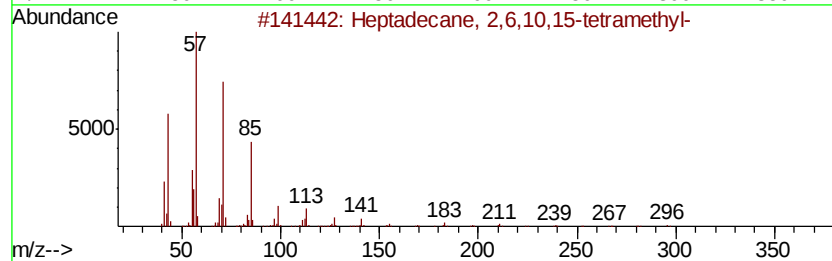
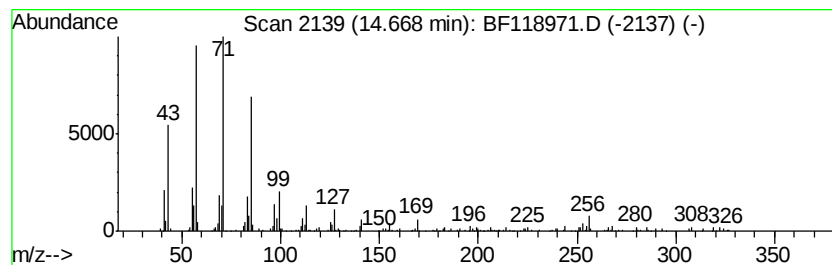
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.11 ng	157760	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

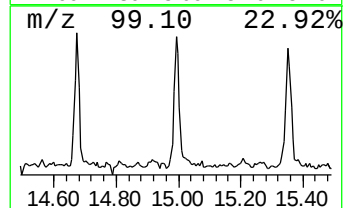
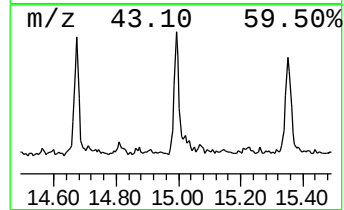
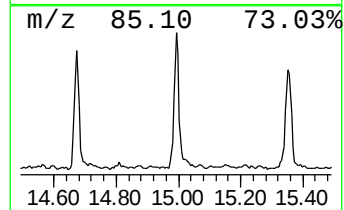
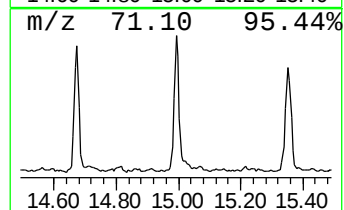
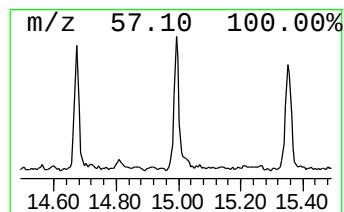
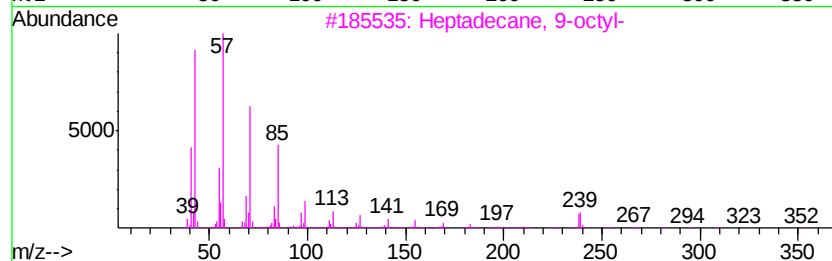
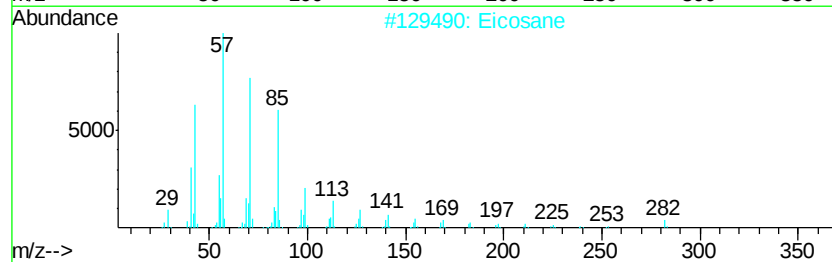
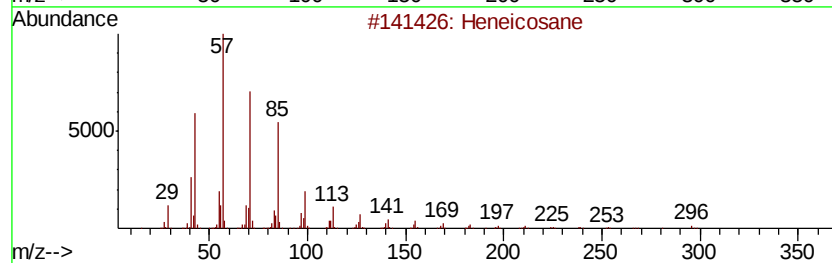
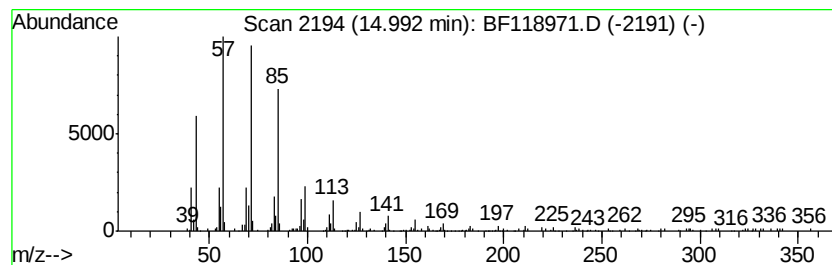
Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

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 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.99	2.79 ng	208497	Perylene-d12	15.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

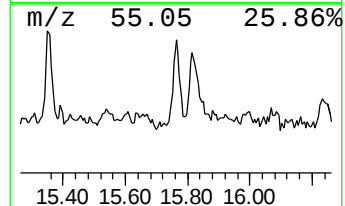
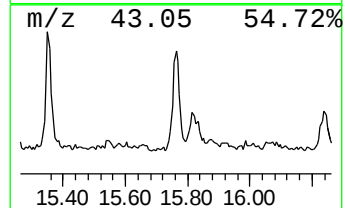
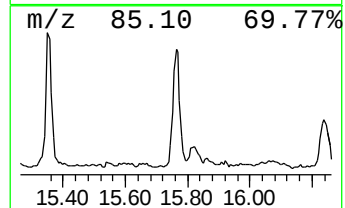
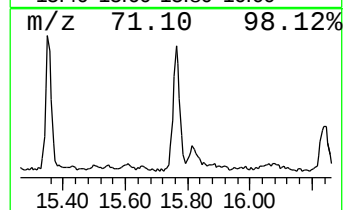
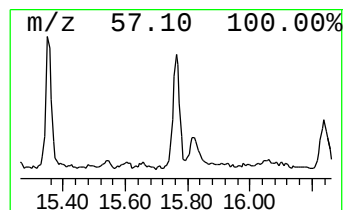
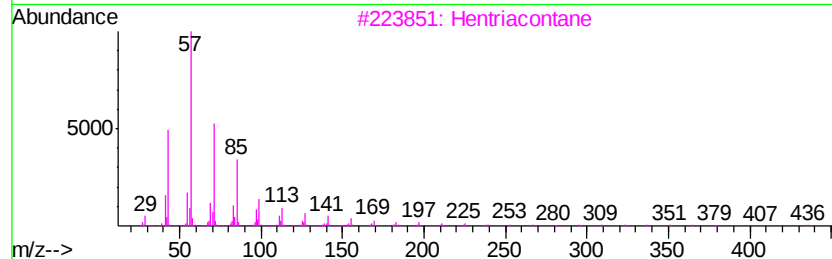
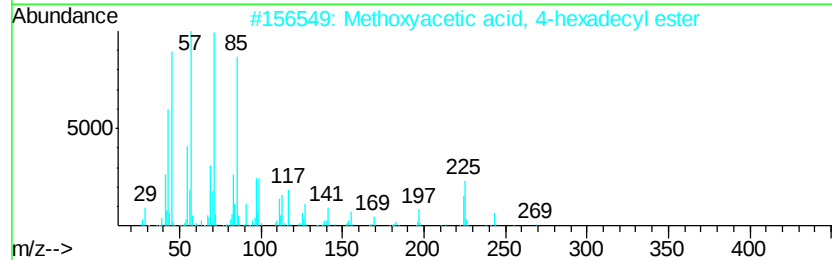
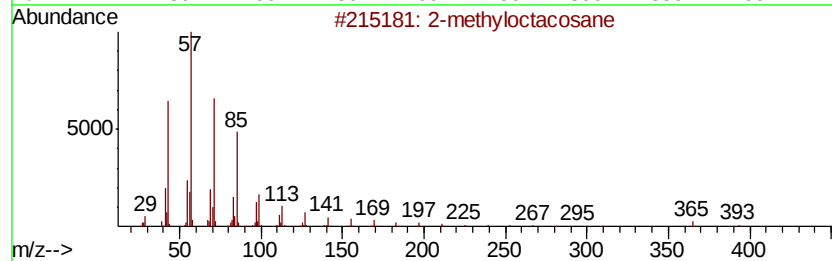
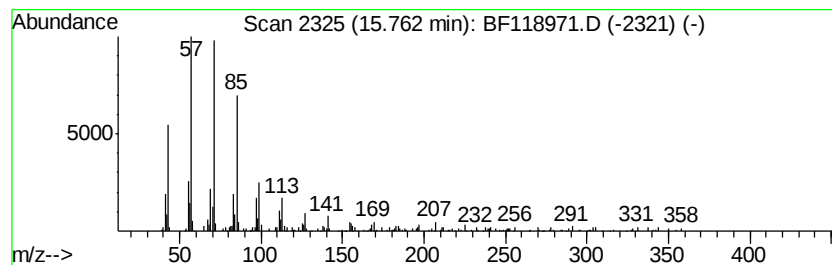
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.60 ng	194805	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(10)

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...	4.97	2.6 ng		143827	1	6.76	1100790	20.0
n-Hexadecanoic acid	11.80	6.5 ng		471281	4	11.27	1440330	20.0
Benzene, 1,1'-(1,...	12.48	2.3 ng		168609	4	11.27	1440330	20.0
unknown12.71	12.71	2.2 ng		139631	5	13.90	1259720	20.0
n-Tetracosanol-1	13.75	9.3 ng		588495	5	13.90	1259720	20.0
Heptadecane	14.38	3.0 ng		189550	5	13.90	1259720	20.0
Heptadecane, 2,6,...	14.67	2.1 ng		157760	6	15.33	1497120	20.0
Heneicosane	14.99	2.8 ng		208497	6	15.33	1497120	20.0
2-methyloctacosane	15.76	2.6 ng		194805	6	15.33	1497120	20.0