

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119973.D
 Acq On : 15 Apr 2020 00:52
 Operator : MA/SJ
 Sample : L2195-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-204

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	4.928	479	483	496	rVB	338328	441512	8.24%	0.967%
2	5.340	548	553	557	rBV	4181370	4471164	83.45%	9.789%
3	6.369	722	728	731	rBV	4114612	4428652	82.66%	9.696%
4	6.563	758	761	776	rBV	119585	154679	2.89%	0.339%
5	6.734	786	790	793	rBV	1600528	1324028	24.71%	2.899%
6	6.892	812	817	820	rBV	3935881	3552305	66.30%	7.777%
7	7.298	880	886	889	rBV	2937034	2960796	55.26%	6.482%
8	7.392	897	902	911	rVB2	56541	75401	1.41%	0.165%
9	8.016	1004	1008	1012	rBV	1883699	1751799	32.70%	3.835%
10	9.098	1186	1192	1195	rBV	5756062	5229877	97.61%	11.450%
11	9.492	1251	1259	1262	rBV	751765	593750	11.08%	1.300%
12	9.775	1301	1307	1310	rBV	2354152	2032430	37.93%	4.450%
13	10.563	1436	1441	1444	rBV	3419570	3284504	61.30%	7.191%
14	11.257	1555	1559	1562	rBV	2188015	2120501	39.58%	4.642%
15	11.280	1562	1563	1567	rVB	194597	121660	2.27%	0.266%
16	11.798	1647	1651	1661	rBV2	589573	613568	11.45%	1.343%
17	12.469	1761	1765	1768	rBV	309328	260447	4.86%	0.570%
18	12.504	1768	1771	1773	rVV	173604	186960	3.49%	0.409%
19	12.522	1773	1774	1781	rVV	137488	120447	2.25%	0.264%
20	12.580	1781	1784	1797	rVV2	310335	369103	6.89%	0.808%
21	12.680	1797	1801	1802	rVV2	97372	107047	2.00%	0.234%
22	12.698	1802	1804	1807	rVB	244154	191767	3.58%	0.420%
23	12.851	1825	1830	1833	rBV	5343811	5357809	100.00%	11.730%
24	13.239	1892	1896	1903	rVB4	58659	62487	1.17%	0.137%
25	13.333	1908	1912	1916	rVB	315214	275553	5.14%	0.603%
26	13.839	1988	1998	2003	rBV7	107514	415426	7.75%	0.910%
27	13.898	2003	2008	2011	rVV	1974327	1953903	36.47%	4.278%
28	13.921	2011	2012	2019	rVB	116281	84121	1.57%	0.184%
29	14.074	2034	2038	2043	rBV2	71963	70850	1.32%	0.155%
30	14.380	2086	2090	2093	rBV	118880	108803	2.03%	0.238%
31	14.674	2137	2140	2144	rVB	101259	100794	1.88%	0.221%
32	14.915	2177	2181	2183	rBV	73965	99216	1.85%	0.217%
33	14.998	2191	2195	2203	rVB	230233	264188	4.93%	0.578%
34	15.204	2226	2230	2236	rVV	41295	56572	1.06%	0.124%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

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	15.257	2236	2239	2245	rVB	52540	68606	1.28%	0.150%
36	15.321	2245	2250	2254	rBV	1097667	1303153	24.32%	2.853%
37	15.363	2254	2257	2263	rVB2	108087	146477	2.73%	0.321%
38	15.774	2322	2327	2337	rVB	424567	621580	11.60%	1.361%
39	16.257	2404	2409	2413	rBV2	49871	83485	1.56%	0.183%
40	16.821	2499	2505	2511	rBV3	40064	71266	1.33%	0.156%
41	17.480	2612	2617	2626	rVB9	30820	67373	1.26%	0.148%
42	17.821	2669	2675	2681	rBV5	32045	72016	1.34%	0.158%

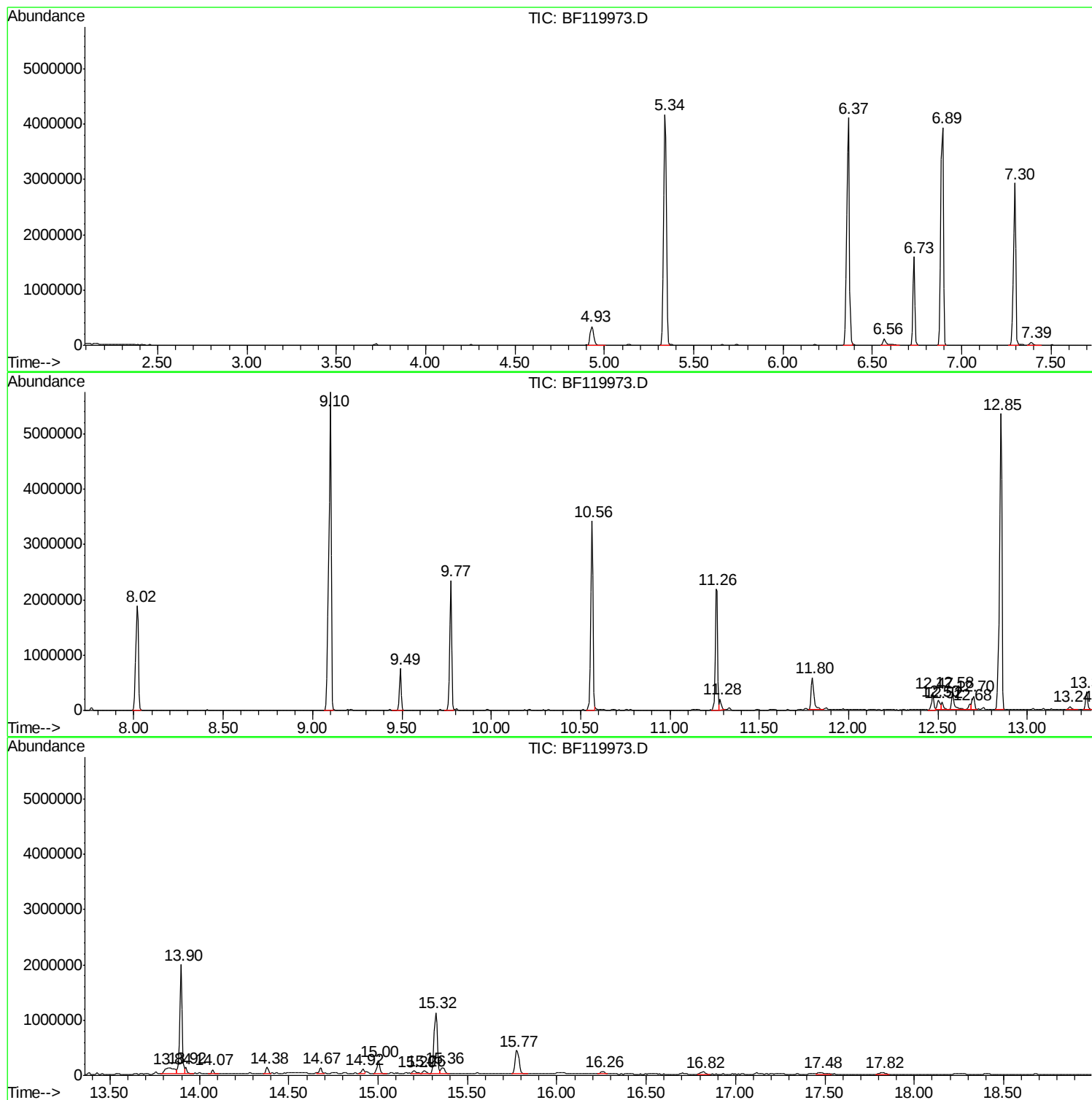
Sum of corrected areas: 45676075

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
VNJ-204

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\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

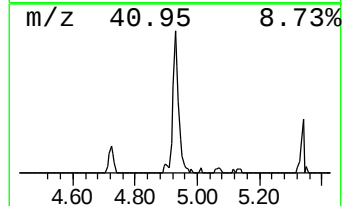
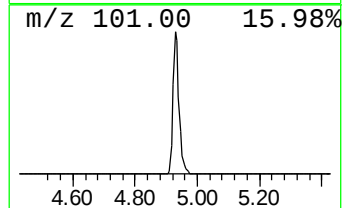
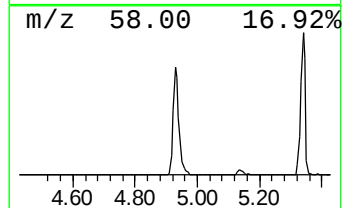
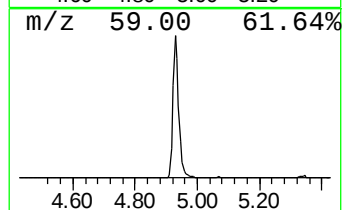
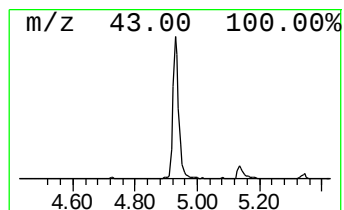
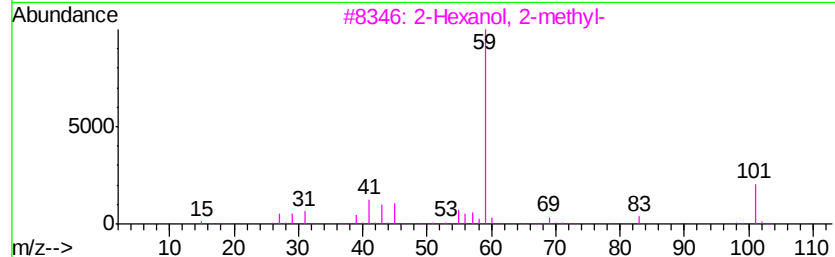
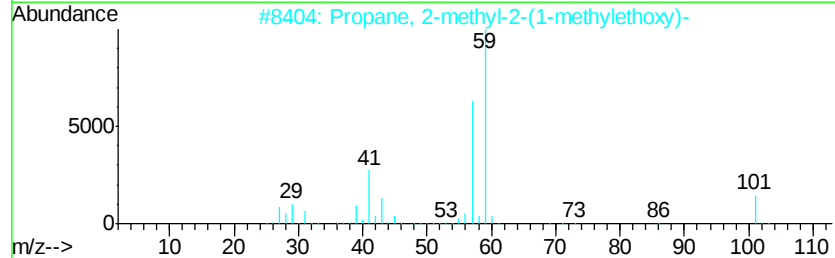
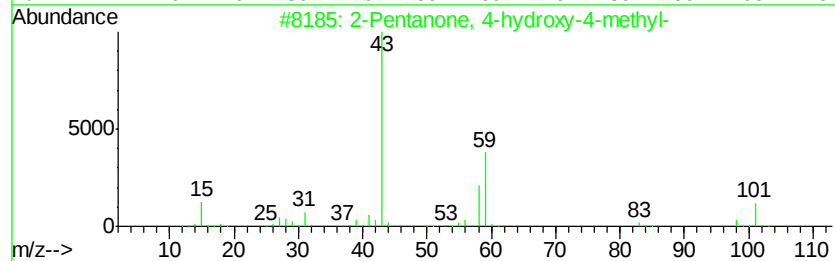
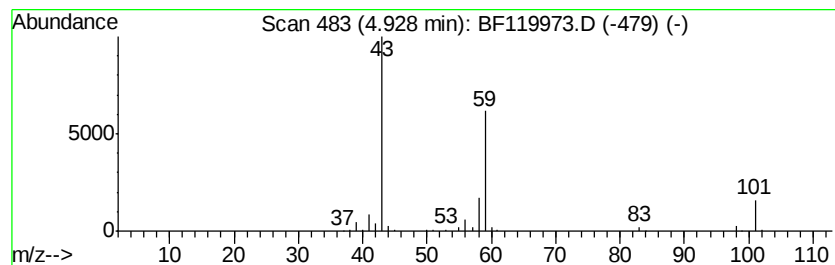
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.67 ng	441512	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Acetone	58	C3H6O	000067-64-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

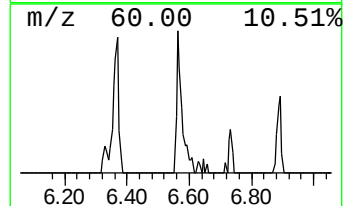
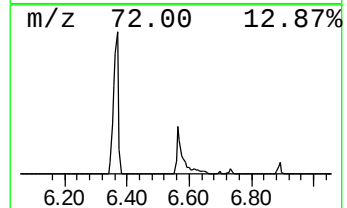
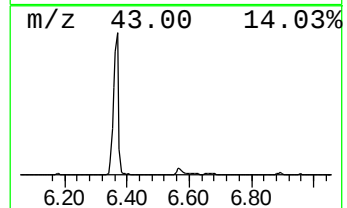
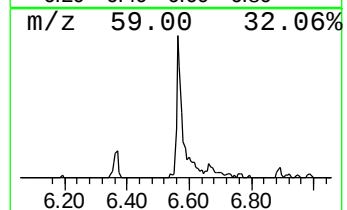
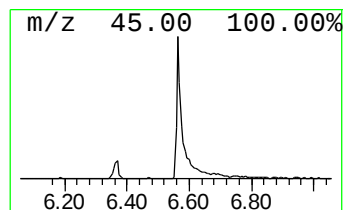
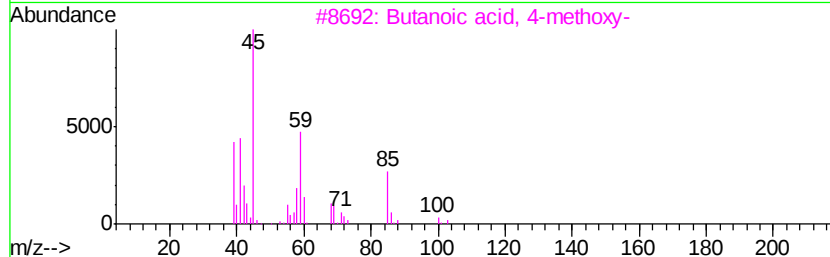
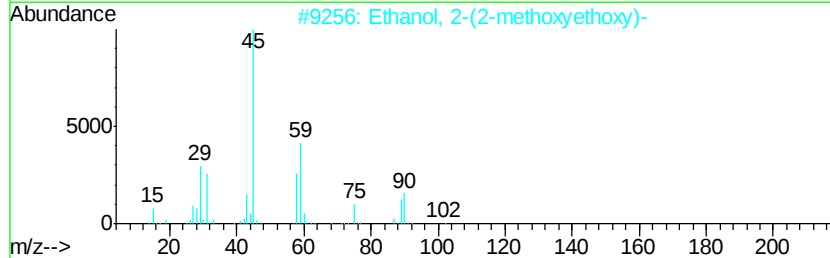
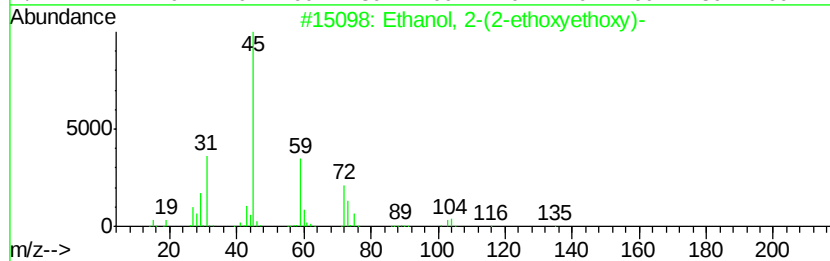
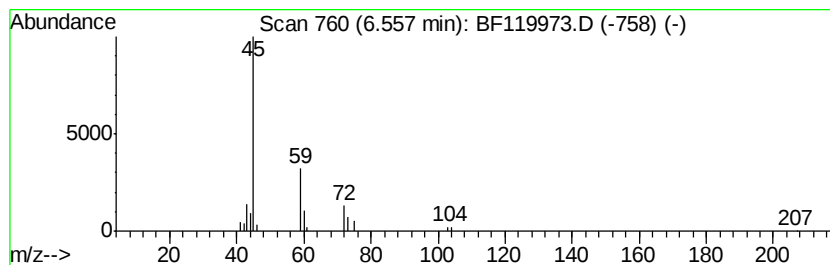
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.34 ng	154679	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	40
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

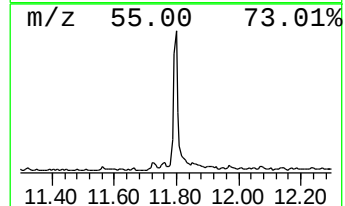
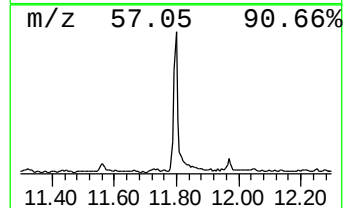
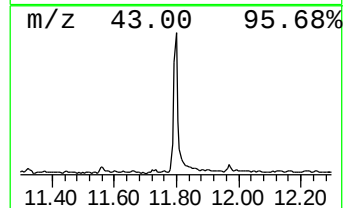
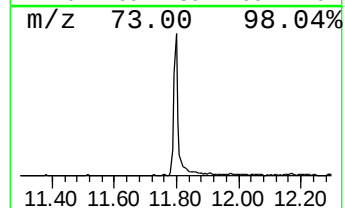
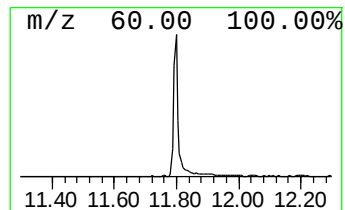
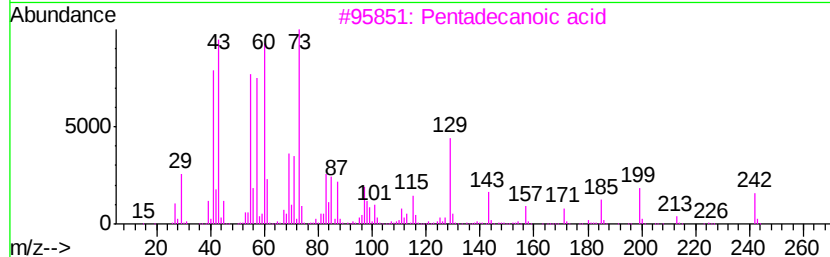
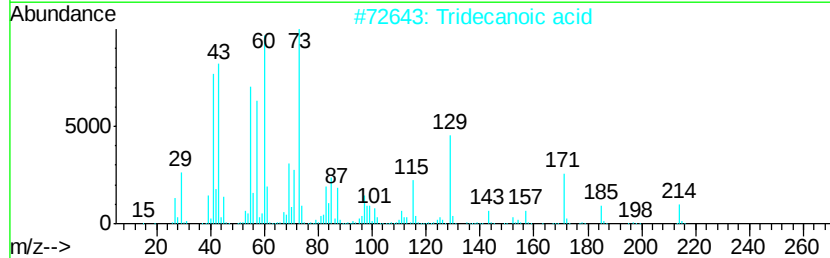
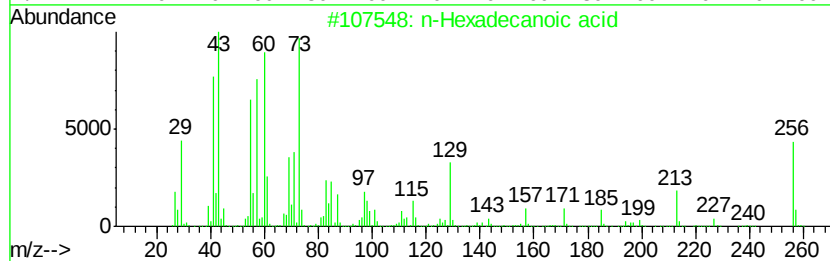
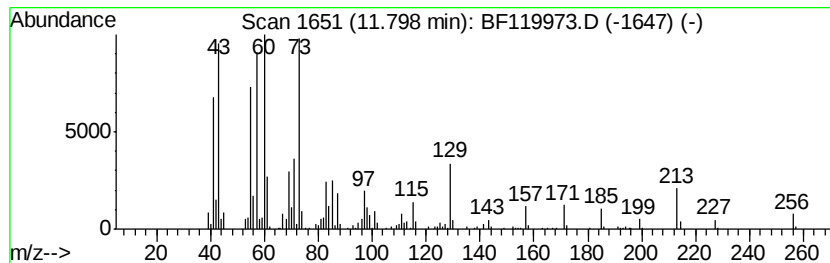
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.79 ng	613568	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

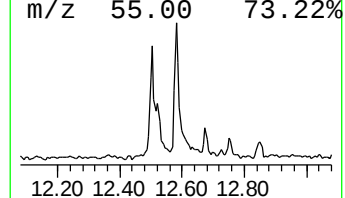
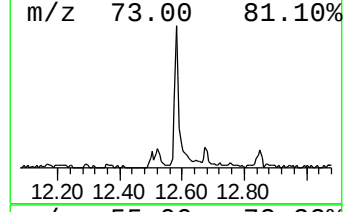
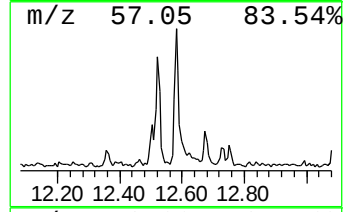
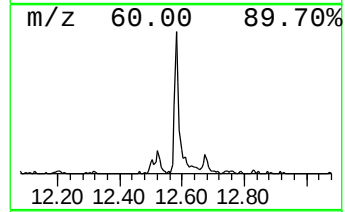
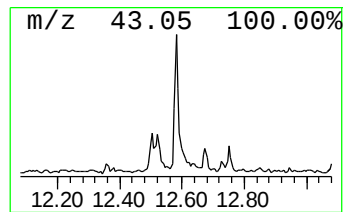
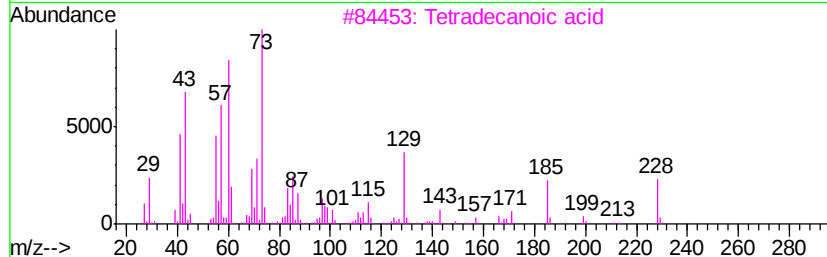
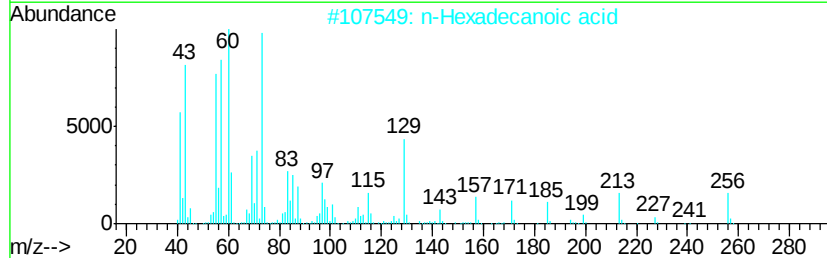
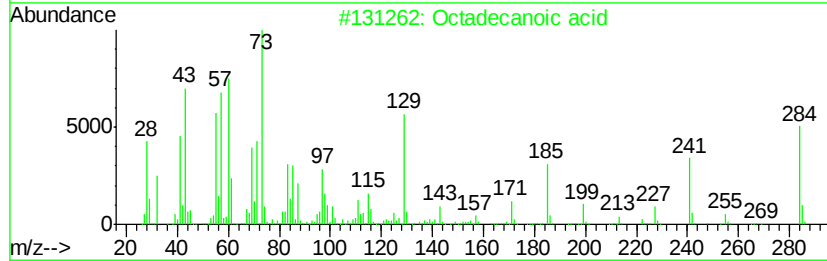
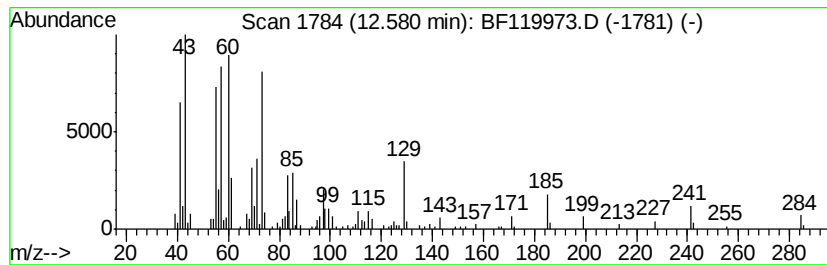
Instrument :
BNA_F
ClientSampleId :
VNJ-204

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 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.58	3.78 ng	369103	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Octanoic acid	144	C8H16O2	000124-07-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

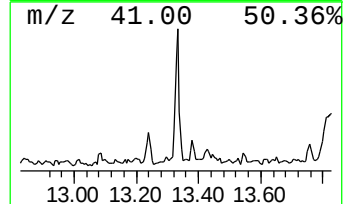
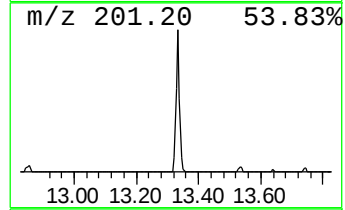
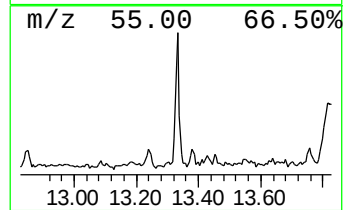
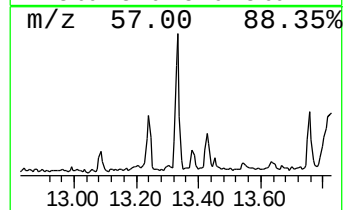
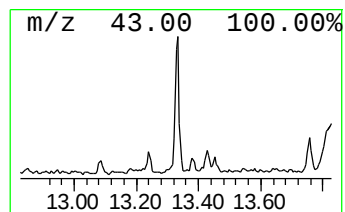
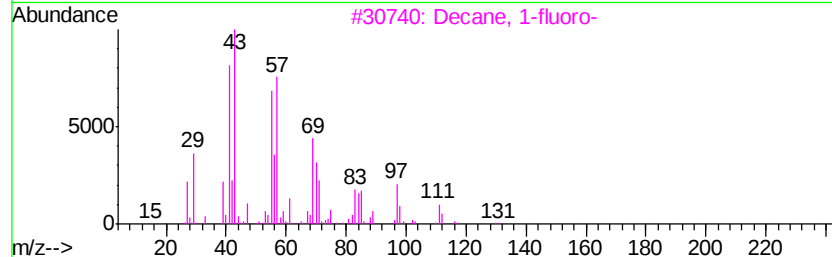
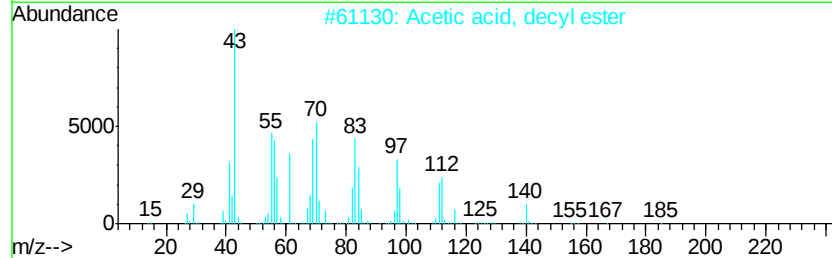
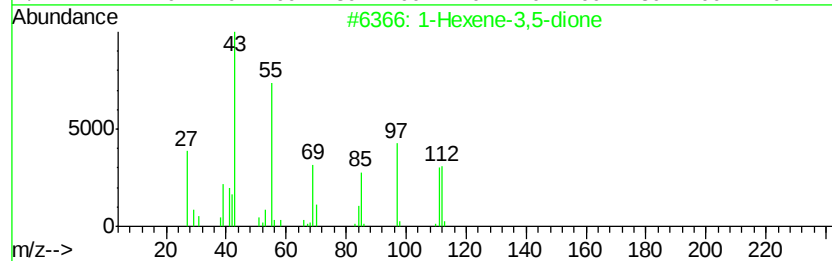
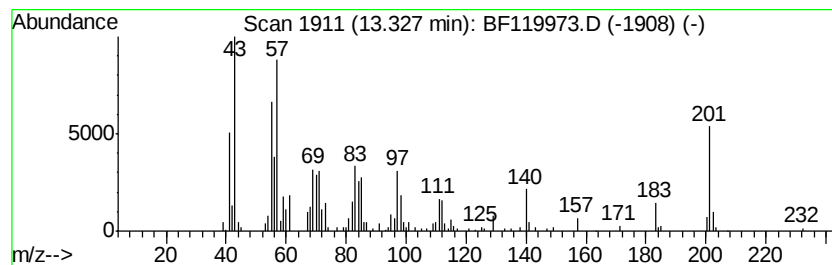
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.33 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.82 ng	275553	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene-3,5-dione	112	C6H8O2	052204-69-0	30
2		Acetic acid, decyl ester	200	C12H24O2	000112-17-4	30
3		Decane, 1-fluoro-	160	C10H21F	000334-56-5	27
4		5-Bromovaleric acid, decyl ester	320	C15H29BrO2	175083-30-4	27
5		Dodecanoic acid, 8-chlorooctyl e...	346	C20H39ClO2	1000360-54-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

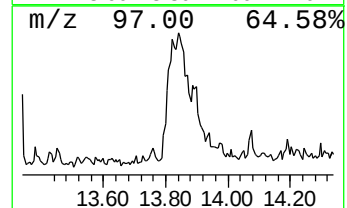
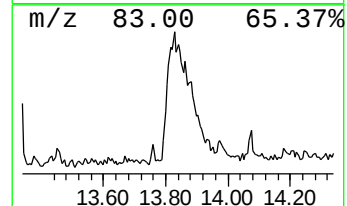
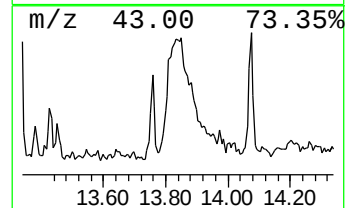
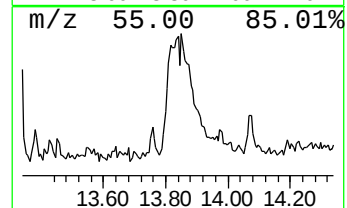
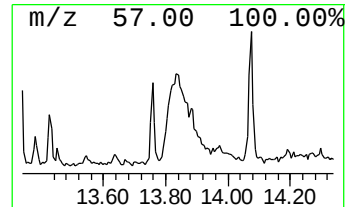
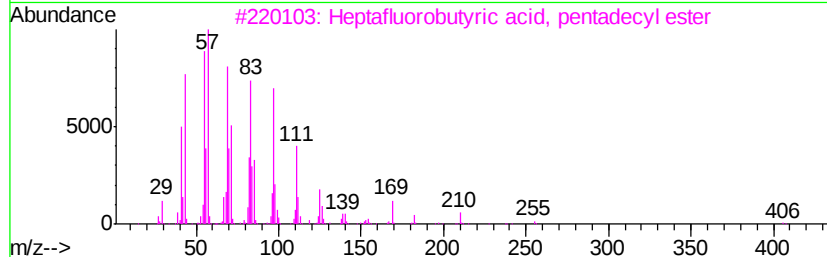
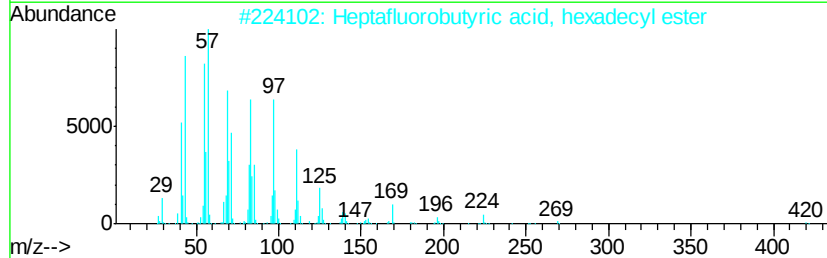
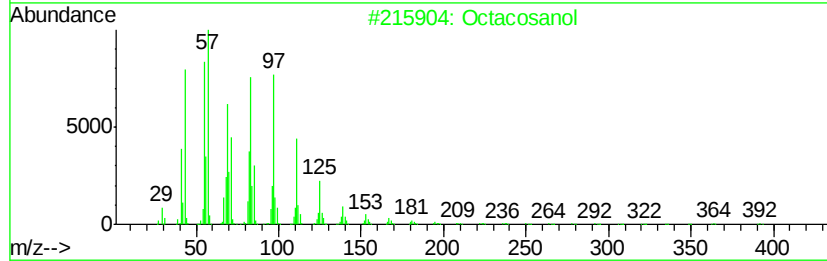
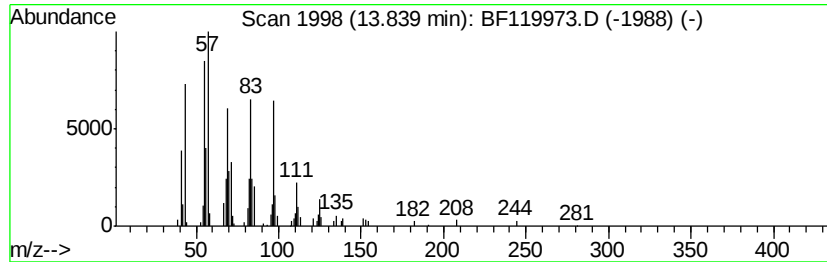
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.25 ng	415426	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	91
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

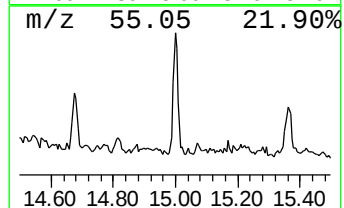
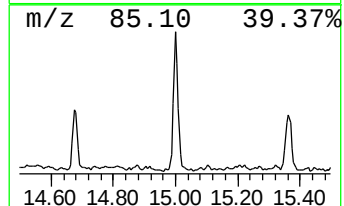
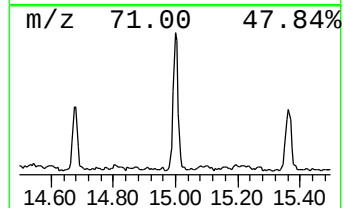
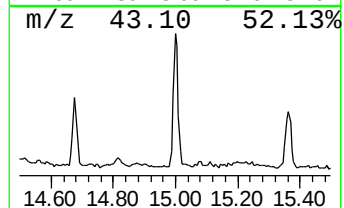
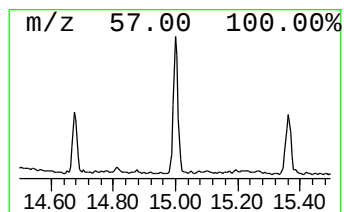
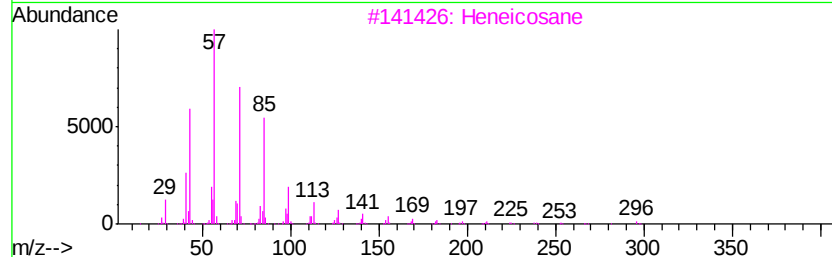
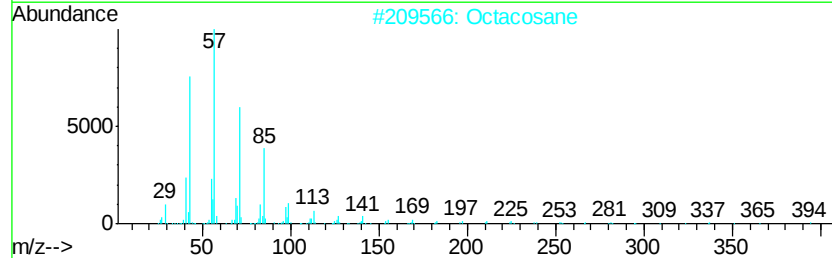
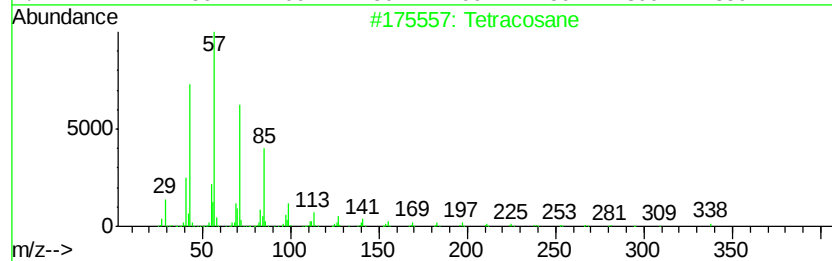
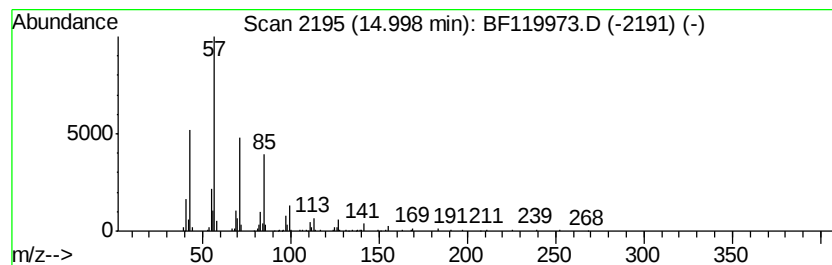
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	4.05 ng	264188	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	86
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

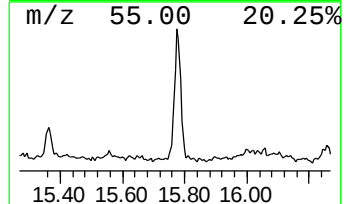
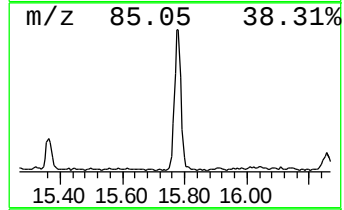
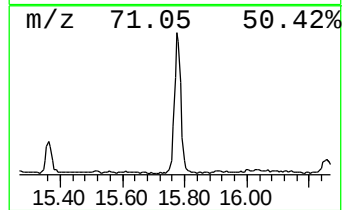
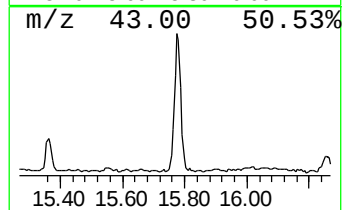
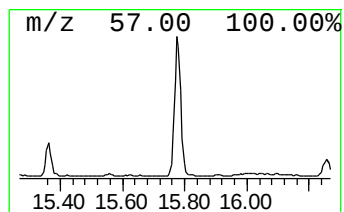
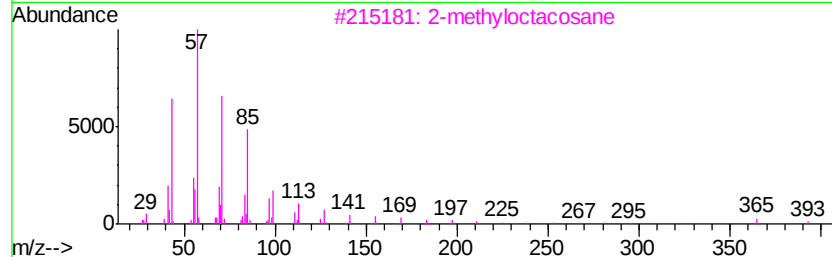
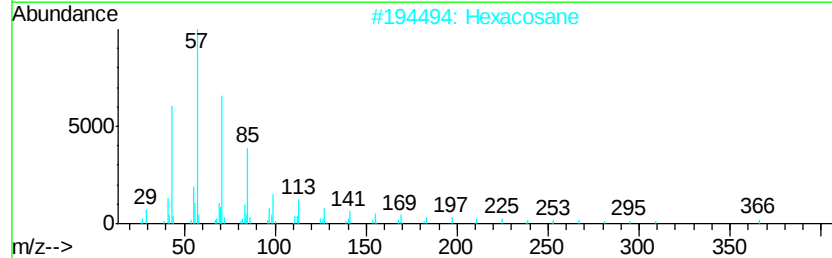
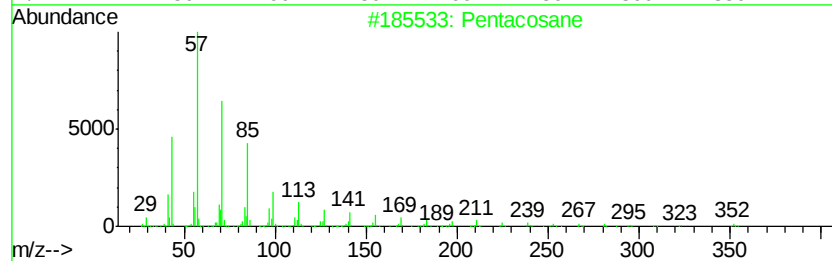
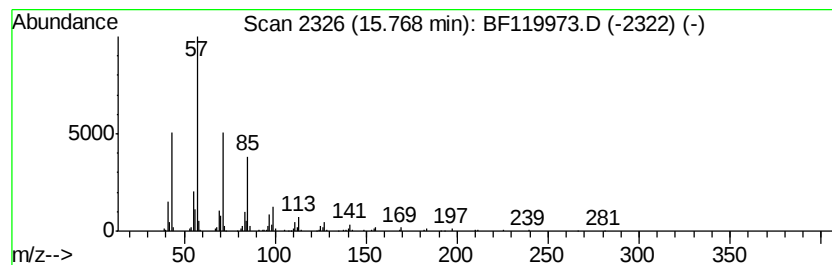
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	9.54 ng	621580	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
Data File : BF119973.D
Acq On : 15 Apr 2020 00:52
Operator : MA/SJ
Sample : L2195-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

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-Pentanone, 4-hy...	4.93	6.7	ng	441512	1	6.73	1324030	20.0
Ethanol, 2-(2-eth...	6.56	2.3	ng	154679	1	6.73	1324030	20.0
n-Hexadecanoic acid	11.80	5.8	ng	613568	4	11.26	2120500	20.0
Octadecanoic acid	12.58	3.8	ng	369103	5	13.90	1953900	20.0
unknown13.33	13.33	2.8	ng	275553	5	13.90	1953900	20.0
Octacosanol	13.84	4.3	ng	415426	5	13.90	1953900	20.0
Tetracosane	15.00	4.0	ng	264188	6	15.32	1303150	20.0
Pentacosane	15.77	9.5	ng	621580	6	15.32	1303150	20.0