

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081320\
 Data File : BF121286.D
 Acq On : 13 Aug 2020 23:14
 Operator : JU/CG
 Sample : L3659-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 SP1-1

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-BF081320.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	4.898	475	478	488	rVB	46682	56955	2.84%	0.355%
2	5.322	546	550	559	rBV	1675074	1548458	77.25%	9.649%
3	6.357	722	726	742	rBV	1799012	1570000	78.32%	9.783%
4	6.557	757	760	773	rBV	24648	31535	1.57%	0.196%
5	6.722	784	788	791	rBV	699500	549881	27.43%	3.426%
6	7.286	880	884	887	rBV	1218049	1060316	52.89%	6.607%
7	8.004	1002	1006	1009	rBV	934963	719284	35.88%	4.482%
8	9.080	1185	1189	1192	rBV	2542195	2004593	100.00%	12.491%
9	9.475	1253	1256	1259	rVB	184780	144083	7.19%	0.898%
10	9.727	1296	1299	1301	rBV	37277	34829	1.74%	0.217%
11	9.757	1301	1304	1307	rVB	929891	795588	39.69%	4.957%
12	10.539	1430	1437	1442	rBV	1290450	1181559	58.94%	7.362%
13	11.233	1552	1555	1559	rBV	930415	804226	40.12%	5.011%
14	12.763	1811	1815	1818	rVB	172424	156957	7.83%	0.978%
15	12.821	1821	1825	1828	rBV	2190679	1908493	95.21%	11.892%
16	13.057	1862	1865	1869	rBV2	28313	37619	1.88%	0.234%
17	13.098	1869	1872	1875	rVB	57934	53845	2.69%	0.336%
18	13.739	1976	1981	1996	rBV2	179502	529084	26.39%	3.297%
19	13.868	1999	2003	2007	rVB	721473	632657	31.56%	3.942%
20	14.345	2081	2084	2086	rBV	56110	52662	2.63%	0.328%
21	14.386	2086	2091	2098	rVV3	96234	247256	12.33%	1.541%
22	14.639	2132	2134	2138	rVB	41920	44879	2.24%	0.280%
23	14.780	2155	2158	2162	rVB3	67787	61295	3.06%	0.382%
24	14.962	2185	2189	2194	rBV	237839	250109	12.48%	1.558%
25	15.033	2196	2201	2214	rVB8	58473	186727	9.31%	1.164%
26	15.286	2240	2244	2248	rBV	509418	609845	30.42%	3.800%
27	15.509	2278	2282	2287	rVB	103088	133165	6.64%	0.830%
28	15.727	2315	2319	2327	rVB	243459	359050	17.91%	2.237%
29	16.462	2440	2444	2454	rVB	88591	156512	7.81%	0.975%
30	16.745	2488	2492	2499	rVB2	69983	127210	6.35%	0.793%

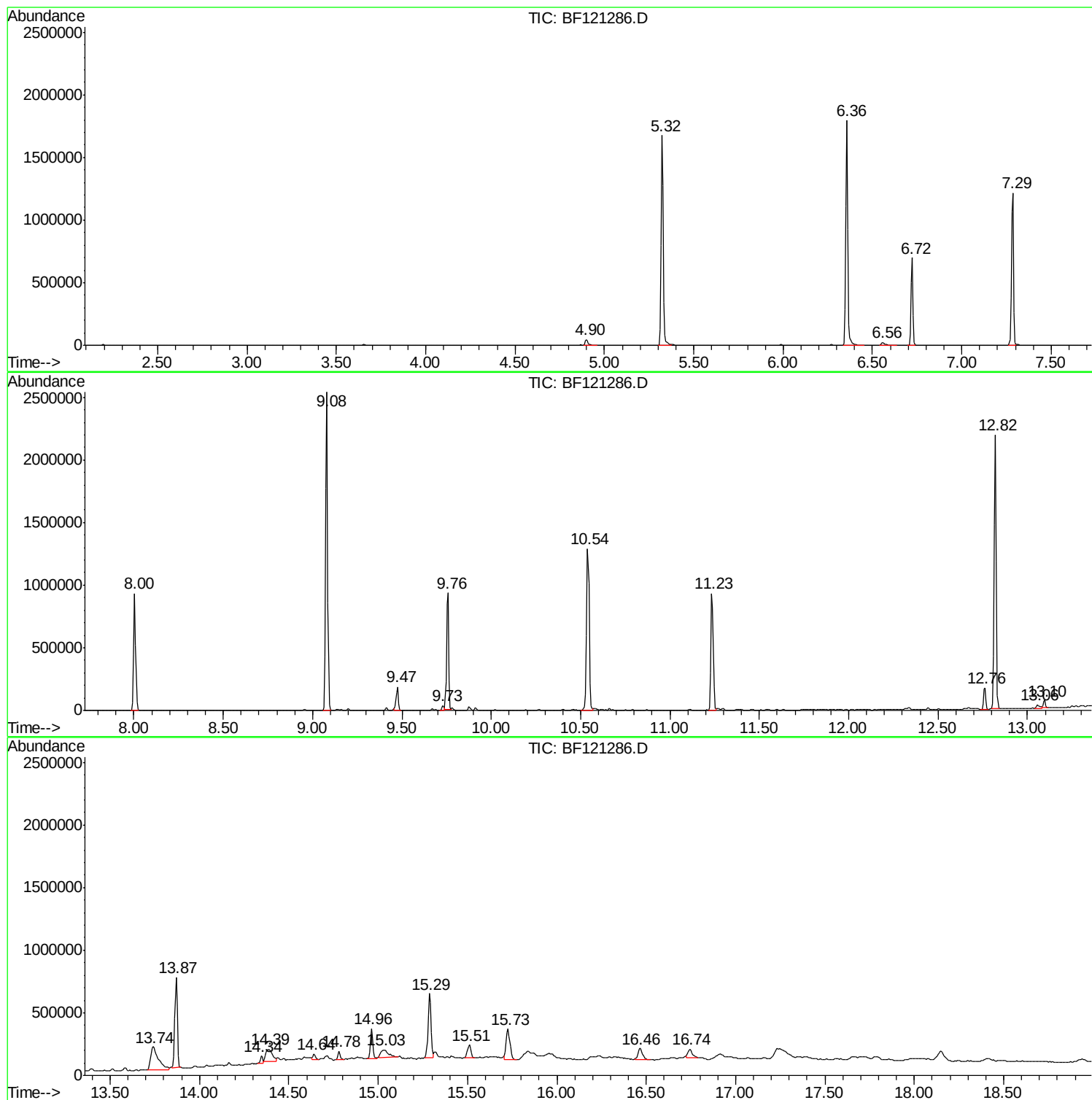
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BNA_F
ClientSampled :
SP1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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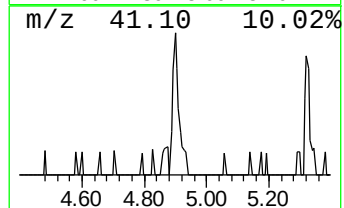
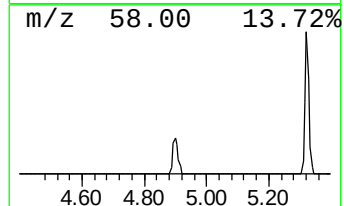
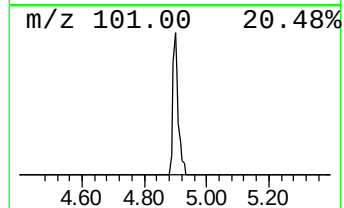
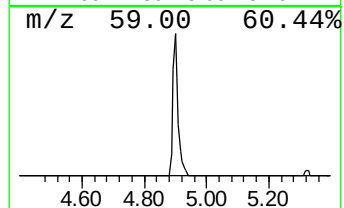
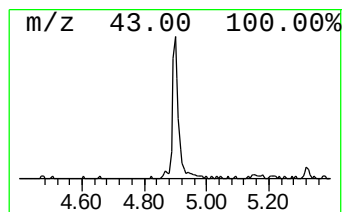
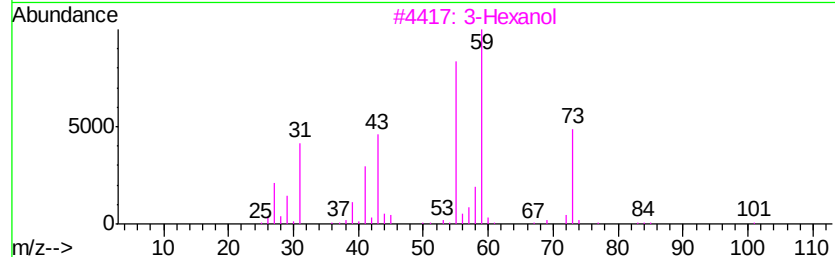
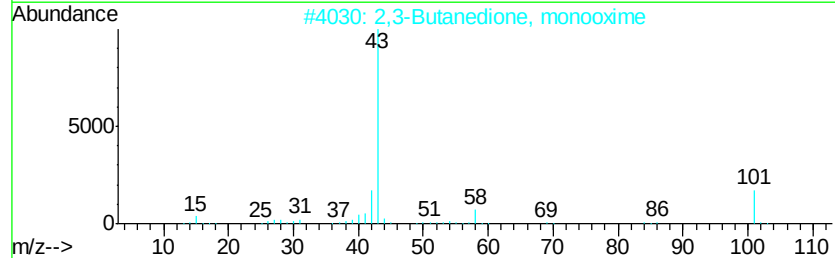
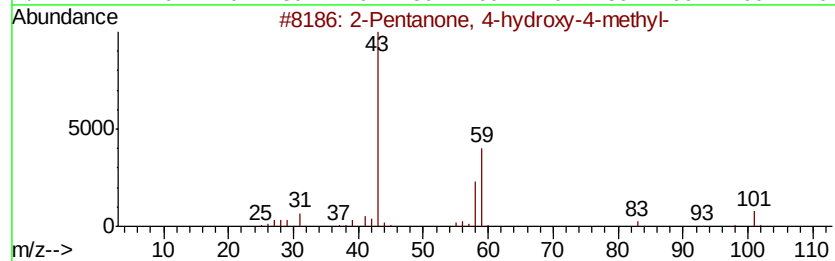
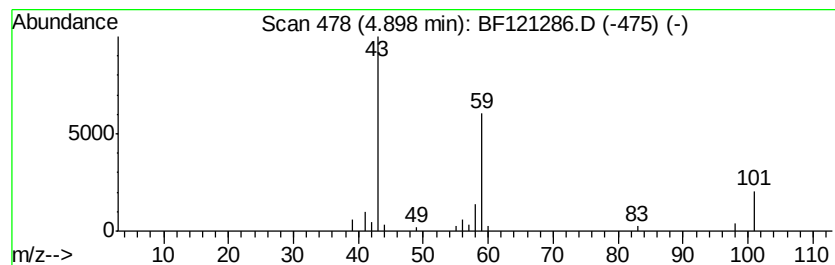
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.07 ng	56955	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		3-Hexanol	102	C6H14O	000623-37-0	9
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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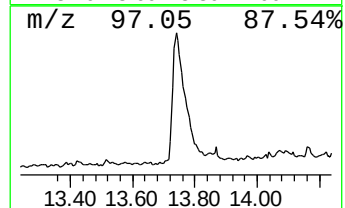
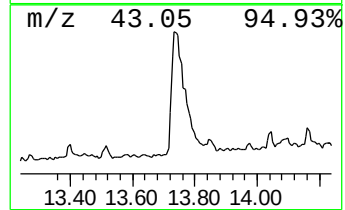
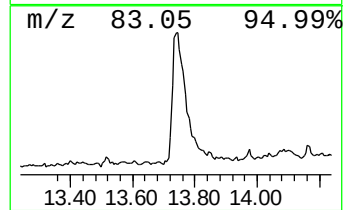
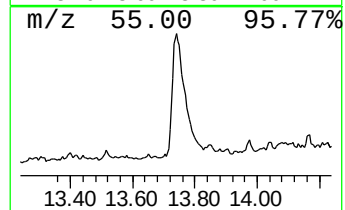
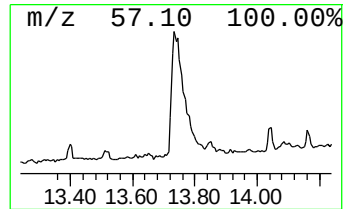
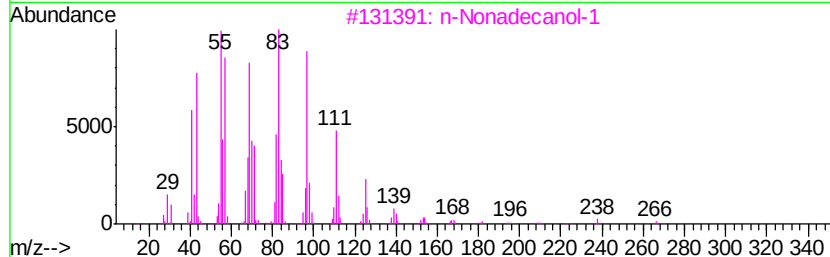
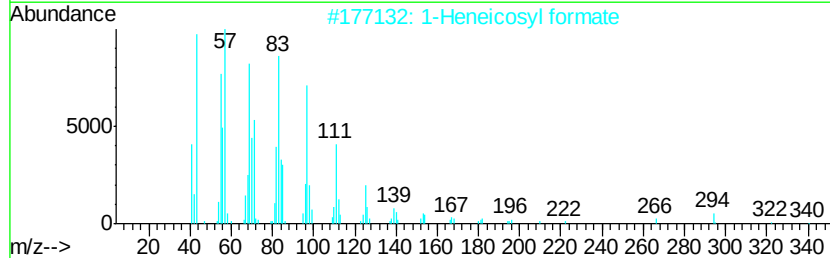
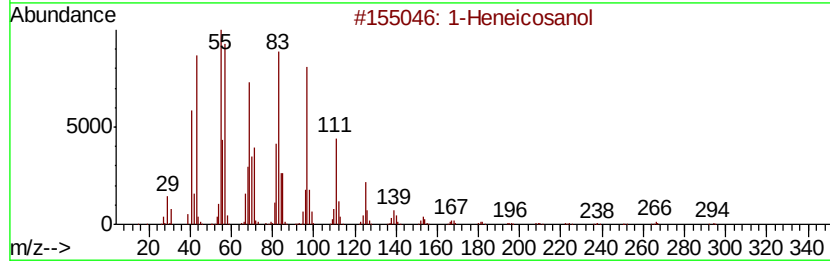
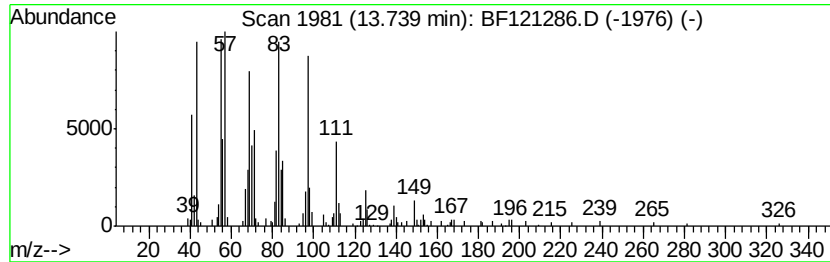
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	16.73 ng	529084	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	95
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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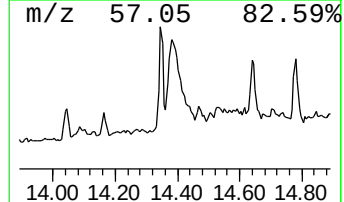
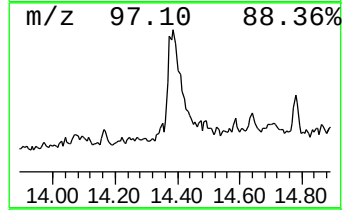
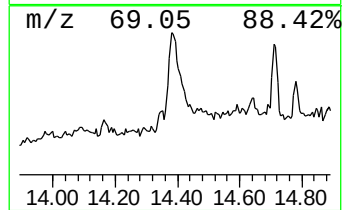
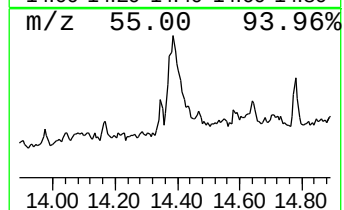
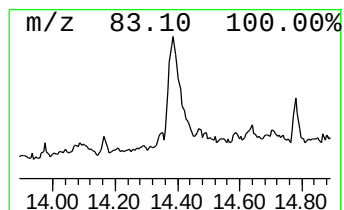
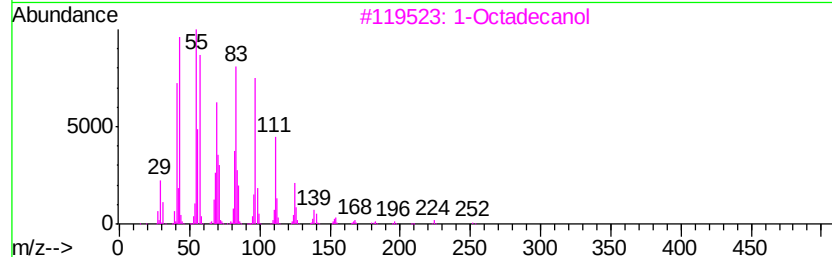
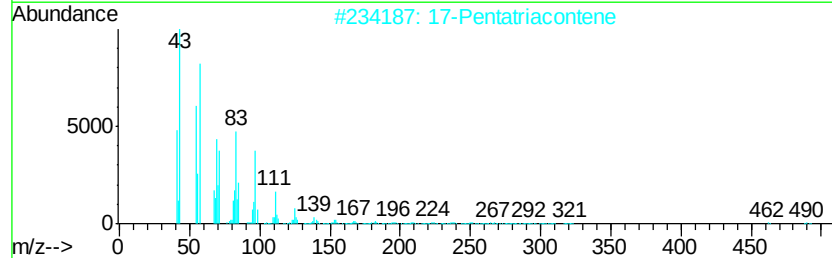
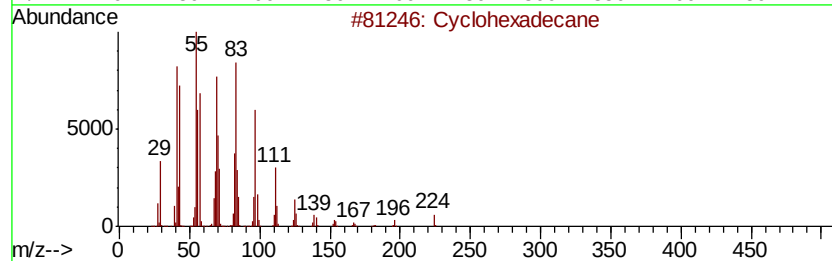
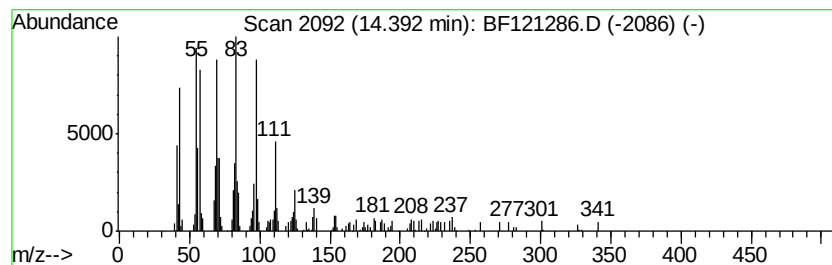
Instrument :
BNA_F
ClientSampleId :
SP1-1

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

Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	7.82 ng	247256	Chrysene-d12	13.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		17-Pentatriacontene	491 C35H70	006971-40-0 83
3		1-Octadecanol	270 C18H38O	000112-92-5 76
4		Fumaric acid, 3,5-difluorophenyl...	424 C24H34F2O4	1000339-37-9 74
5		Hexadecane-1,2-diol	258 C16H34O2	006920-24-7 68



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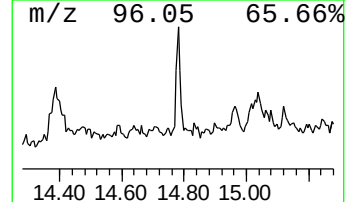
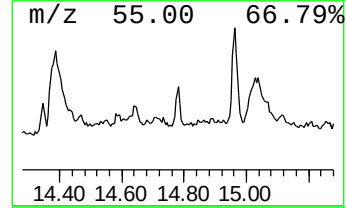
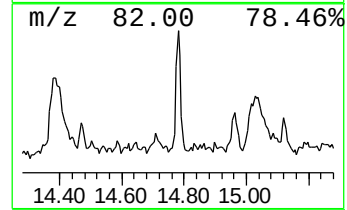
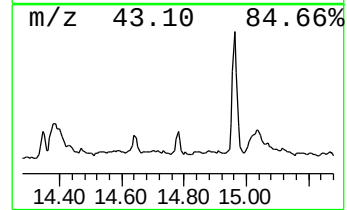
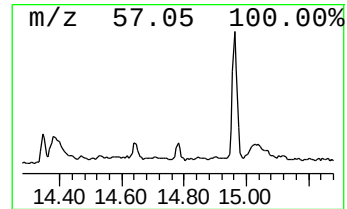
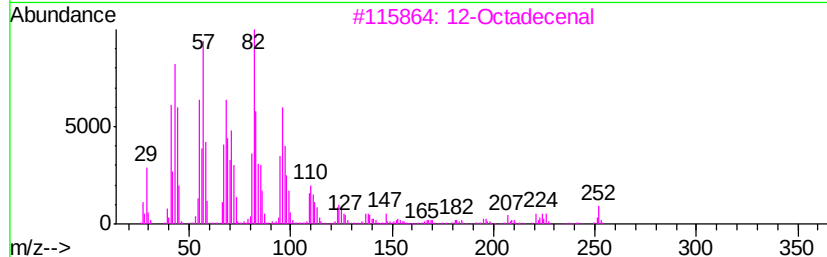
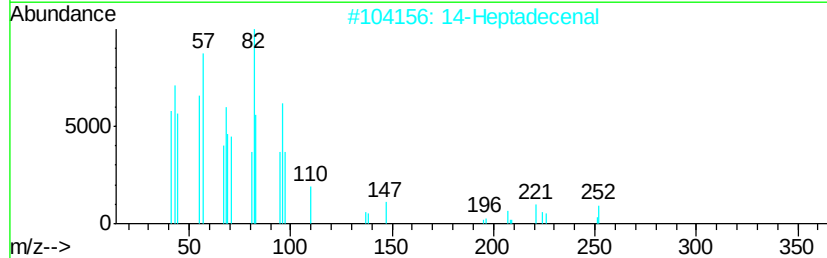
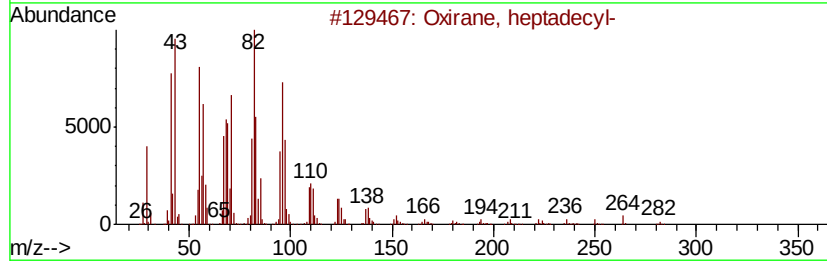
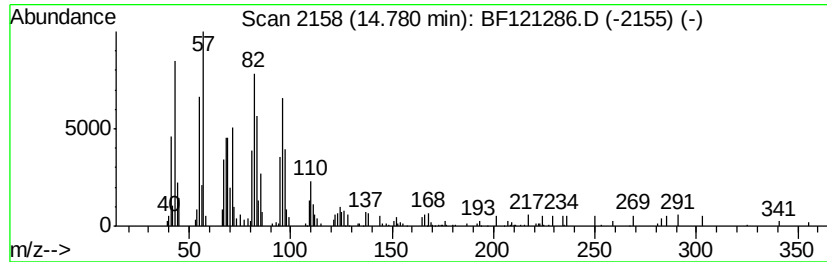
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.01 ng	61295	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
2		14-Heptadecenal	252	C17H32O	1000144-58-0	86
3		12-Octadecenal	266	C18H34O	056554-91-7	86
4		Pentadecanal-	226	C15H30O	002765-11-9	81
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64



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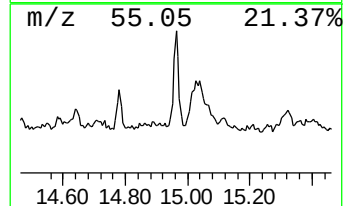
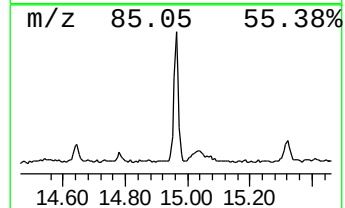
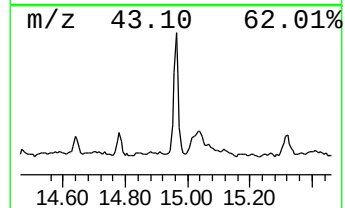
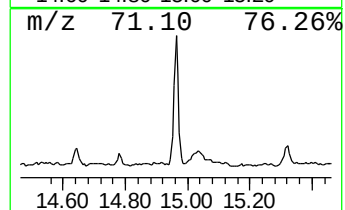
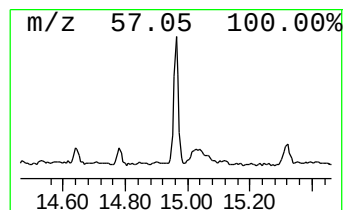
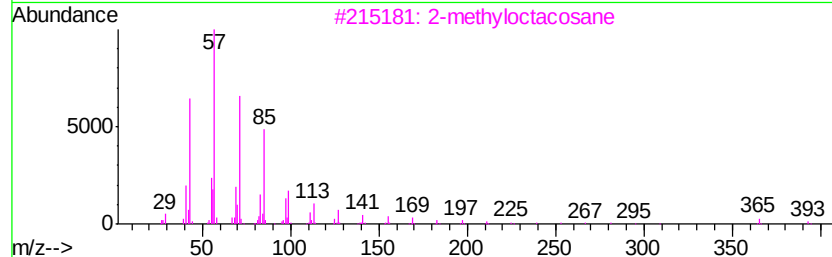
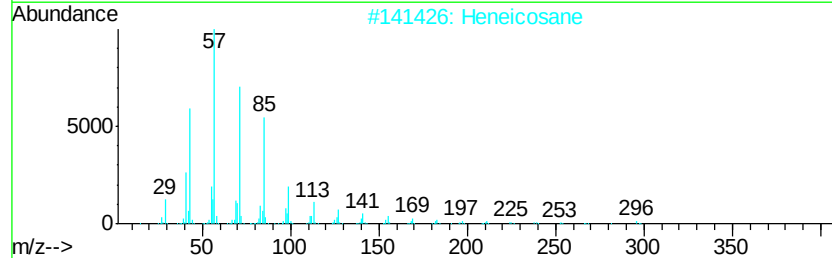
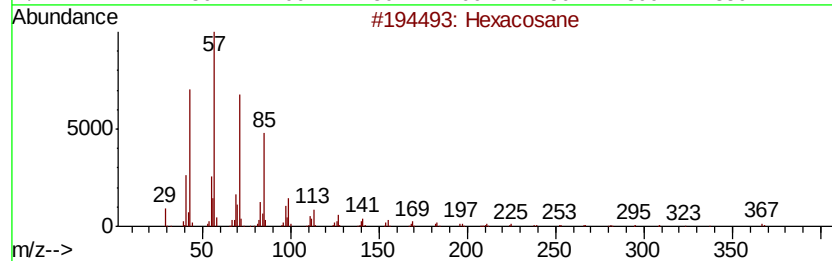
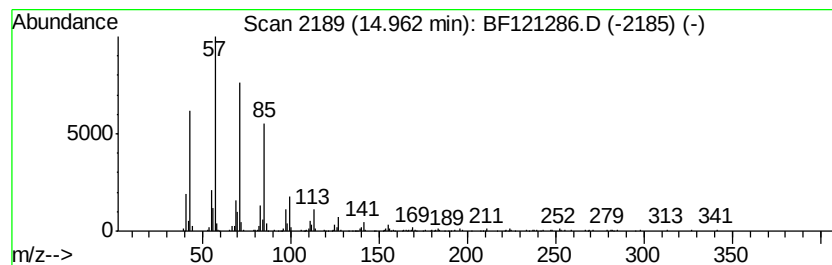
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	8.20 ng	250109	Perylene-d12	15.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	90
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	90
5	Nonadecane	268 C19H40	000629-92-5	87



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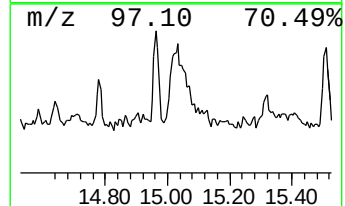
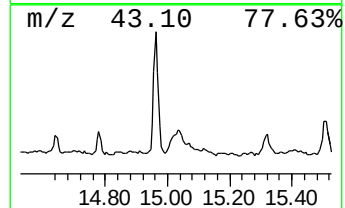
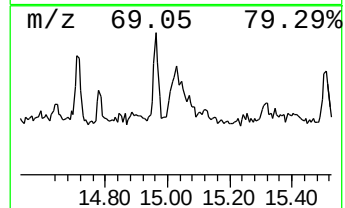
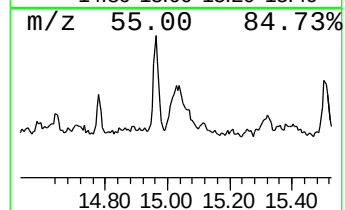
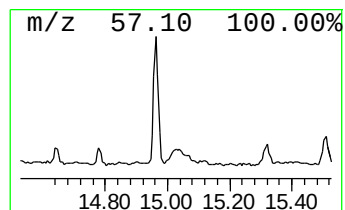
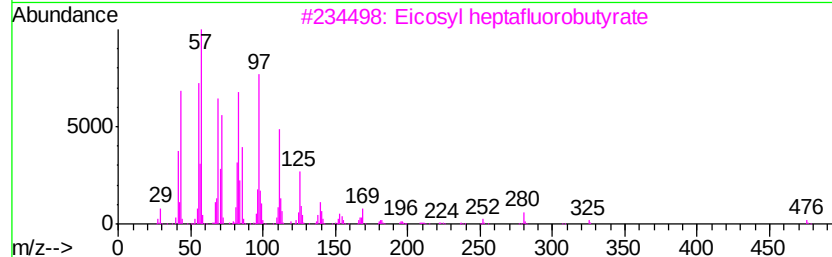
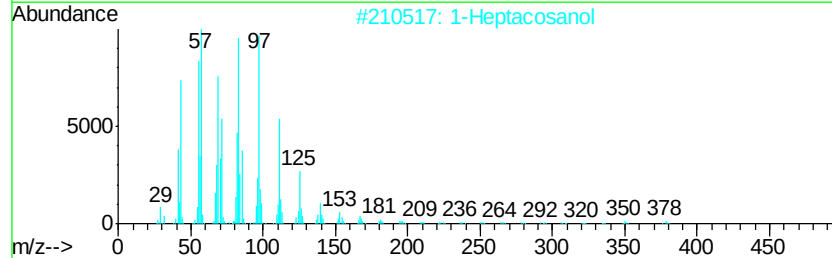
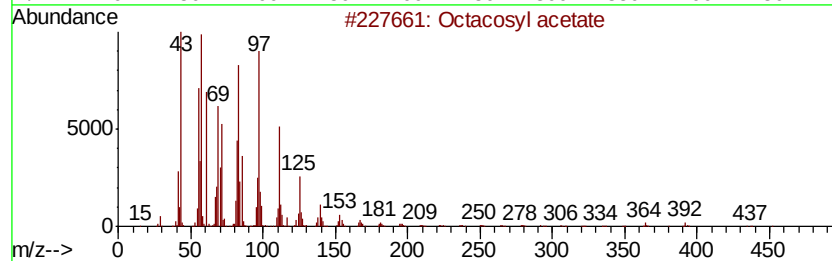
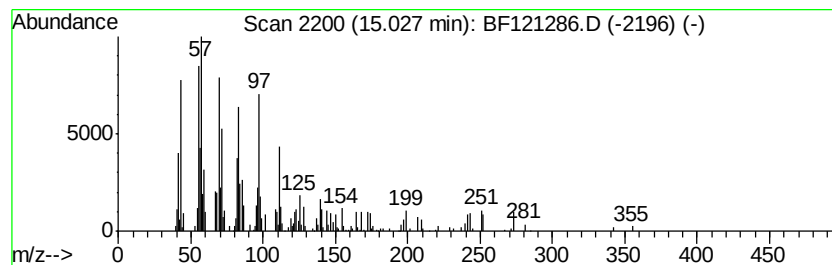
Instrument :
BNA_F
ClientSampleId :
SP1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.03	6.12 ng	186727	Perylene-d12	15.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	86
2	1-Heptacosanol	396	C27H56O	002004-39-9	86
3	Eicosyl heptafluorobutyrte	494	C24H41F7O2	1000351-83-5	70
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	70
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121286.D
Acq On : 13 Aug 2020 23:14
Operator : JU/CG
Sample : L3659-01
Misc :
ALS Vial : 23 Sample Multiplier: 2

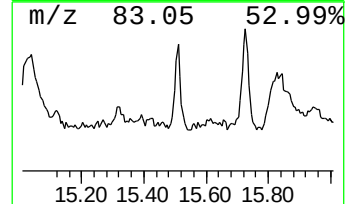
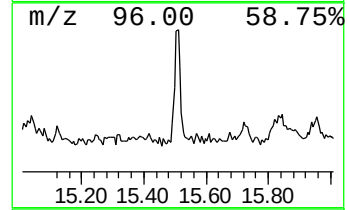
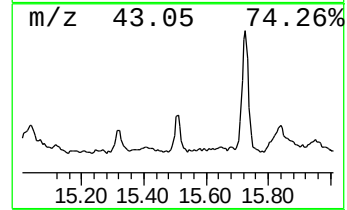
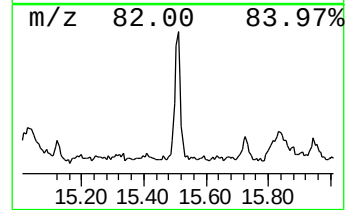
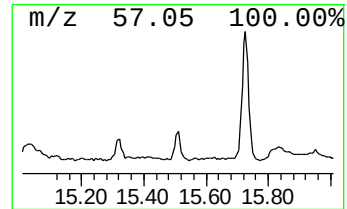
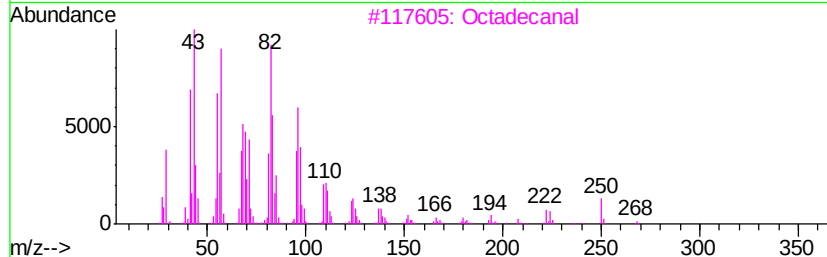
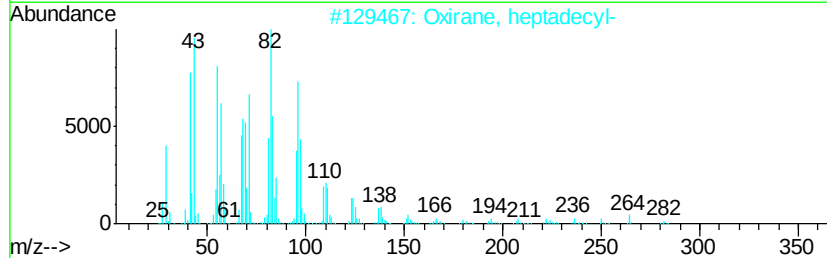
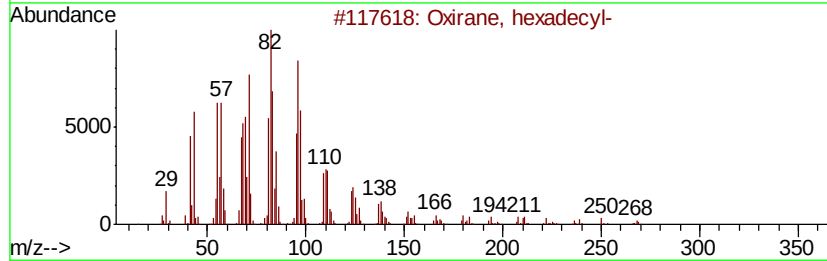
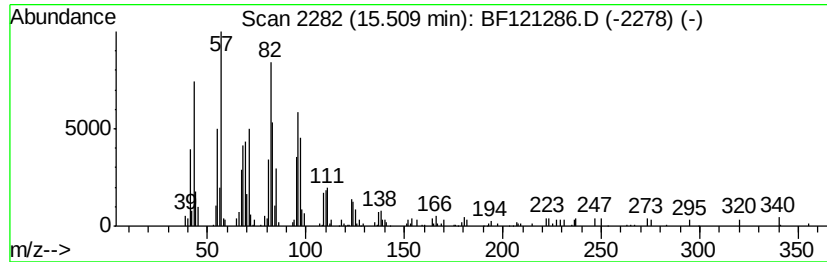
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.51	4.37 ng	133165	Perylene-d12		15.29	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		1,15-Hexadecadiene	222	C16H30	021964-51-2	83
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121286.D
Acq On : 13 Aug 2020 23:14
Operator : JU/CG
Sample : L3659-01
Misc :
ALS Vial : 23 Sample Multiplier: 2

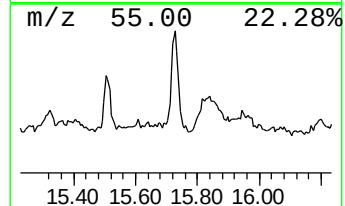
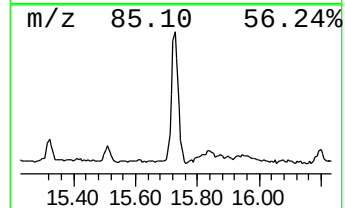
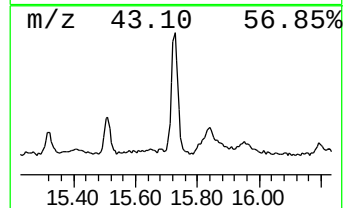
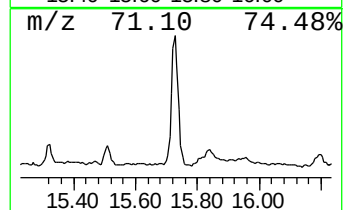
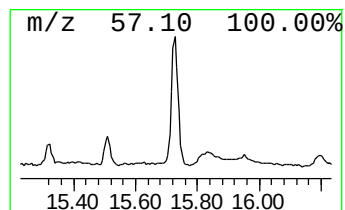
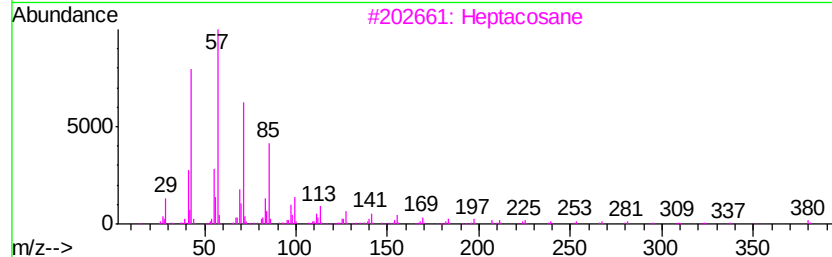
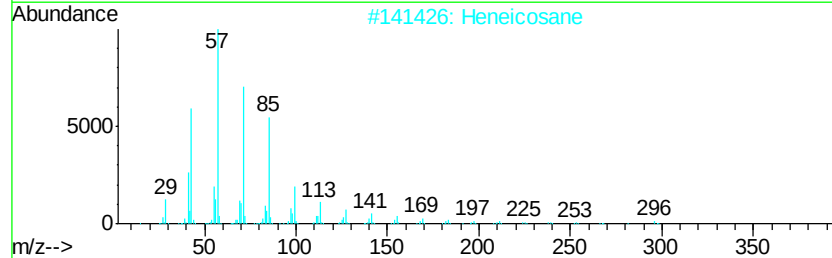
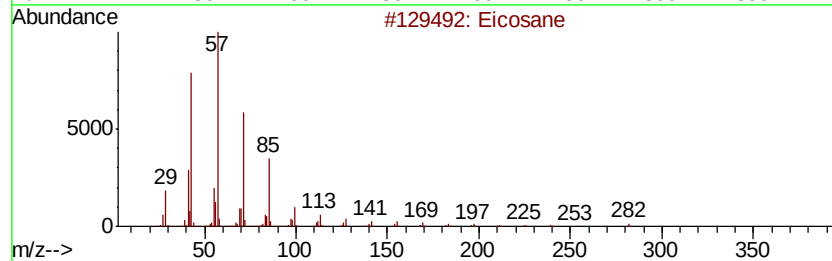
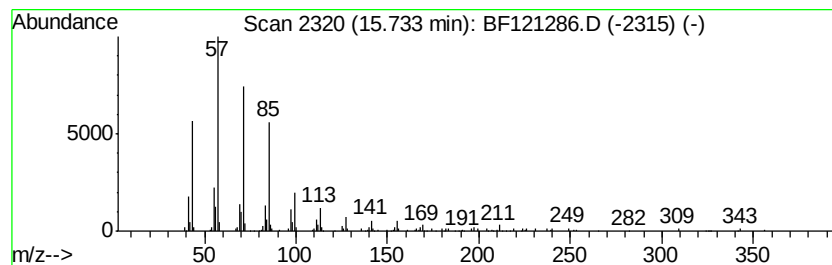
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ClientSampleId :
SP1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	11.78 ng	359050	Perylene-d12	15.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Heptacosane	380 C27H56	000593-49-7	91
4	Dodecane, 2-methyl-	184 C13H28	001560-97-0	90
5	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121286.D
Acq On : 13 Aug 2020 23:14
Operator : JU/CG
Sample : L3659-01
Misc :
ALS Vial : 23 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
SP1-1

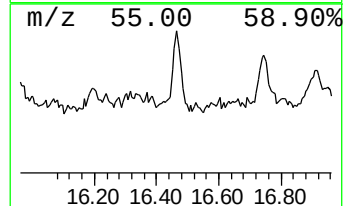
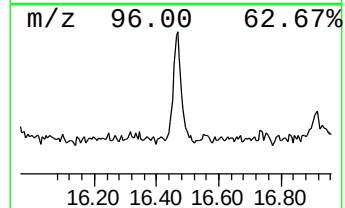
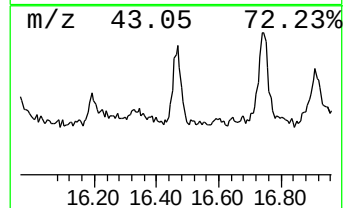
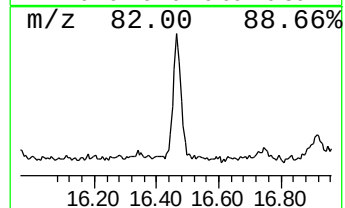
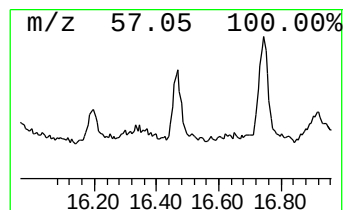
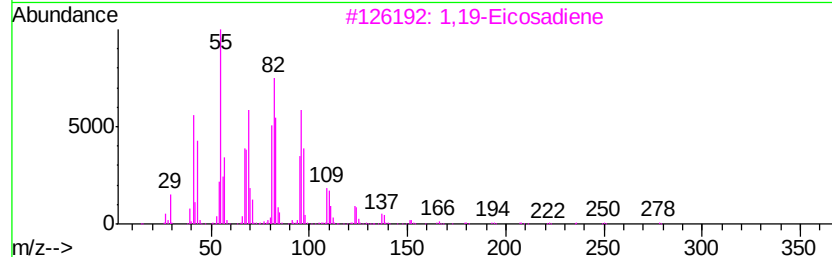
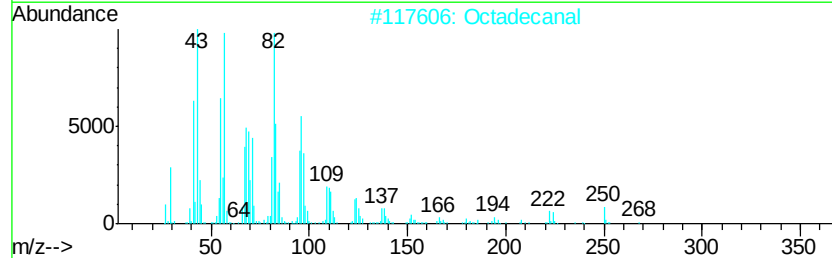
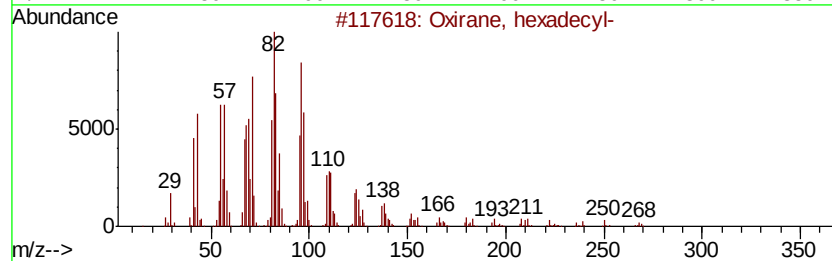
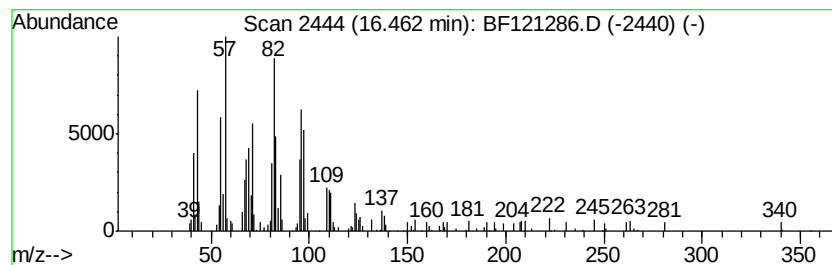
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	5.13 ng	156512	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		Octadecanal	268	C18H36O	000638-66-4	86
3		1,19-Eicosadiene	278	C20H38	014811-95-1	81
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
5		7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121286.D
Acq On : 13 Aug 2020 23:14
Operator : JU/CG
Sample : L3659-01
Misc :
ALS Vial : 23 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
SP1-1

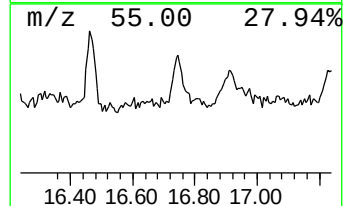
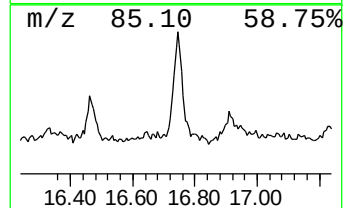
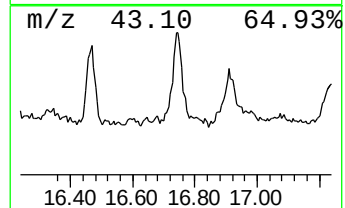
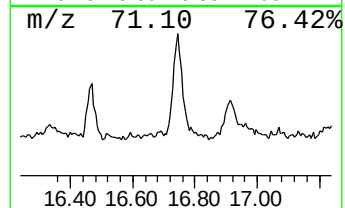
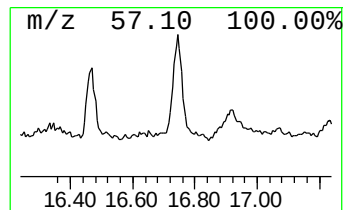
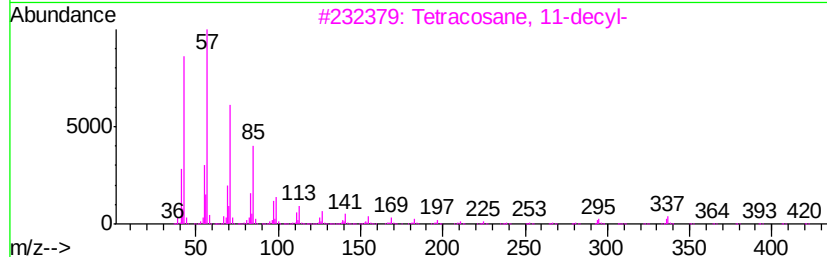
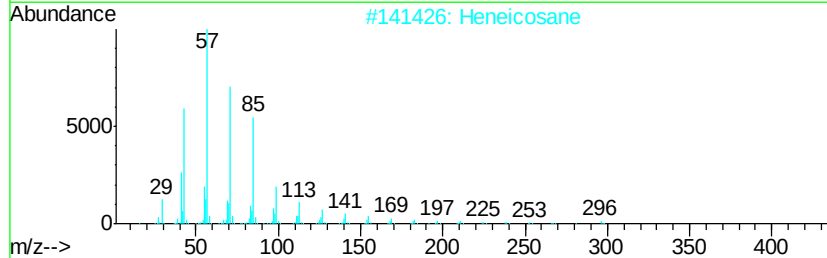
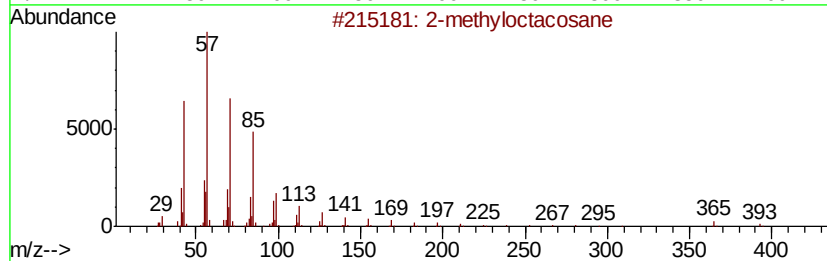
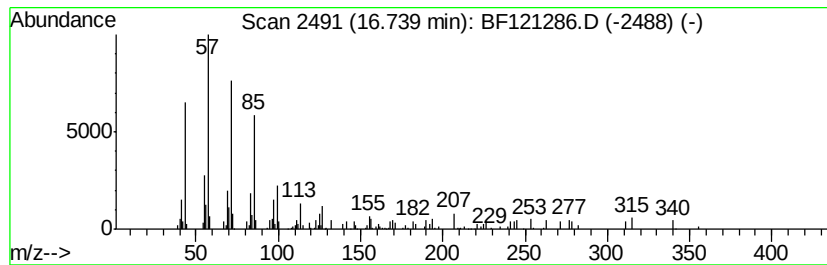
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	4.17 ng	127210	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	81
2		Heneicosane	296	C21H44	000629-94-7	74
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
4		2-methylhexacosane	380	C27H56	1000376-72-7	74
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081320\
 Data File : BF121286.D
 Acq On : 13 Aug 2020 23:14
 Operator : JU/CG
 Sample : L3659-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 SP1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081320.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...	4.90	2.1 ng		56955	1	6.72	549881	20.0
1-Heneicosanol	13.74	16.7 ng		529084	5	13.87	632657	20.0
Cyclohexadecane	14.39	7.8 ng		247256	5	13.87	632657	20.0
Oxirane, heptadecyl-	14.78	2.0 ng		61295	6	15.29	609845	20.0
Hexacosane	14.96	8.2 ng		250109	6	15.29	609845	20.0
Octacosyl acetate	15.03	6.1 ng		186727	6	15.29	609845	20.0
Oxirane, hexadecyl-	15.51	4.4 ng		133165	6	15.29	609845	20.0
Eicosane	15.73	11.8 ng		359050	6	15.29	609845	20.0
Octadecanal	16.46	5.1 ng		156512	6	15.29	609845	20.0
2-methyloctacosane	16.74	4.2 ng		127210	6	15.29	609845	20.0